



FliteTop[®]
Matveyor[®]
ULTOP[®]

General Catalogue



DET NORSKE VERITAS

QUALITY MANAGEMENT SYSTEM CERTIFICATE

Certificato No. / Certificate No. **CERT-00821-96-AQ-ROM-SINCERT**

Si attesta che / This certifies that

IL SISTEMA DI GESTIONE PER LA QUALITÀ DI / THE QUALITY MANAGEMENT SYSTEM OF

REGINA SUD S.p.A.

S.S. 156 dei Monti Lepini Km. 50 - 04010 Borgo S. Michele (LT) - Italy
Via Monza, 90 - 22052 Cernusco Lombardone (LC) - Italy

È CONFORME AI REQUISITI DELLA NORMA PER I SISTEMI DI GESTIONE PER LA QUALITÀ
CONFORMS TO THE QUALITY MANAGEMENT SYSTEMS STANDARD

UNI EN ISO 9001:2000 (ISO 9001:2000)

Questa certificazione è valida per il seguente campo applicativo:

This certificate is valid for the following products or services:

(Ulteriori chiarimenti riguardanti lo scopo e l'applicabilità dei requisiti della normativa si possono ottenere consultando l'organizzazione certificata)
(Further clarifications regarding the scope and the applicability of the requirements of the standard(s) may be obtained by consulting the certified organisation)

**Progettazione, produzione, assistenza pre e post vendita di catene industriali
normalizzate e speciali**

Design, manufacture, pre and after-sale servicing of normalized and special industrial chains

Luogo e data

Place and date

Agrate Brianza, (MI) 2003-12-14

Data Prima Emissione:

First Issue Date:

1996-02-16

per l'Organismo di Certificazione

for the Accredited Unit

Det Norske Veritas Italia S.r.l.

**Lead Auditor: FRANCESCO
GAMBARO
Settore EA: 17**

SINCERT

ACREDITAMENTO ORGANISMO CERTIFICAZIONE (PESON)

ISO9001 Registrazione N. 00304
SGS Registrazione N. 00300
PRG Registrazione N. 00308
SICR Registrazione N. 00447
SIS Registrazione N. 00300

Membro degli Accordi di Mutual-Recognition EA e UK
Signatory of EA and UK Mutual Recognition Agreements


Leonardo Omodeo Zorini

Management Representative

La validità del presente certificato è subordinata a sorveglianza periodica (ogni 6, 9 o 12 mesi) e al riesame completo del sistema con periodicità triennale

The validity of this certificate is subject to periodical audits (every 6, 9 or 12 months) and the complete re-assessment of the system every three years

Le aziende in possesso di un certificato valido sono presenti nella banca dati sul sito www.dnv.it e sul sito Sincert (www.20031214) - All the companies with a valid certificate are online in the following addresses: www.dnv.it and www.20031214

Regina is constantly seeking ways to improve specification, design and production of its belts and belt accessories. While every effort is made to provide up to date literature, this brochure should not be regarded as an infallible guide to current specifications, nor does it constitute an offer for sale of any particular product. Reproduction in whole or in part is forbidden without written permission.

FliteTop
Steel
chains



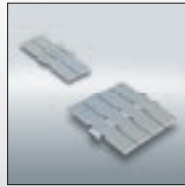
M815 - 815
Straight running
Single hinge



915 Straight
running GAP 1,6 mm
HD 915 Increased
pin hardness



2815
Straight running
Double hinge



HD 9157
Straight running
57 mm hinge



803
Straight running
Mini hinge



515
Straight running
1" pitch

FliteTop

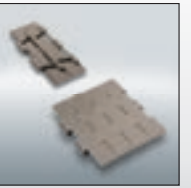
FliteTop
Plastic
chains



820
Straight running
Single hinge

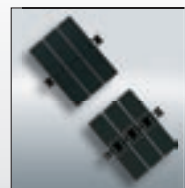


831
Straight running
Reinforced top plate
thickness

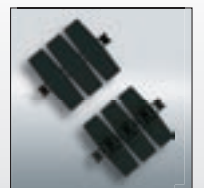


821
Straight running
Double hinge

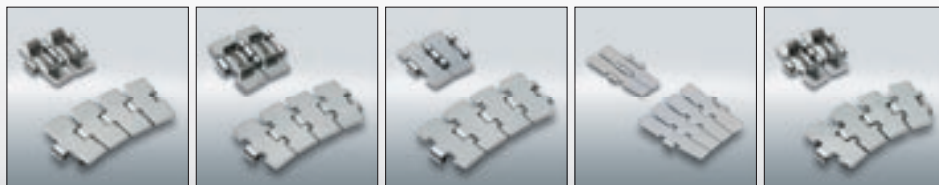
FliteTop
Two-piece
chains



1864
Straight running,
 $\frac{3}{4}$ " pitch



1874M
Sideflexing,
 $\frac{3}{4}$ " pitch



881
Sideflexing Bevel
881T
Sideflexing TAB

981
Sideflexing Bevel
981T
Sideflexing TAB
Reduced
Sideflexing gap

981M
Sideflexing Magnetic
HD 981M
increased pin
hardness

HD 9857M
Sideflexing
Magnetic
57 mm hinge

982T
200 mm
Sideflexing radius

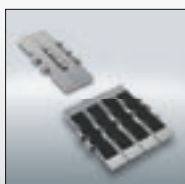
pag.

18

FliteTop
Rubber
surface
steel
chains



G 815
Straight running
Single hinge



G 2815
Straight running
Double hinge



HDC 9157
Straight running
57 mm hinge



G 981
Sideflexing Bevel
G 981T
Sideflexing TAB



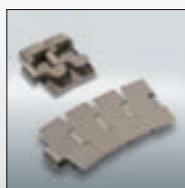
G 981M
Sideflexing
Magnetic



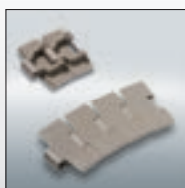
HDC 9857M
Sideflexing
Magnetic
57 mm hinge

pag.

36



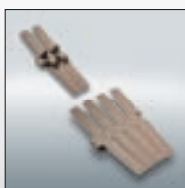
880
Sideflexing Bevel
880T
Sideflexing TAB



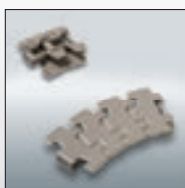
879 Sideflexing
Bevel
879T Sideflexing TAB
Reinforced top plate
thickness



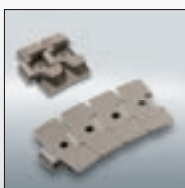
880M
Sideflexing
Magnetic



882 Sideflexing
Bevel
882T
Sideflexing TAB
Heavy Duty hinge



878T
200 mm
Sideflexing
radius

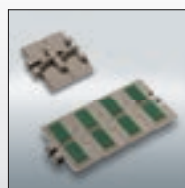


880TA
Sideflexing TAB,
for vacuum

pag.

46

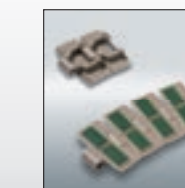
FliteTop
Rubber
surface
plastic
chains



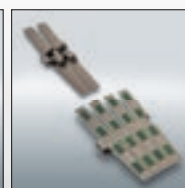
HF 820
Straight running
Single hinge



HF 821
Straight running
Double hinge



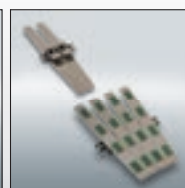
HF 880
Sideflexing Bevel
HF 880T
Sideflexing TAB



HF 882T
Sideflexing TAB
Heavy Duty
hinge



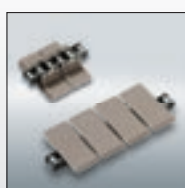
HF 878T
200 mm
Sideflexing
radius



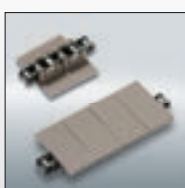
HF 1873T
Sideflexing
Two-piece

pag.

62



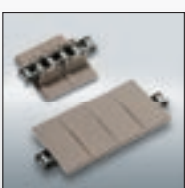
843
Straight running,
1/2" pitch



845
Straight running,
1/2" pitch,
Bidirectional



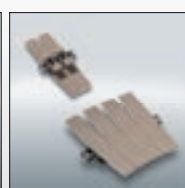
RR845
Straight running,
1/2" pitch,
Raised Rib



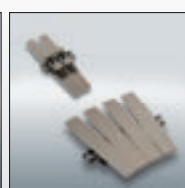
863 - 963
Straight running,
3/4" pitch



1843T
Sideflexing,
1/2" pitch



1863T
Sideflexing,
3/4" pitch
Reduced gap



1873T
Sideflexing,
3/4" pitch

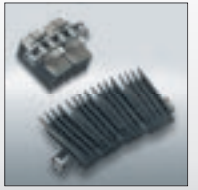
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72

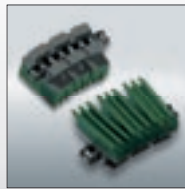
FliteTop
Gripper
chains



GV 1874T
Steel flights,
Short fingers



EV 1874T
Steel flights,
Long fingers



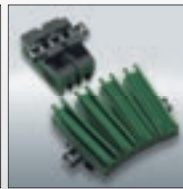
GW 1873T
Plastic flights
Short fingers



EW 1873T
Plastic flights
Long fingers



GD 1873T
Plastic flights
D-shape



GU 1873T
Plastic flights
U-shape

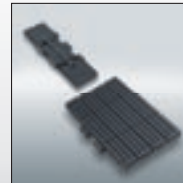


HG 878T
One-piece 200 mm
Sideflexing radius

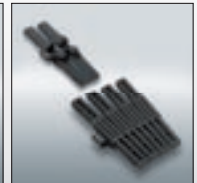
pag.

84

FliteTop
*Low
Back-line
Pressure
chains*



LBP 821
Straight running
Double hinge



LBP 882T
Sideflexing
Heavy Duty
hinge

pag.

94

FliteTop
*Biplanar
chains*



1700
Sideflexing



1702
Sideflexing



1701T
Sideflexing TAB

pag.

100

FliteTop
*Case
conveyor
chains*



P600-O
Sideflexing,
Open surface



P600T-O
Sideflexing TAB,
Open surface



P2600-C
Sideflexing,
Closed surface



P2600T-C
Sideflexing TAB,
Closed surface

pag.

106

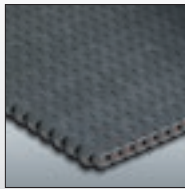
FliteTop
Sprockets



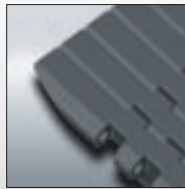
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171

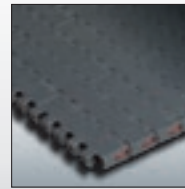
Matveyor
Light Duty Series
(Metric Standard)



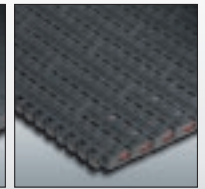
600
Solid top
1/2" pitch
8,7 mm thickness



600G ATM
Active Transfer
modules Solid Top
1/2" pitch
8,7 mm thickness

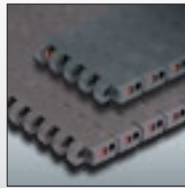


1600
Solid Top
1" pitch
8,7 mm thickness

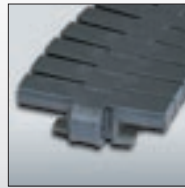


1500
Flush grid
1" pitch
8,7 mm thickness

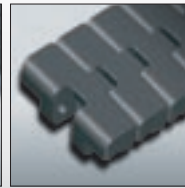
Matveyor
Heavy Duty Series
(Metric Standard)



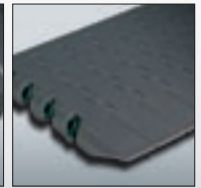
USPM
Solid Top
1" pitch
12,7 mm thickness



793T
Sideflexing TAB,
Solid Top 1" pitch
12,7 mm thickness

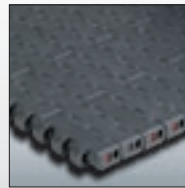


793M
Sideflexing
Magnetic 1" pitch
Solid Top
12,7 mm thickness



USPMG ATM
Active Transfer
Modules Solid Top
1" pitch
12,7 mm thickness

Matveyor
Heavy Duty Series
(American Standard)



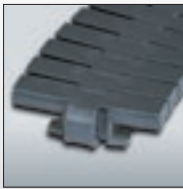
USP
Solid Top
1" pitch
12,7mm thickness



USPG ATM
Active Transfer
Modules Solid Top
1" pitch
12,7mm thickness



793T
Sideflexing TAB,
Solid Top 1" pitch
12,7 mm thickness



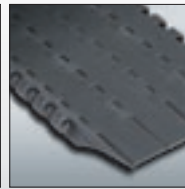
783T
Sideflexing TAB,
Solid Top 1" pitch
8,7 mm thickness



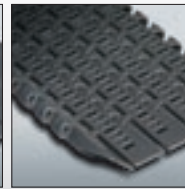
782M
Sideflexing
Magnetic
Flush Grid 1" pitch
8,7 mm thickness



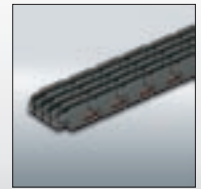
783M
Sideflexing
Magnetic
Solid Top 1" pitch
8,7 mm thickness



1600G ATM
Active Transfer
Modules
Solid Top 1" pitch
8,7 mm thickness



1500G ATM
Active Transfer
Modules
Flush Grid 1" pitch
8,7 mm thickness



RR1600
Raised Rib
1" pitch
8,7mm thickness

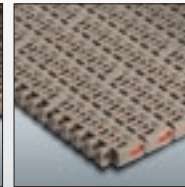
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114

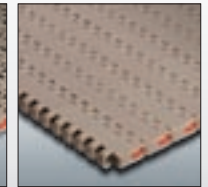
Matveyor®
Light Duty Series
(American Standard)



1110
Raised Rib,
1" pitch
9,6 mm thickness



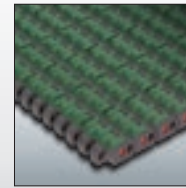
1210
Flush grid
1" pitch
9,6 mm thickness



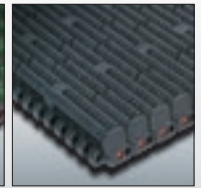
1310
Solid Top
1" pitch
9,6 mm thickness

pag.

132



HF USPM
Rubber surface
1" pitch
12,7 mm thickness

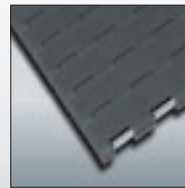


LBP USPM
Low Back-line
Pressure 1" pitch
12,7 mm thickness

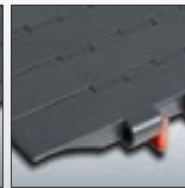
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138

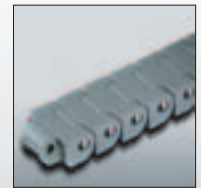
ULTOP®
UCC Heavy Duty Series
(American Standard)



UCC
Solid Top
1 1/2" pitch
12,7 mm thickness



UCCG ATM
Active Transfer
Modules Solid Top
1 1/2" pitch
12,7 mm thickness

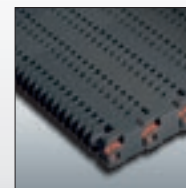


UCC 138
Solid Top
No gap between
the flights

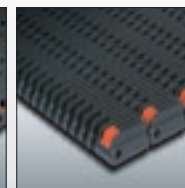
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152

Matveyor®
Heavy duty Raised Rib Series



3110
Raised Rib
2" pitch



3120
Raised Rib
2" pitch

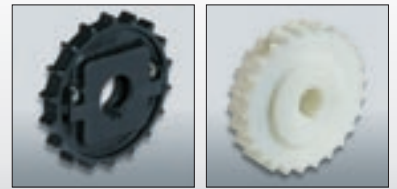


C24 CAM-CLEAN®
Raised Rib
2" pitch

pag.

164

FliteTop[®] Matveyor[®] ULTOP[®]



Magnetic
curves



for FliteTop®
and Matveyor®
chains

TAB
curves



for FliteTop®
and Matveyor®
chains

BEVEL
curves



for FliteTop®
chains

Transfer
combs



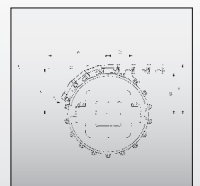
for FliteTop®
and Matveyor®
Raised Rib Series

Turning
discs



for FliteTop®
chains

Positioning



for FliteTop®,
Matveyor®
and Ultop®
chains and belts



MATERIALS

FliteTop® STEEL CHAINS

| Ref. | Flight Material | Pin Material |
|--------------|--|--|
| S | Through hardened carbon steel Surface and core hardness of 43 HRC. Excellent strength and wear resistance. Only for dry running application. | Case hardened stainless steel |
| SS-4 | Cold Rolled ferritic stainless steel Good wear and mechanical resistance. Good corrosion resistance for food & beverage application. | Cold rolled austenitic stainless steel |
| Prima | Superior grade of cold rolled special ferritic stainless steel Special Cr-Ni alloy offering very good wear and mechanical properties. Particularly suitable for high productivity lines (combiners and inliners). | Cold rolled austenitic stainless steel HD Series: Hardened martensitic stainless steel |
| SS | Cr-Ni austenitic cold rolled stainless steel It guarantees the best corrosion resistance to withstand chemical attack. It offers very good wear resistance, due to work hardening and homogeneous chemical structure. | Cold rolled austenitic stainless steel |

FliteTop® THERMOPLASTIC CHAINS

| Ref./Color | Flight Material | Pin Material |
|--------------------------|---|--|
| Acetal White | DuPont™ Delrin® acetal resin It offers good mechanical strength and wear resistance in combination with low coefficients of friction. | Cold rolled austenitic stainless steel Zinc steel |
| LW Light Brown | DuPont™ Delrin® acetal resin It offers very good mechanical strength and wear resistance in combination with low coefficients of friction. | Cold rolled austenitic stainless steel Magnetic Series: magnetic stainless steel |
| UP Dark Grey | DuPont™ Delrin® special acetal resin It offers improved wear resistance for more demanding applications. Consistently low coefficients of friction. | Cold rolled austenitic stainless steel Magnetic Series: magnetic stainless steel |
| DK Dark Grey | A superior grade of DuPont™ Delrin® acetal resin reinforced with DuPont™ Kevlar®. Due to the excellent wear resistance, dusting is extremely reduced. In addition, the coefficient of friction with new glass, PET and can containers is extremely low. Particularly suitable for applications where good lubrication is not possible. | Cold rolled austenitic stainless steel Magnetic Series: magnetic stainless steel |
| AR Black | Reinforced polyamide Excellent wear resistance and low dusting. Only for dry running applications. Particularly suitable for glass manufacturing application. | Cold rolled austenitic stainless steel |
| AS Black | Antistatic acetal resin Conductive, it is particularly suitable for all applications where static charge on the chain must be avoided. | Cold rolled austenitic stainless steel |
| P Light Blue | Reinforced polypropylene It guarantees the best corrosion resistance to withstand chemical attack. | Cold rolled austenitic stainless steel PP Series: reinforced light blue polypropylene |

DuPont™ Delrin® and DuPont™ Kevlar® are registered trade marks of E.I. DuPont De Nemours and Associates



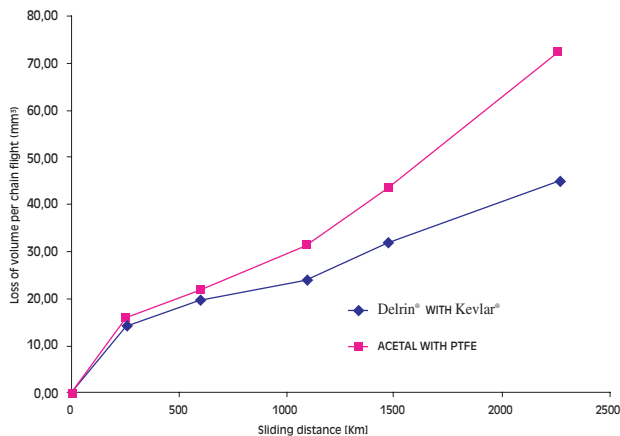
Matveyor® ULTOP®

MATERIALS

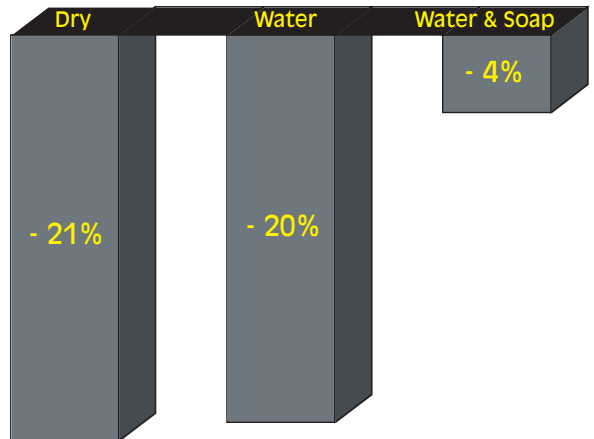
Matveyor®-ULTOP® THERMOPLASTIC CHAINS AND BELTS

| Ref./Color | Flight Material | Pin Material |
|--------------------------|---|---|
| LW Light Brown | DuPont™ Delrin® acetal resin It offers very good mechanical strength and wear resistance in combination with a low coefficients of friction. | - Polypropylene - PBT - 783T Series: austenitic stainless steel - 782M & 783M Series: magnetic stainless steel |
| UP Dark Grey | DuPont™ Delrin® special acetal resin It offers better wear resistance for more demanding applications. Consistently low coefficients of friction. | - PBT - 793T Series: austenitic stainless steel - 793M Series: magnetic stainless steel |
| DK Dark Grey | A superior grade of DuPont™ Delrin® acetal resin reinforced with DuPont™ Kevlar®. Due to the excellent wear resistance, dusting is extremely reduced. In addition, the coefficient of friction with new glass, PET and can containers is extremely low. Particularly suitable for applications where good lubrication is not possible. | - Polypropylene - PBT - 783T, 793T & UCC Series: austenitic stainless steel - 782M, 783M & 793M Series: magnetic stainless steel |

Wear test: New glass bottles in accumulation



PET Bottles
Coefficient of Friction Reduction DK vs Acetal Resin



| | | |
|-------------------|--|--------------------------|
| PP Grey | Reinforced polypropylene It guarantees the best corrosion resistance to withstand chemical attack. | - Polypropylene - PBT |
|-------------------|--|--------------------------|



WORKING TEMPERATURES AND CHEMICAL RESISTANCE

FliteTop®, Matveyor® and ULTOP® materials can be used in the range of temperatures stated in the following table:

TABLE "A"

| MATERIAL | MIN. TEMPERATURE | | MAX. TEMPERATURE | | | | |
|----------|----------------------------------|-----|------------------|----------|-----------------|----------|------|
| | °C | °F | DRY ENVIRONMENT | | WET ENVIRONMENT | | |
| | | | °C | °F | °C | °F | |
| STEEL | CARBON STEEL | -40 | -40 | +180 | +356 | - | - |
| | FERRITIC STAINLESS STEEL & PRIMA | -40 | -40 | +260 | +500 | +120 | +248 |
| | AUSTENITIC STAINLESS STEEL | -40 | -40 | +425* | +797 | +120 | +248 |
| PLASTIC | ACETAL RESIN (LW, AS, UP, DK) | -40 | -40 | +80 (1) | +176 | +65 (1) | +149 |
| | CHEMICAL RESISTANT RESIN (P) | 0 | 32 | +100 (1) | +212 | +100 (1) | +212 |
| | ABRASION RESISTANT (AR)** | -40 | -40 | +120 | +248 | - | - |
| | REINFORCED POLYAMIDE | -20 | -4 | +120 | +248 | +120 | +248 |

* For higher temperatures please contact our technical service.

(1) Up to 125°C (257°F) for short exposures

** Use in dry environment because water decreases mechanical characteristics and deforms the material.

CHEMICAL RESISTANCE

For chemical handling applications it is important to choose the right material for FliteTop®, Matveyor® and ULTOP® series.

As a guide TABLE "B" shows the performance characteristics of FliteTop®, Matveyor® and ULTOP® products materials with various chemicals. For chemicals not listed in TABLE "B", please contact our Technical Services group for advice.

TABLE "B"

| CHEMICAL AGENT | CARBON STEEL (S) | AUSTENITIC STAINLESS STEEL (SS) | FERRITIC STAINLESS STEEL (SS-4) - PRIMA | THERMOPLASTIC ACETAL (LW) - (AS) (UP) - (DK) | CHEMICALLY RESISTANT THERMOPLASTIC (P) | ABRASION RESISTANT THERMOPLASTIC (AR) | UHMWPE |
|---------------------------|------------------|---------------------------------|---|--|--|---------------------------------------|--------|
| ACETIC ACID 5% | - | * | - | - | * | + | * |
| ACETONE | - | * | * | + | * | * | * |
| ALCOHOL | * | * | * | * | * | * | * |
| AMMONIA CONC. | + | * | * | - | * | * | * |
| AMMONIA WATER SOL. | + | * | * | * | * | * | * |
| ANILINE 3% | / | / | / | * | * | / | * |
| AQUA REGIA | - | - | - | - | + | / | - |
| BEER | + | * | * | * | * | * | * |
| BENZENE | * | * | * | * | * | * | + |
| BENZOL | * | * | * | * | * | * | + |
| BRINE ACID | - | + | - | + | * | + | * |
| BUTIRYC ACID | * | * | * | - | * | - | / |
| CARBON TETRACHLORIDE | + | + | + | * | - | * | + |
| CHLORINE WATER | - | + | + | - | * | - | - |
| CHOCOLATE | + | * | * | - | + | - | - |
| CITRIC ACID | - | * | + | + | * | + | * |
| FORMALDEHYDE | * | * | * | * | * | * | + |
| FORMIC ACID 10% | - | - | - | - | * | - | * |
| FRUIT JUICE | - | * | + | * | * | * | * |
| GASOLINE | * | * | * | * | + | * | + |
| GRAPE HUSK | - | + | - | - | * | - | - |
| HYDROCHLORIC ACID 2% | - | - | - | - | * | - | * |
| HYDROCHLORIC ACID 37% | - | - | - | - | * | - | * |
| HYDROGEN PEROXIDE | - | * | + | - | * | - | * |
| IODINE | - | - | - | - | - | - | - |
| LACTIC ACID | - | * | + | * | * | + | * |
| MILK | * | * | * | * | * | * | * |
| MUSTARD | * | * | * | - | + | - | - |
| NITRIC ACID 5% | - | * | * | - | * | - | + |
| OIL | * | * | * | * | - | - | - |
| OIL (VEGETABLE & MINERAL) | * | * | * | * | * | * | * |
| PARAFIN | * | * | * | * | * | * | * |
| PHOSPHORIC ACID % | - | * | + | - | * | - | * |
| SEA WATER | - | + | - | + | * | - | * |
| SOAP & WATER | + | * | * | * | * | * | * |
| SODIUM CHLORIDE | - | + | - | * | * | * | * |
| SODIUM HYDROXIDE 25% | - | * | * | - | * | / | * |
| SODIUM HYPOCHORITE | - | + | - | - | * | * | * |
| SOFT DRINKS | + | * | * | * | * | * | * |
| SPIRITS | * | * | * | * | * | * | * |
| SULPHURIC ACID 40% | - | - | - | - | * | - | + |
| TOLUENE | / | / | / | + | + | / | - |
| TURPENTINE | * | * | * | / | * | / | - |
| VEGETABLE JUICE | + | * | * | * | * | * | * |
| WATER | - | * | * | * | * | * | * |
| WINE | * | * | * | * | * | * | * |
| XYLOL | / | / | / | / | / | / | / |

LEGEND
 *=SATISFACTORY
 +=MARGINAL
 -=UNSATISFACTORY
 /=UNDETERMINED

Data shown in the table was taken from laboratory tests performed on unstrained samples and are merely indicative. Chemical resistance under normal working conditions can depend on various factors, such as stress and temperature, concentration of the chemical agent and duration of its effects.



FliteTop[®]



FliteTop[®]
Steel Chains





CARBON STEEL CHAINS

APPLICATIONS (only dry running):

- Glass manufacturing
- Automotive /mechanical
- General purpose conveyors
- Heavy loads and abrasive surfaces

STAINLESS STEEL CHAINS

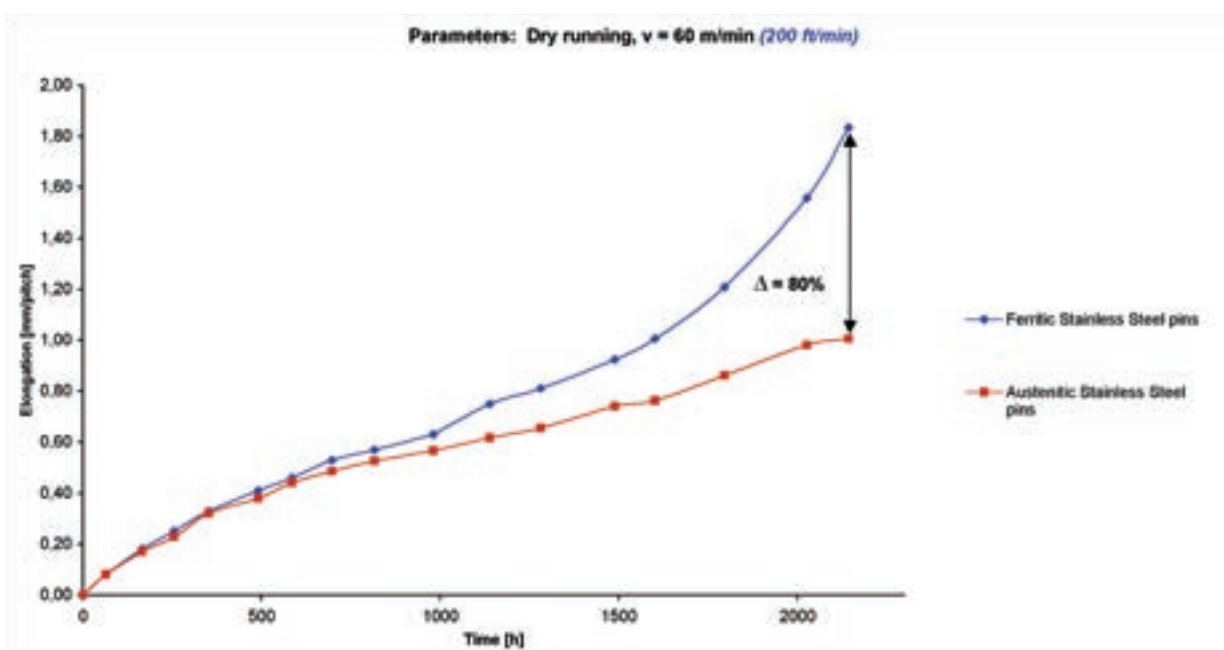
APPLICATIONS:

- New glass bottle
- Returnable glass bottle
- Glass manufacturing
- Keg line
- Crate conveyors
- General purpose conveying



BENEFITS:

- Very good flatness and surface finish
- High wear resistance (special alloys)
- Reduced transversal and longitudinal gaps (Prima chains)
- For stainless steel chains: austenitic stainless steel pins guarantee high wear resistance for less chain elongation





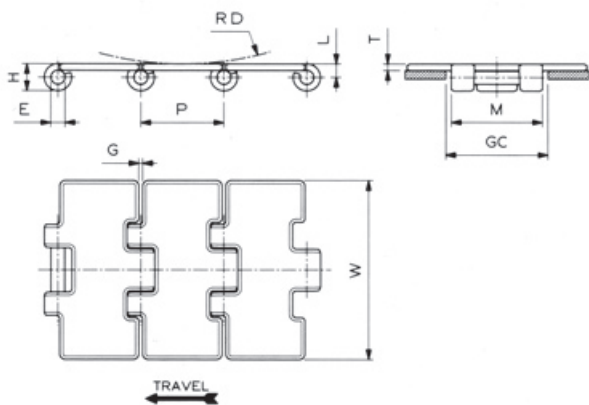
FliteTop®

STRAIGHT RUNNING CHAIN

M815 SERIES - FLIGHT GAP 2,8 mm
REDUCED BACKFLEXING RADIUS (75 mm)

| Reference | Standard Materials | | |
|-----------|--------------------|---|----|
| | SS-4 | P | SS |
| M815 | | | |

Pin Material: Cold rolled austenitic stainless steel.



| Dimension | mm | inches |
|-----------|------|--------|
| P | 38,1 | 1.5 |
| T | 3 | .118 |
| M | 42 | 1.654 |
| L | 6,4 | .252 |
| H | 13 | .512 |
| E | 6,35 | .25 |
| RD | 75 | 2.953 |
| GC | 44 | 1.732 |

M815 (Straight Running - Gap 2,8 mm)



Chain material
see page 12



Sprockets and Idler
wheels see pages 172-178



Sprocket positioning
see page 299

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | GAP G | | SURFACE FINISH Ra µm | YIELD LOAD AVERAGE | | CHAIN WEIGHT | |
|---------------------------------|-----------------|------------------|--------|----------|--------|----------------------------|-----------------------|-------|-----------------|--------|
| | | mm | inches | mm | inches | | N | lbs | kg/m | lbs/ft |
| FERRITIC STAINLESS STEEL (SS-4) | SSM 815-4 K 3 ¼ | 82,6 | 3.25 | 2,8 | 0.110 | 0,3 | 5800 | 1,305 | 2,73 | 1.83 |
| PRIMA (P) | PM 815 K 3 ¼ | 82,6 | 3.25 | 2,8 | 0.110 | 0,3 | 8500 | 1,913 | 2,52 | 1.69 |
| AUSTENITIC STAINLESS STEEL (SS) | SSM 815 K 3 ¼ | 82,6 | 3.25 | 2,8 | 0.110 | 0,4 | 5600 | 1,260 | 2,73 | 1.83 |

Standard length: 3,048 m (10 feet)

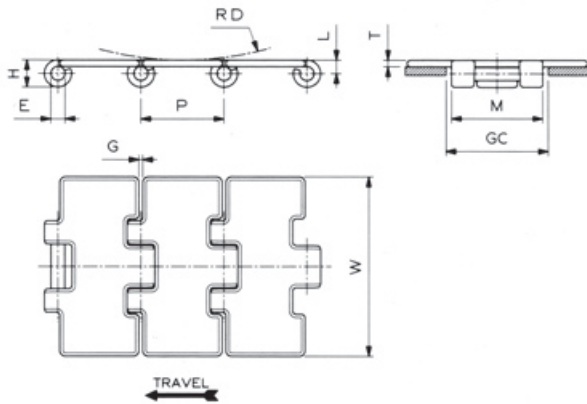


FliteTop®

STRAIGHT RUNNING CHAIN

815 SERIES - FLIGHT GAP 1,8 mm

| Reference | Standard Materials |
|------------------------------------|--------------------|
| 815 | S |
| Pin Material: Case hardened steel. | |



| Dimension | mm | inches |
|-----------|------|--------|
| P | 38,1 | 1.5 |
| T | 3 | .118 |
| M | 42 | 1.654 |
| L | 6,4 | .252 |
| H | 13 | .512 |
| E | 6,35 | .25 |
| RD | 150 | 5.906 |
| GC | 44 | 1.732 |

815 (Straight Running - Gap 1,8 mm)



Chain material
see page 12



Sprockets and Idler
wheels see pages 172-178



Sprocket positioning
see page 299

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | GAP G | | YIELD LOAD AVERAGE | | CHAIN WEIGHT | |
|------------------|-------------|---------------|--------|-------|--------|--------------------|-------|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| CARBON STEEL (S) | S 815 K 2 ¼ | 57,1 | 2.25 | 1,8 | 0.071 | 12300 | 2,768 | 2,05 | 1.38 |
| | S 815 K 2 ½ | 63,5 | 2.50 | 1,8 | 0.071 | 12300 | 2,768 | 2,15 | 1.44 |
| | S 815 K 2 ⅝ | 66,7 | 2.63 | 1,8 | 0.071 | 12300 | 2,768 | 2,40 | 1.61 |
| | S 815 K 3 ¼ | 82,6 | 3.25 | 1,8 | 0.071 | 12300 | 2,768 | 2,73 | 1.83 |
| | S 815 K 3 ½ | 88,9 | 3.50 | 1,8 | 0.071 | 12300 | 2,768 | 3,00 | 2.02 |
| | S 815 K 4 | 101,6 | 4.00 | 1,8 | 0.071 | 12300 | 2,768 | 3,20 | 2.15 |
| | S 815 K 4 ½ | 114,3 | 4.50 | 1,8 | 0.071 | 12300 | 2,768 | 3,48 | 2.34 |
| | S 815 K 6 | 152,4 | 6.00 | 1,8 | 0.071 | 12300 | 2,768 | 4,38 | 2.94 |
| | S 815 K 7 ½ | 190,5 | 7.50 | 1,8 | 0.071 | 12300 | 2,768 | 5,27 | 3.54 |

Standard length: 3,048 m (10 feet)



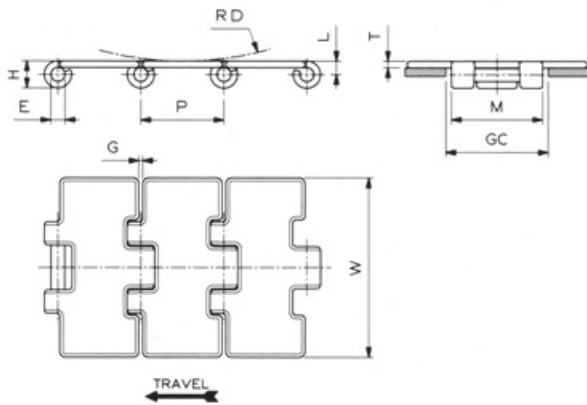
FliteTop®

STRAIGHT RUNNING CHAIN

815 SERIES - FLIGHT GAP 1,8 mm

| Reference | Standard Materials | |
|-----------|--------------------------|--------------------------|
| | P | SS |
| 815 | <input type="checkbox"/> | <input type="checkbox"/> |

Pin Material: Cold rolled austenitic stainless steel



| Dimension | mm | inches |
|-----------|------|--------|
| P | 38,1 | 1.5 |
| T | 3 | .118 |
| M | 42 | 1.654 |
| L | 6,4 | .252 |
| H | 13 | .512 |
| E | 6,35 | .25 |
| RD | 150 | 5.906 |
| GC | 44 | 1.732 |

815 (Straight Running - Gap 1,8 mm)



Chain material see page 12



Sprockets and Idler wheels see pages 172:178



Sprocket positioning see page 299

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | GAP G | | SURFACE FINISH Ra | YIELD LOAD AVERAGE | | CHAIN WEIGHT | |
|---------------------------------|--------------|---------------|--------|-------|--------|-------------------|--------------------|-------|--------------|------|
| | | mm | inches | mm | inches | | μm | N | lbs | kg/m |
| PRIMA (P) | P 815 K 2 ¼ | 57,1 | 2.25 | 1,8 | 0.071 | 0,3 | 8500 | 1,913 | 1,99 | 1.34 |
| | P 815 K 2 ½ | 63,5 | 2.50 | 1,8 | 0.071 | 0,3 | 8500 | 1,913 | 2,13 | 1.43 |
| | P 815 K 2 ⅝ | 66,7 | 2.63 | 1,8 | 0.071 | 0,3 | 8500 | 1,913 | 2,19 | 1.47 |
| | P 815 K 2 ⅞ | 73,0 | 2.87 | 1,8 | 0.071 | 0,3 | 8500 | 1,913 | 2,33 | 1.57 |
| | P 815 K 3 | 76,2 | 3.00 | 1,8 | 0.071 | 0,3 | 8500 | 1,913 | 2,40 | 1.61 |
| | P 815 K 3 ¼ | 82,6 | 3.25 | 1,8 | 0.071 | 0,3 | 8500 | 1,913 | 2,54 | 1.71 |
| | P 815 K 3 ½ | 88,9 | 3.50 | 1,8 | 0.071 | 0,3 | 8500 | 1,913 | 2,68 | 1.80 |
| | P 815 K 4 | 101,6 | 4.00 | 1,8 | 0.071 | 0,3 | 8500 | 1,913 | 2,97 | 2.00 |
| | P 815 K 4 ½ | 114,3 | 4.50 | 1,8 | 0.071 | 0,3 | 8500 | 1,913 | 3,25 | 2.18 |
| | P 815 K 6 | 152,4 | 6.00 | 1,8 | 0.071 | 0,3 | 8500 | 1,913 | 4,09 | 2.75 |
| AUSTENITIC STAINLESS STEEL (SS) | P 815 K 7 ½ | 190,5 | 7.50 | 1,8 | 0.071 | 0,3 | 8500 | 1,913 | 4,95 | 3.33 |
| | SS 815 K 2 ¼ | 57,1 | 2.25 | 1,8 | 0.071 | 0,4 | 5600 | 1,260 | 2,18 | 1.46 |
| | SS 815 K 2 ½ | 63,5 | 2.50 | 1,8 | 0.071 | 0,4 | 5600 | 1,260 | 2,32 | 1.56 |
| | SS 815 K 2 ⅝ | 66,7 | 2.63 | 1,8 | 0.071 | 0,4 | 5600 | 1,260 | 2,40 | 1.61 |
| | SS 815 K 2 ⅞ | 73,0 | 2.87 | 1,8 | 0.071 | 0,4 | 5600 | 1,260 | 2,56 | 1.72 |
| | SS 815 K 3 ¼ | 82,6 | 3.25 | 1,8 | 0.071 | 0,4 | 5600 | 1,260 | 2,73 | 1.83 |
| | SS 815 K 3 ½ | 88,9 | 3.50 | 1,8 | 0.071 | 0,4 | 5600 | 1,260 | 3,00 | 2.02 |
| | SS 815 K 4 | 101,6 | 4.00 | 1,8 | 0.071 | 0,4 | 5600 | 1,260 | 3,20 | 2.15 |
| | SS 815 K 4 ½ | 114,3 | 4.50 | 1,8 | 0.071 | 0,4 | 5600 | 1,260 | 3,48 | 2.34 |
| | SS 815 K 6 | 152,4 | 6.00 | 1,8 | 0.071 | 0,4 | 5600 | 1,260 | 4,38 | 2.94 |
| SS 815 K 7 ½ | 190,5 | 7.50 | 1,8 | 0.071 | 0,4 | 5600 | 1,260 | 5,27 | 3.54 | |

Standard length: 3,048 m (10 feet)



FliteTop®

STRAIGHT RUNNING CHAIN

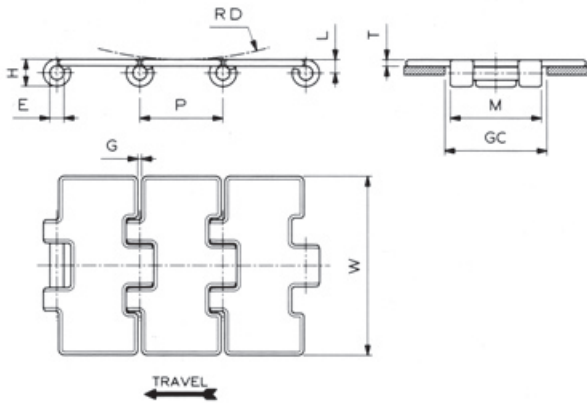
915 SERIES - FLIGHT GAP 1,6 mm

- Reduced transversal and longitudinal gap for better product handling.
- 83.8 mm wide chains available: for gap reduction on 85 mm transversal pitch conveyors.
- **XP series: brushed hinges for inliners/inclined combiners**
- **HD: Increased pin hardness for better resistance to chain elongation**



| Reference | Standard Materials | |
|-----------|--------------------------|--------------------------|
| | SS-4 | P |
| 915 | <input type="checkbox"/> | <input type="checkbox"/> |
| HD 915 | <input type="checkbox"/> | <input type="checkbox"/> |

Pin Material: Cold rolled austenitic stainless steel (for 915 series).
Hardened martensitic stainless steel (for HD 915 series).



| Dimension | mm | inches |
|-----------|------|--------|
| P | 38,1 | 1.5 |
| T | 3 | .118 |
| M | 42 | 1.654 |
| L | 6,4 | .252 |
| H | 13 | .512 |
| E | 6,35 | .25 |
| RD | 150 | 5.906 |
| GC | 44 | 1.732 |

915 (Straight Running - Gap 1,6 mm)



Chain material see page 12



Sprockets and Idler wheels see pages 172:178



Sprocket positioning see page 299

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | GAP G | | SURFACE FINISH Ra | YIELD LOAD AVERAGE | | CHAIN WEIGHT | |
|---------------------------------|-----------------|---------------|--------|-------|--------|-------------------|--------------------|-------|--------------|--------|
| | | mm | inches | mm | inches | | N | lbs | kg/m | lbs/ft |
| FERRITIC STAINLESS STEEL (SS-4) | SS 915-4 K 3 ¼ | 82,6 | 3.25 | 1,6 | 0.063 | 0,3 | 5800 | 1,305 | 2,52 | 1.69 |
| | SS 915-4 K 83,8 | 83,8 | 3.30 | 1,6 | 0.063 | 0,3 | 5800 | 1,305 | 2,55 | 1.71 |
| | SS 915-4 K 4 ½ | 114,3 | 4.50 | 1,6 | 0.063 | 0,3 | 5800 | 1,305 | 3,21 | 2.16 |
| | SS 915-4 K 7 ½ | 190,5 | 7.50 | 1,6 | 0.063 | 0,3 | 5800 | 1,305 | 4,87 | 3.27 |
| PRIMA (P) | P 915 K 3 ¼ | 82,6 | 3.25 | 1,6 | 0.063 | 0,3 | 8500 | 1,913 | 2,57 | 1.73 |
| | P 915 K 83,8 | 83,8 | 3.30 | 1,6 | 0.063 | 0,3 | 8500 | 1,913 | 2,60 | 1.75 |
| | P 915 K 4 ½ | 114,3 | 4.50 | 1,6 | 0.063 | 0,3 | 8500 | 1,913 | 3,28 | 2.20 |
| | P 915 K 7 ½ | 190,5 | 7.50 | 1,6 | 0.063 | 0,3 | 8500 | 1,913 | 4,98 | 3.35 |
| | XP 915 K 3 ¼ | 82,6 | 3.25 | 1,6 | 0.063 | 0,2 | 8500 | 1,913 | 2,57 | 1.73 |
| | XP 915 K 83,8 | 83,8 | 3.30 | 1,6 | 0.063 | 0,2 | 8500 | 1,913 | 2,60 | 1.75 |

Standard length: 3,048 m (10 feet)



HD 915 (Straight Running - Gap 1,6 mm Increased Pin Hardness)



Chain material see page 12



Sprockets and Idler wheels see pages 172:178



Sprocket positioning see page 299

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | GAP G | | SURFACE FINISH Ra | YIELD LOAD AVERAGE | | CHAIN WEIGHT | |
|-----------|----------------|---------------|--------|-------|--------|-------------------|--------------------|-------|--------------|--------|
| | | mm | inches | mm | inches | | N | lbs | kg/m | lbs/ft |
| PRIMA (P) | PHD 915 K 3 ¼ | 82,6 | 3.25 | 1,6 | 0.063 | 0,3 | 8500 | 1,913 | 2,57 | 1.73 |
| | PHD 915 K 83,8 | 83,8 | 3.30 | 1,6 | 0.063 | 0,3 | 8500 | 1,913 | 2,60 | 1.75 |
| | PHD 915 K 4 ½ | 114,3 | 4.50 | 1,6 | 0.063 | 0,3 | 8500 | 1,913 | 3,28 | 2.20 |
| | PHD 915 K 7 ½ | 190,5 | 7.50 | 1,6 | 0.063 | 0,3 | 8500 | 1,913 | 4,98 | 3.35 |

Standard length: 3,048 m (10 feet)



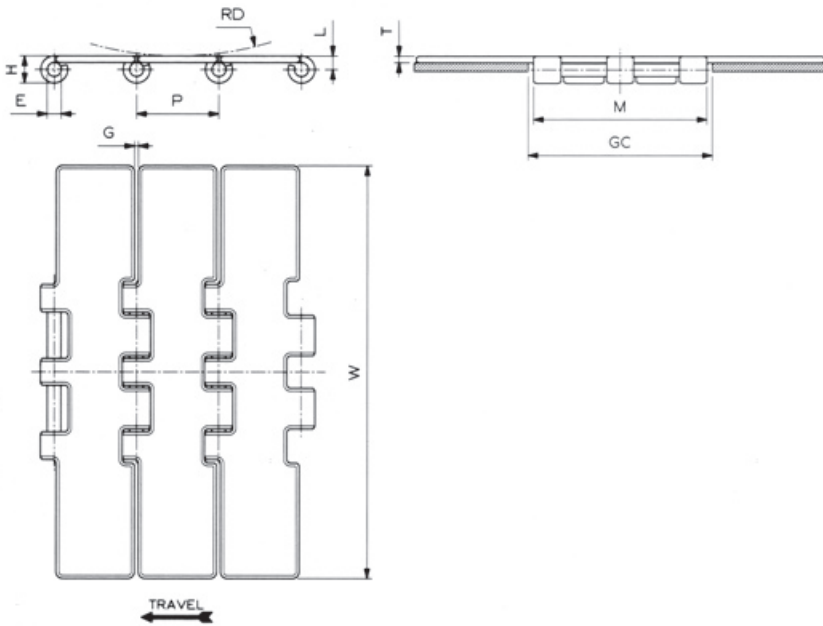
FliteTop®

STRAIGHT RUNNING CHAIN

2815 SERIES - DOUBLE HINGE

| Reference | Standard Materials | | | |
|-----------|--------------------|------|---|----|
| | S | SS-4 | P | SS |
| 2815 | | | | |

Pin Material: Case hardened steel (for carbon steel chains).
Cold rolled austenitic stainless steel (for stainless steel chains).



| Dimension | mm | Inches |
|-----------|------|--------|
| P | 38,1 | 1.5 |
| T | 3 | .118 |
| M | 80 | 3.15 |
| L | 6,4 | .252 |
| H | 13 | .512 |
| E | 6,35 | .25 |
| RD | 150 | 5.906 |
| GC | 82,5 | 3.248 |

2815 (Straight Running - Double Hinge)



Chain material
see page 12



Sprockets and Idler
wheels see pages 179-183



Sprocket positioning
see page 299

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | GAP G | | SURFACE FINISH Ra | YIELD LOAD AVERAGE | | CHAIN WEIGHT | |
|---------------------------------|-----------------|---------------|--------|-------|--------|-------------------|--------------------|-------|--------------|--------|
| | | mm | inches | mm | inches | | N | lbs | kg/m | lbs/ft |
| CARBON STEEL (S) | S 2815 K 7 ½ | 190,5 | 7.50 | 1,8 | 0.071 | - | 18000 | 4,050 | 5,90 | 3.96 |
| FERRITIC STAINLESS STEEL (SS-4) | SS 2815-4 K 7 ½ | 190,5 | 7.50 | 1,8 | 0.071 | 0,3 | 10300 | 2,318 | 5,40 | 3.62 |
| PRIMA (P) | P 2815 K 7 ½ | 190,5 | 7.50 | 1,8 | 0.071 | 0,3 | 15000 | 3,375 | 5,62 | 3.77 |
| AUSTENITIC STAINLESS STEEL (SS) | SS 2815 K 7 ½ | 190,5 | 7.50 | 1,8 | 0.071 | 0,4 | 10600 | 2,385 | 5,40 | 3.62 |

Standard length: 3,048 m (10 feet)



FliteTop®

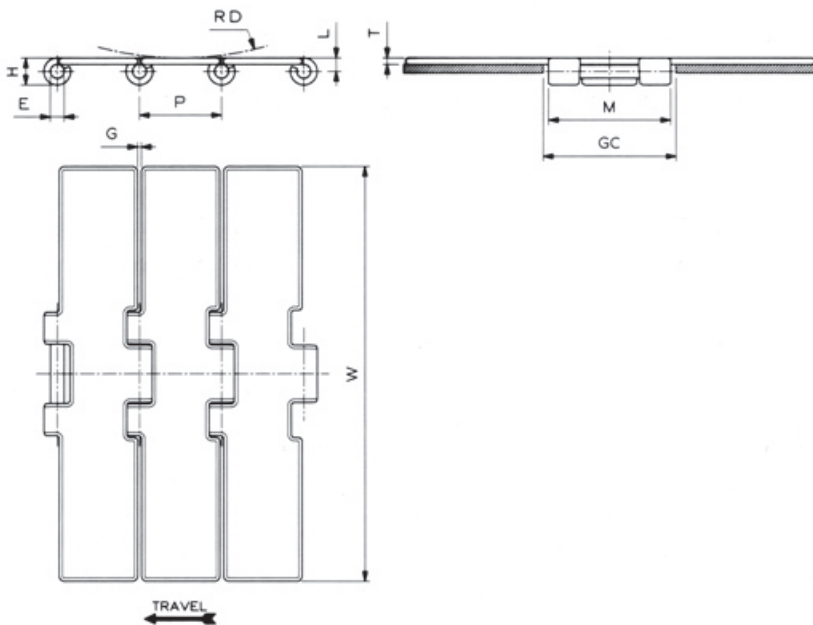
STRAIGHT RUNNING CHAIN

9157 SERIES - HEAVY DUTY 57 mm HINGE.

- HD: Increased pin hardness for better resistance to chain elongation.



| Reference | Standard Materials |
|--|--------------------|
| HD 9157 | P |
| Pin Material: Hardened martensitic stainless steel | |



| Dimension | mm | inches |
|-----------|------|--------|
| P | 38,1 | 1.5 |
| T | 3 | .118 |
| M | 57 | 2.244 |
| L | 6,4 | .252 |
| H | 13 | .512 |
| E | 6,35 | .25 |
| RD | 150 | 5.906 |
| GC | 60 | 2.362 |

NEW



Chain material
see page 12



Sprockets and Idler
wheels see pages 184-185



Sprocket positioning
see page 299

HD 9157 (Straight Running - Heavy Duty - 57 mm Hinge - Increased Pin Hardness)

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | GAP G | | SURFACE FINISH Ra | YIELD LOAD AVERAGE | | CHAIN WEIGHT | |
|------------------|----------------|---------------|--------|-------|--------|-------------------|--------------------|-------|--------------|--------|
| | | mm | inches | mm | inches | | N | lbs | kg/m | lbs/ft |
| PRIMA (P) | PHD 9157 K 7 ½ | 190,5 | 7.50 | 1,6 | 0.063 | 0,3 | 10500 | 2,363 | 5,28 | 3.55 |

Standard length: 3,048 m (10 feet)

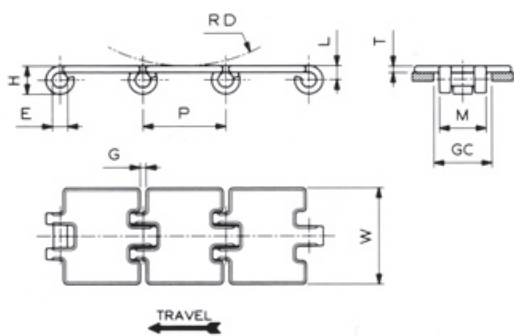


FliteTop®

STRAIGHT RUNNING CHAIN

803 SERIES - MINI HINGE

| Reference | Standard Materials |
|--|--------------------|
| 803 | P |
| Pin Material: Cold rolled austenitic stainless steel | |



| Dimension | mm | inches |
|-----------|------|--------|
| P | 38,1 | 1.5 |
| T | 3 | .118 |
| M | 22 | .866 |
| L | 6,4 | .252 |
| H | 13 | .512 |
| E | 6,35 | .25 |
| RD | 75 | 2.953 |
| GC | 24 | .945 |

803 (Straight Running - Mini Hinge)



Chain material
see page 12



Sprockets see
pages 186-187



Sprocket positioning
see page 299

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | GAP G | | SURFACE FINISH Ra | YIELD LOAD AVERAGE | | CHAIN WEIGHT | |
|-----------|-------------|---------------|--------|-------|--------|-------------------|--------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | | N | lbs | kg/m | lbs/ft |
| PRIMA (P) | P 803 K 1 ¼ | 31,8 | 1.25 | 2,8 | 0.110 | 0,3 | 4100 | 923 | 1,07 | 0.72 |
| | P 803 K 1 ¾ | 44,5 | 1.75 | 2,8 | 0.110 | 0,3 | 4100 | 923 | 1,34 | 0.90 |

Standard length: 3,048 m (10 feet)



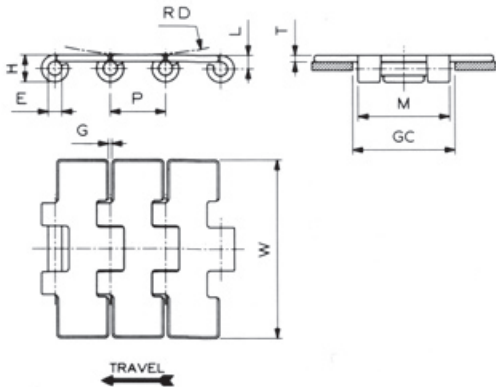
FliteTop®

STRAIGHT RUNNING CHAIN

515 SERIES - 1" PITCH

- Particularly suitable for bottle washer infeed applications

| Reference | Standard Materials |
|---|--------------------|
| 515 | SS |
| Pin Material: Cold rolled austenitic stainless steel. | |



| Dimension | mm | inches |
|-----------|------|--------|
| P | 25,4 | 1 |
| T | 3 | .118 |
| M | 42 | 1.654 |
| L | 6,4 | .252 |
| H | 13 | .512 |
| E | 6,35 | .25 |
| RD | 100 | 3.937 |
| GC | 44 | 1.732 |

515 (Straight Running - Short Pitch)



Chain material see page 12



Sprockets see pages 188-189



Sprocket positioning see page 299

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | GAP G | | SURFACE FINISH Ra | YIELD LOAD AVERAGE | | CHAIN WEIGHT | |
|---------------------------------|--------------|---------------|--------|-------|--------|-------------------|--------------------|-------|--------------|--------|
| | | mm | inches | mm | inches | | N | lbs | kg/m | lbs/ft |
| AUSTENITIC STAINLESS STEEL (SS) | SS 515 K 50 | 50,0 | 1.97 | 1,6 | 0.063 | 0,4 | 5600 | 1,260 | 2,20 | 1.48 |
| | SS 515 K 55 | 55,0 | 2.17 | 1,6 | 0.063 | 0,4 | 5600 | 1,260 | 2,30 | 1.55 |
| | SS 515 K 60 | 60,0 | 2.36 | 1,6 | 0.063 | 0,4 | 5600 | 1,260 | 2,40 | 1.61 |
| | SS 515 K 2 ½ | 63,5 | 2.50 | 1,6 | 0.063 | 0,4 | 5600 | 1,260 | 2,50 | 1.68 |
| | SS 515 K 72 | 72,0 | 2.83 | 1,6 | 0.063 | 0,4 | 5600 | 1,260 | 2,70 | 1.81 |
| | SS 515 K 3 ¼ | 82,6 | 3.25 | 1,6 | 0.063 | 0,4 | 5600 | 1,260 | 2,90 | 1.95 |
| | SS 515 K 3 ½ | 88,9 | 3.50 | 1,6 | 0.063 | 0,4 | 5600 | 1,260 | 3,00 | 2.02 |
| | SS 515 K 100 | 100,0 | 3.94 | 1,6 | 0.063 | 0,4 | 5600 | 1,260 | 3,30 | 2.22 |

Standard length: 3,048 m (10 feet)



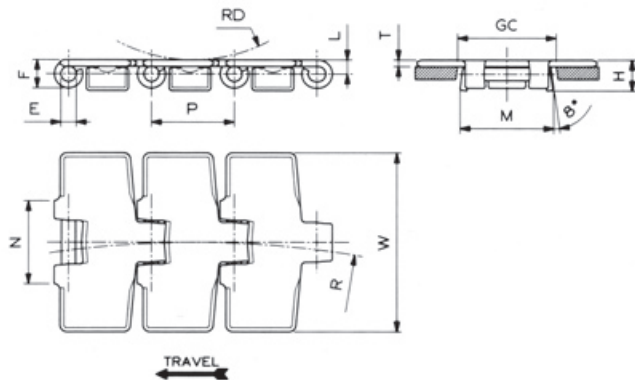
FliteTop®

SIDEFLEXING CHAIN

881 SERIES - BEVEL

| Reference | Standard Materials | |
|-----------|--------------------|----|
| | S | SS |
| 881 | | |

Pin Material: Case hardened steel (for carbon steel chains).
Cold rolled austenitic stainless steel (for stainless steel chains).



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| T | 3 | .118 |
| M | 43 | 1.693 |
| N | 38,3 | 1.508 |
| L | 6,4 | .252 |
| H | 14,5 | .571 |
| E | 6,35 | .25 |
| F | 13 | .512 |
| RD | 75 | 2.953 |
| GC (Straight) | 44,5 | 1.752 |
| GC (Curve) | 41,5 | 1.634 |

881 (Sideflexing - Bevel)



Chain material see page 12



Sprockets and Idler wheels see pages 190-195



Corner tracks see page 283



Sprocket positioning see page 299

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | SURFACE FINISH Ra | SIDEFLEXING RADIUS R | | YIELD LOAD AVERAGE | | CHAIN WEIGHT | |
|---------------------------------|--------------|---------------|--------|-------------------|----------------------|--------|--------------------|-------|--------------|--------|
| | | mm | inches | | mm | inches | N | lbs | kg/m | lbs/ft |
| CARBON STEEL (S) | S 881 K 3 ¼ | 82,6 | 3.25 | - | 457,2 | 18 | 11600 | 2,610 | 3,00 | 2.02 |
| | S 881 K 4 ½ | 114,3 | 4.50 | - | 609,6 | 24 | 11600 | 2,610 | 3,70 | 2.49 |
| | S 881 K 7 ½ | 190,5 | 7.50 | - | 609,6 | 24 | 11600 | 2,610 | 5,50 | 3.70 |
| AUSTENITIC STAINLESS STEEL (SS) | SS 881 K 3 ¼ | 82,6 | 3.25 | 0,4 | 457,2 | 18 | 5600 | 1,260 | 3,00 | 2.02 |
| | SS 881 K 4 ½ | 114,3 | 4.50 | 0,4 | 609,6 | 24 | 5600 | 1,260 | 3,70 | 2.49 |
| | SS 881 K 7 ½ | 190,5 | 7.50 | 0,4 | 609,6 | 24 | 5600 | 1,260 | 5,50 | 3.70 |

Standard length: 3,048 m (10 feet)



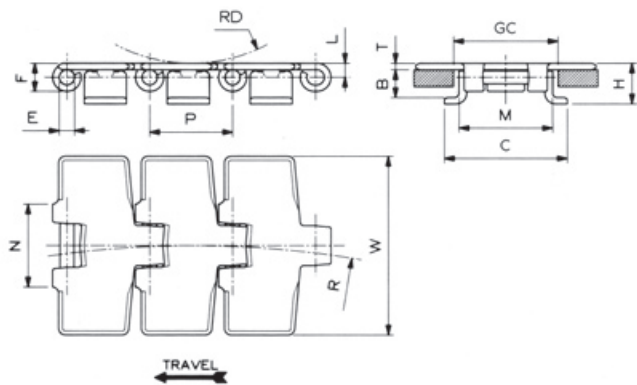
FliteTop®

SIDEFLEXING CHAIN

881T SERIES - TAB

| Reference | Standard Materials | |
|-----------|--------------------|----|
| | S | SS |
| 881T | | |

Pin Material: Case hardened steel (for carbon steel chains).
Cold rolled austenitic stainless steel (for stainless steel chains).



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| T | 3 | .118 |
| M | 43 | 1.693 |
| N | 38,3 | 1.508 |
| C | 56 | 2.205 |
| L | 6,4 | .252 |
| H | 19,3 | .76 |
| E | 6,35 | .25 |
| B | 12,8 | .504 |
| F | 13 | .512 |
| RD | 75 | 2.953 |
| GC (Straight) | 46 | 1.811 |
| GC (Curve) | 44,5 | 1.752 |

881T (Sideflexing - Tab)



Chain material
see page 12



Sprockets and idler
wheels see pages 190-195



Corner tracks
see page 280



Sprocket positioning
see page 299

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | SURFACE FINISH Ra µm | SIDEFLEXING RADIUS R | | YIELD LOAD AVERAGE | | CHAIN WEIGHT | |
|---------------------------------|---------------|---------------|--------|-------------------------|----------------------|--------|--------------------|-------|--------------|--------|
| | | mm | inches | | mm | inches | N | lbs | kg/m | lbs/ft |
| CARBON STEEL (S) | S 881T K 3 ¼ | 82,6 | 3.25 | - | 457,2 | 18 | 11600 | 2,610 | 3,20 | 2.15 |
| | S 881T K 4 ½ | 114,3 | 4.50 | - | 609,6 | 24 | 11600 | 2,610 | 3,90 | 2.62 |
| | S 881T K 7 ½ | 190,5 | 7.50 | - | 609,6 | 24 | 11600 | 2,610 | 5,70 | 3.83 |
| AUSTENITIC STAINLESS STEEL (SS) | SS 881T K 3 ¼ | 82,6 | 3.25 | 0,4 | 457,2 | 18 | 5600 | 1,260 | 3,20 | 2.15 |
| | SS 881T K 4 ½ | 114,3 | 4.50 | 0,4 | 609,6 | 24 | 5600 | 1,260 | 3,90 | 2.62 |
| | SS 881T K 7 ½ | 190,5 | 7.50 | 0,4 | 609,6 | 24 | 5600 | 1,260 | 5,70 | 3.83 |

Standard length: 3.048 m (10 feet)



FliteTop®

SIDEFLEXING CHAIN

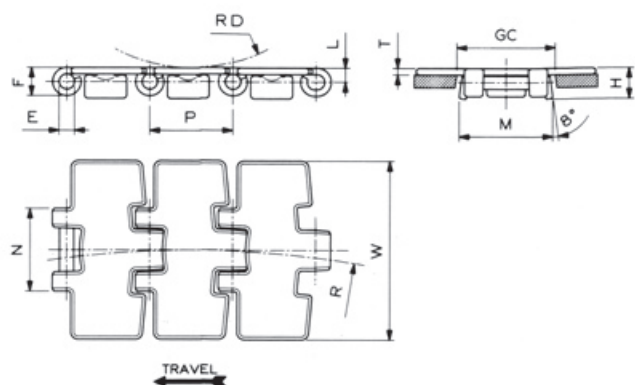
981 SERIES - BEVEL, REDUCED FLIGHT GAP

- 83.8 mm wide chains available: for gap reduction on 85 mm transversal pitch conveyors.



| Reference | Standard Materials |
|-----------|--------------------|
| 981 | P |

Pin Material: Cold rolled austenitic stainless steel.



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| T | 3 | .118 |
| M | 43 | 1.693 |
| N | 38,3 | 1.508 |
| L | 6,4 | .252 |
| H | 14,5 | .571 |
| E | 6,35 | .25 |
| F | 13 | .512 |
| RD | 75 | 2.953 |
| GC (Straight) | 44,5 | 1.752 |
| GC (Curve) | 41,5 | 1.634 |

981 (Sideflexing - Bevel)



Chain material see page 12



Sprockets and idler wheels see pages 190-195



Corner tracks see page 283



Sprocket positioning see page 299

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | SURFACE FINISH Ra | SIDEFLEXING RADIUS R | | YIELD LOAD AVERAGE | | CHAIN WEIGHT | |
|-----------|--------------|---------------|--------|-------------------|----------------------|--------|--------------------|-------|--------------|--------|
| | | mm | inches | | mm | inches | N | lbs | kg/m | lbs/ft |
| PRIMA (P) | P 981 K 3 ¼ | 82,6 | 3.25 | 0,3 | 457,2 | 18 | 8000 | 1,800 | 2,72 | 1.83 |
| | P 981 K 83,8 | 83,8 | 3.30 | 0,3 | 457,2 | 18 | 8000 | 1,800 | 2,75 | 1.85 |
| | P 981 K 4 ½ | 114,3 | 4.50 | 0,3 | 609,6 | 24 | 8000 | 1,800 | 3,35 | 2.25 |
| | P 981 K 7 ½ | 190,5 | 7.50 | 0,3 | 609,6 | 24 | 8000 | 1,800 | 4,76 | 3.20 |

Standard length: 3,048 m (10 feet)



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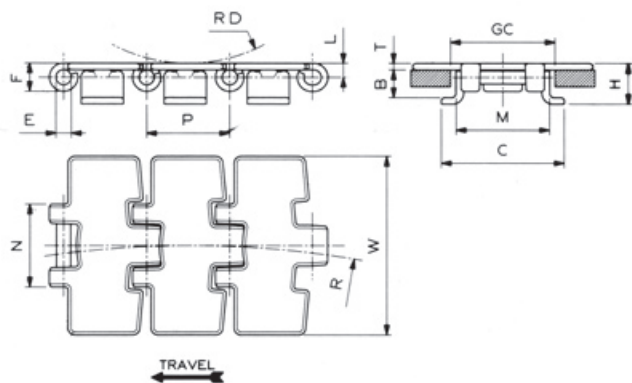
SIDEFLEXING CHAIN

981T SERIES - TAB, REDUCED FLIGHT GAP

- 83.8 mm wide chains available: for gap reduction on 85 mm transversal pitch conveyors.



| Reference | Standard Materials |
|---|--------------------|
| 981T | P |
| Pin Material: Cold rolled austenitic stainless steel. | |



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| T | 3 | .118 |
| M | 43 | 1.693 |
| N | 38,3 | 1.508 |
| C | 56 | 2.205 |
| L | 6,4 | .252 |
| H | 19,3 | .76 |
| E | 6,35 | .25 |
| B | 12,8 | .504 |
| F | 13 | .512 |
| RD | 75 | 2.953 |
| GC (Straight) | 46 | 1.811 |
| GC (Curve) | 44,5 | 1.752 |

981T (Sideflexing - Tab)



Chain material see page 12



Sprockets and idler wheels see pages 190-195



Corner tracks see page 280



Sprocket positioning see page 299

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | SURFACE FINISH Ra | SIDEFLEXING RADIUS R | | YIELD LOAD AVERAGE | | CHAIN WEIGHT | |
|-----------|---------------|---------------|--------|-------------------|----------------------|--------|--------------------|-------|--------------|--------|
| | | mm | inches | | mm | inches | N | lbs | kg/m | lbs/ft |
| PRIMA (P) | P 981T K 3 ¼ | 82,6 | 3.25 | 0,3 | 457,2 | 18 | 8000 | 1,800 | 2,95 | 1,98 |
| | P 981T K 83,8 | 83,8 | 3.30 | 0,3 | 457,2 | 18 | 8000 | 1,800 | 2,96 | 1,98 |
| | P 981T K 4 ½ | 114,3 | 4.50 | 0,3 | 609,6 | 24 | 8000 | 1,800 | 3,58 | 2,41 |
| | P 981T K 7 ½ | 190,5 | 7.50 | 0,3 | 609,6 | 24 | 8000 | 1,800 | 4,99 | 3,35 |

Standard length: 3,048 m (10 feet)



FliteTop®

SIDEFLEXING CHAIN

981M SERIES - MAGNETIC, REDUCED FLIGHT GAP

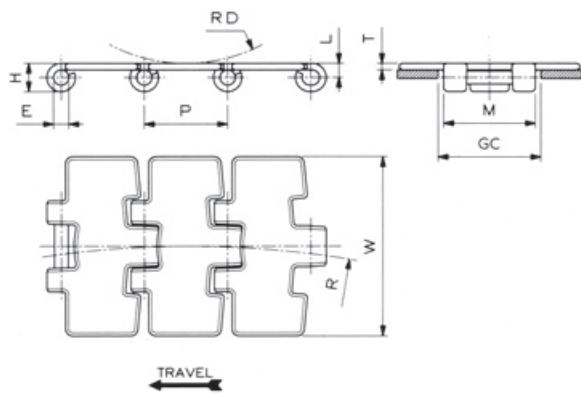
- Brushed side hinge to reduce wear of magnetic curves.
- 83.8 mm wide chains available: for gap reduction on 85 mm transversal pitch conveyors.

- HD: Increased pin hardness for better resistance to chain elongation.



| Reference | Standard Materials | |
|-----------|--------------------------|--------------------------|
| | SS-4 | P |
| 981M | <input type="checkbox"/> | <input type="checkbox"/> |
| HD 981M | <input type="checkbox"/> | <input type="checkbox"/> |

Pin Material: Cold rolled austenitic stainless steel (for 981M series).
Hardened martensitic stainless steel (for HD 981M series).



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| T | 3 | .118 |
| M | 42 | 1.654 |
| L | 6,4 | .252 |
| H | 13 | .512 |
| E | 6,35 | .25 |
| RD | 75 | 2.953 |
| GC (Straight) | 44 | 1.732 |
| GC (Curve) | 44 | 1.732 |

- 981M (Sideflexing - Magnetic)**
- Chain material see page 12
 - Sprockets and Idler wheels see pages 172÷178
 - Corner tracks see page 241
 - Sprocket positioning see page 299

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | SURFACE FINISH Ra | SIDEFLEXING RADIUS R | | YIELD LOAD AVERAGE | | CHAIN WEIGHT | |
|---------------------------------|------------------|---------------|--------|-------------------|----------------------|--------|--------------------|-------|--------------|--------|
| | | mm | inches | | mm | inches | N | lbs | kg/m | lbs/ft |
| FERRITIC STAINLESS STEEL (SS-4) | SS 981M-4 K 3 ¼ | 82,6 | 3.25 | 0,3 | 500 | 19.69 | 5400 | 1,215 | 2,40 | 1.61 |
| | SS 981M-4 K 83,8 | 83,8 | 3.30 | 0,3 | 500 | 19.69 | 5400 | 1,215 | 2,42 | 1.63 |
| PRIMA (P) | P 981M K 3 ¼ | 82,6 | 3.25 | 0,3 | 500 | 19.69 | 8500 | 1,913 | 2,46 | 1.65 |
| | P 981M K 83,8 | 83,8 | 3.30 | 0,3 | 500 | 19.69 | 8500 | 1,913 | 2,48 | 1.67 |
| | P 981M K 4 ½ | 114,3 | 4.50 | 0,3 | 500 | 19.69 | 8500 | 1,913 | 3,08 | 2.07 |
| | P 981M K 7 ½ | 190,5 | 7.50 | 0,3 | 500 | 19.69 | 8500 | 1,913 | 4,47 | 3.00 |

Standard length: 3,048 m (10 feet)

NEW

- HD 981M (Sideflexing - Magnetic - Increased Pin Hardness)**
- Chain material see page 12
 - Sprockets and Idler wheels see pages 172÷178
 - Corner tracks see page 241
 - Sprocket positioning see page 299

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | SURFACE FINISH Ra | SIDEFLEXING RADIUS R | | YIELD LOAD AVERAGE | | CHAIN WEIGHT | |
|-----------|-----------------|---------------|--------|-------------------|----------------------|--------|--------------------|-------|--------------|--------|
| | | mm | inches | | mm | inches | N | lbs | kg/m | lbs/ft |
| PRIMA (P) | PHD 981M K 3 ¼ | 82,6 | 3.25 | 0,3 | 500 | 19.69 | 8500 | 1,913 | 2,46 | 1.65 |
| | PHD 981M K 83,8 | 83,8 | 3.30 | 0,3 | 500 | 19.69 | 8500 | 1,913 | 2,48 | 1.67 |
| | PHD 981M K 4 ½ | 114,3 | 4.50 | 0,3 | 500 | 19.69 | 8500 | 1,913 | 3,08 | 2.07 |
| | PHD 981M K 7 ½ | 190,5 | 7.50 | 0,3 | 500 | 19.69 | 8500 | 1,913 | 4,47 | 3.00 |

Standard length: 3,048 m (10 feet)



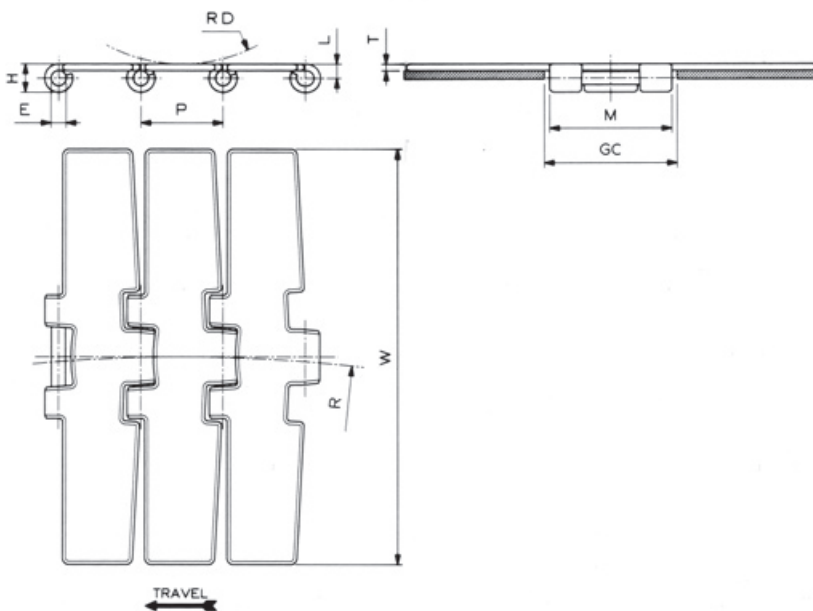
FliteTop®

SIDEFLEXING CHAIN

9857M SERIES - MAGNETIC, HEAVY DUTY 57 mm HINGE

- Brushed side hinge to reduce wear of magnetic curves.
- **HD: Increased pin hardness for better resistance to chain elongation.**

| Reference | Standard Materials |
|---|--------------------|
| HD 9857M | P |
| Pin Material: Hardened martensitic stainless steel. | |



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| T | 3 | .118 |
| M | 57 | 2.244 |
| L | 6,4 | .252 |
| H | 13 | .512 |
| E | 6,35 | .25 |
| RD | 75 | 2.953 |
| GC (Straight) | 60 | 2.362 |
| GC (Curve) | 60 | 2.362 |



Chain material
see page 12



Sprockets and Idler
wheels see pages 184-185



Corner tracks
see page 241



Sprocket positioning
see page 299

NEW

HD 9857M (Sideflexing - Magnetic - Heavy Duty 57 mm Hinge - Increased Pin Hardness)

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | SURFACE FINISH Ra | SIDEFLEXING RADIUS R | | YIELD LOAD AVERAGE | | CHAIN WEIGHT | |
|------------------|-----------------|---------------|--------|-------------------|----------------------|--------|--------------------|-------|--------------|--------|
| | | mm | inches | | mm | inches | N | lbs | kg/m | lbs/ft |
| PRIMA (P) | PHD 9857M K 7 ½ | 190,5 | 7.50 | 0,3 | 750 | 29.53 | 10500 | 2,363 | 4,97 | 3.34 |

Standard length: 3,048 m (10 feet)



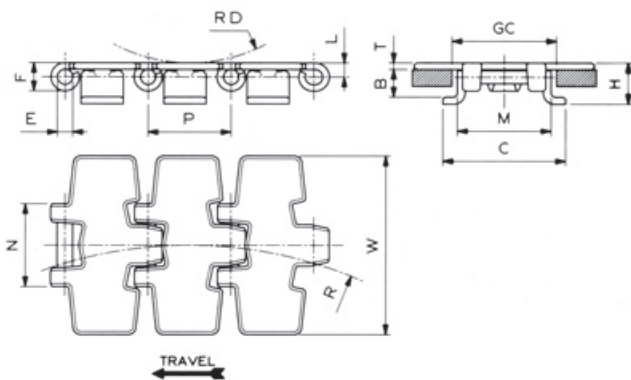
FliteTop®

SIDEFLEXING CHAIN

982T SERIES - TAB, REDUCED SIDEFLEXING RADIUS (200 mm)

- Suitable for use with turning discs (Ref. CMA 09 878)

| Reference | Standard Materials |
|---|--------------------|
| 982T | SS |
| Pin Material: Cold rolled austenitic stainless steel. | |



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| T | 3 | .118 |
| M | 43 | 1.693 |
| N | 38,3 | 1.508 |
| C | 56 | 2.205 |
| L | 6,4 | .252 |
| H | 19,3 | .76 |
| E | 6,35 | .25 |
| B | 12,8 | .504 |
| F | 13 | .512 |
| RD | 75 | 2.953 |
| GC (Straight) | 46 | 1.811 |
| GC (Curve) | 44,5 | 1.752 |



Chain material
see page 12



Sprockets and Idler
wheels see pages 190-195



Sprocket positioning
see page 299

982T (Sideflexing - Tab - Reduced Sideflexing Radius)

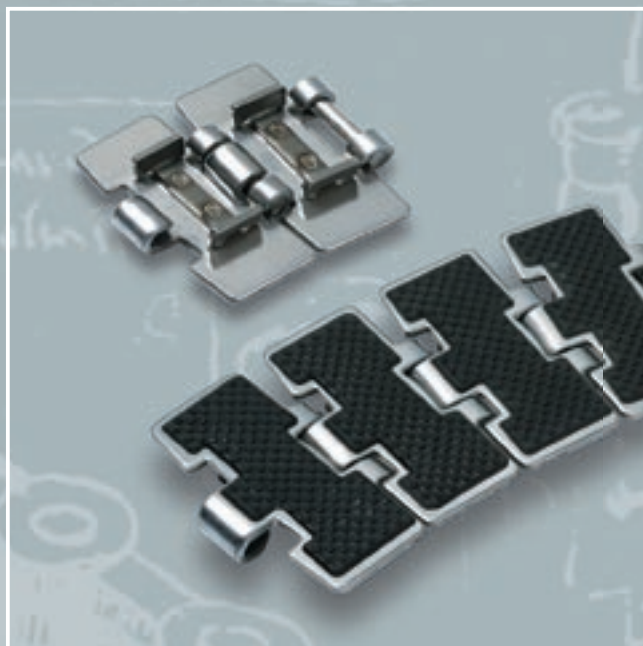
| MATERIAL | REGINA REF. | CHAIN WIDTH W | | SURFACE FINISH Ra | SIDEFLEXING RADIUS R | | YIELD LOAD AVERAGE | | CHAIN WEIGHT | |
|---------------------------------|---------------|---------------|--------|-------------------|----------------------|--------|--------------------|-------|--------------|--------|
| | | mm | inches | | mm | inches | N | lbs | kg/m | lbs/ft |
| AUSTENITIC STAINLESS STEEL (SS) | SS 982T K 3 ¼ | 82,6 | 3.25 | 0,4 | 200 | 7.874 | 5000 | 1,125 | 3,00 | 2.02 |

Standard length: 3,048 m (10 feet)



FliteTop[®]

Rubber Surface Stainless Steel Chains





STAINLESS STEEL CHAINS WITH RUBBER SURFACE

APPLICATIONS:

- Conveying of plastic crates on inclined conveyors (Maximum ramp angle of 25°; for higher angles, please contact Regina Application Engineering).



BENEFITS:

- The nitrile rubber pad offers the best wear resistance and long life. Vulcanization process offers optimum adhesion of the rubber pads to the flight.

Rubber standard material

| RUBBER MATERIAL | COLOUR | AVERAGE HARDNESS | MIN TEMPERATURE | | MAX TEMPERATURE | | NON SUITABLE WITH | | RESISTANT TO |
|-----------------|--------|------------------|-----------------|-----|------------------------|---------------------|-------------------|------|-------------------------------|
| | | | °C | °F | WITHOUT LUBRICATION °C | DAMP ENVIRONMENT °F | °C | °F | |
| NITRILE | BLACK | 55 ShA | -10 | +14 | +110 | +230 | +80 | +176 | STRONG ACID AND BASES OILS |

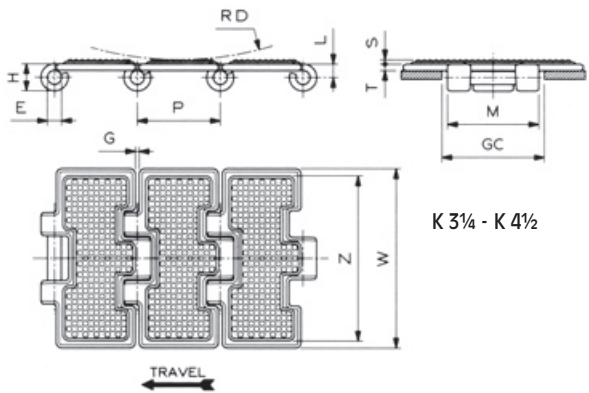


FliteTop[®]

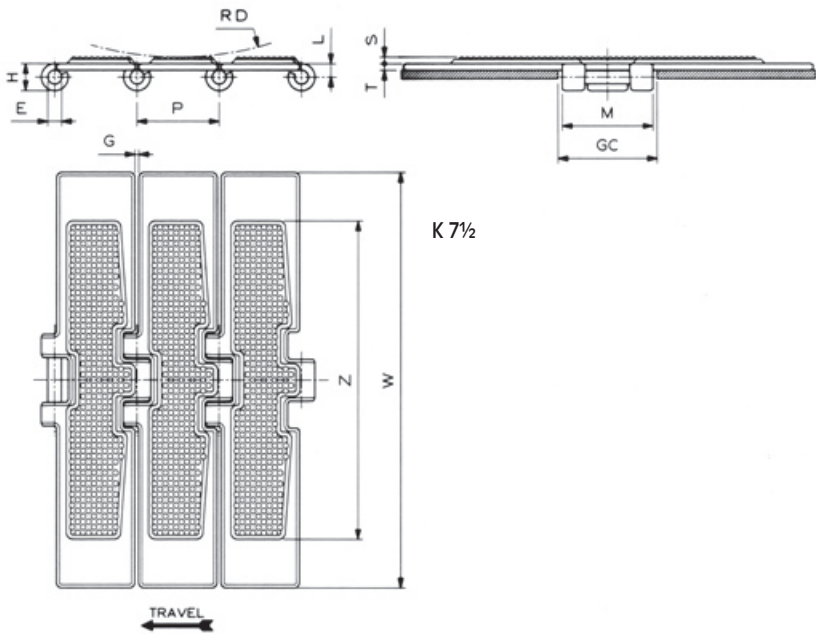
STRAIGHT RUNNING CHAIN WITH RUBBER SURFACE

G 815 SERIES - SINGLE HINGE

Reference Standard Materials
G 815 P
 Pad Material: Nitrile rubber (see page 36).
 Pin Material: Cold rolled austenitic stainless steel



| Dimension | mm | inches |
|-----------|------|--------|
| P | 38,1 | 1.5 |
| T | 3 | .118 |
| S | 2 | .079 |
| M | 42 | 1.654 |
| L | 6,4 | .252 |
| H | 13 | .512 |
| E | 6,35 | .25 |
| Z | 76 | 2.992 |
| RD | 150 | 5.906 |
| GC | 44 | 1.732 |



| Dimension | mm | inches |
|-----------|------|--------|
| P | 38,1 | 1.5 |
| T | 3 | .118 |
| S | 2,8 | .11 |
| M | 42 | 1.654 |
| L | 6,4 | .252 |
| H | 13 | .512 |
| E | 6,35 | .25 |
| Z | 146 | 5.748 |
| RD | 150 | 5.906 |
| GC | 44 | 1.732 |

G 815 (Straight Running - Rubber Surface)



Chain material
see page 12



Sprockets and Idler
wheels see pages 172-178



Sprocket positioning
see page 299

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | GAP G | | YIELD LOAD AVERAGE | | CHAIN WEIGHT | |
|------------------|----------------|---------------|--------|-------|--------|--------------------|-------|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| PRIMA (P) | PG 815 K 3 1/4 | 82,6 | 3.25 | 1,8 | 0.071 | 8500 | 1,913 | 2,66 | 1.79 |
| | PG 815 K 4 1/2 | 114,3 | 4.50 | 1,8 | 0.071 | 8500 | 1,913 | 3,37 | 2.26 |
| | PG 815 K 7 1/2 | 190,5 | 7.50 | 1,8 | 0.071 | 8500 | 1,913 | 5,24 | 3.52 |

Standard length: 3,048 m (10 feet)

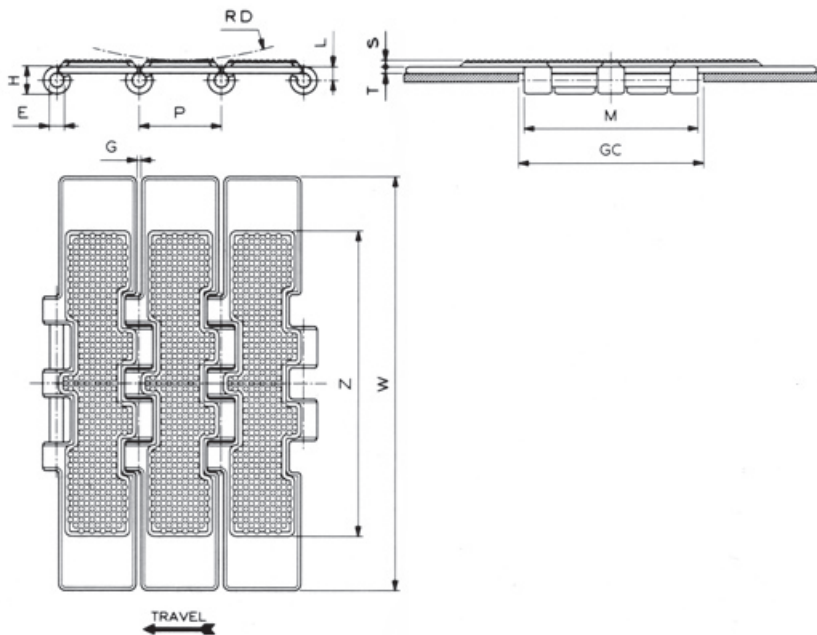


FliteTop®

STRAIGHT RUNNING CHAIN WITH RUBBER SURFACE

G 2815 SERIES - DOUBLE HINGE

| Reference | Standard Materials |
|---|--------------------|
| G 2815 | P |
| Pad Material: Nitrile rubber (see page 36). | |
| Pin Material: Cold rolled austenitic stainless steel. | |



| Dimension | mm | inches |
|-----------|------|--------|
| P | 38,1 | 1.5 |
| T | 3 | .118 |
| S | 2,8 | .11 |
| M | 80 | 3.15 |
| L | 6,4 | .252 |
| H | 13 | .512 |
| E | 6,35 | .25 |
| Z | 140 | 5.512 |
| RD | 150 | 5.906 |
| GC | 82,5 | 3.248 |



Chain material see page 12



Sprockets and Idler wheels see pages 179-183



Sprocket positioning see page 299

G 2815 (Straight Running - Double Hinge - Rubber Surface)

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | GAP G | | YIELD LOAD AVERAGE | | CHAIN WEIGHT | |
|------------------|-----------------|---------------|--------|-------|--------|--------------------|-------|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| PRIMA (P) | PG 2815 K 7 1/2 | 190,5 | 7.50 | 1,8 | 0.071 | 15000 | 3,375 | 5,94 | 3.99 |

Standard length: 3,048 m (10 feet)



FliteTop®

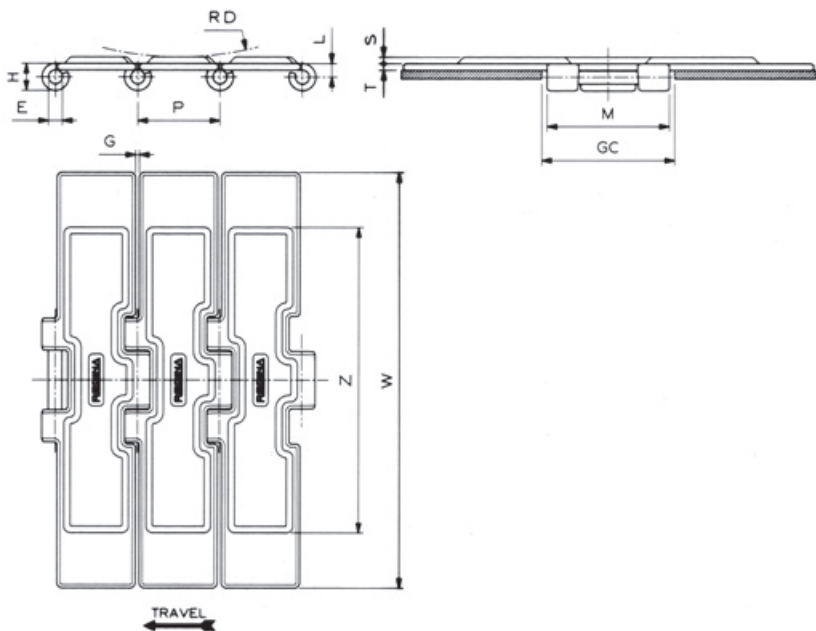
STRAIGHT RUNNING CHAIN WITH RUBBER SURFACE

G 9157 SERIES - HEAVY DUTY 57 mm HINGE

- HD: Increased pin hardness for better resistance to chain elongation.



| Reference | Standard Materials |
|--|--------------------|
| HDC 9157 | P |
| Pad Material: Nitrile rubber (see page 36). | |
| Pin Material: Hardened martensitic stainless steel | |



| Dimension | mm | inches |
|-----------|------|--------|
| P | 38,1 | 1.5 |
| T | 3 | .118 |
| S | 3 | .118 |
| M | 57 | 2.244 |
| L | 6,4 | .252 |
| H | 13 | .512 |
| E | 6,35 | .25 |
| Z | 140 | 5.512 |
| RD | 150 | 5.906 |
| GC | 60 | 2.362 |

NEW



Chain material see page 12



Sprockets and Idler wheels see pages 184-185



Sprocket positioning see page 299

HDC 9157 (Straight Running - Heavy Duty 57 mm Hinge - Increased Pin Hardness - Rubber Surface)

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | GAP G | | YIELD LOAD AVERAGE | | CHAIN WEIGHT | |
|-----------|-----------------|---------------|--------|-------|--------|--------------------|-------|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| PRIMA (P) | PHDG 9157 K 7 ½ | 190,5 | 7.50 | 1,6 | 0.063 | 10500 | 2,363 | 5,60 | 3.76 |

Standard length: 3,048 m (10 feet)

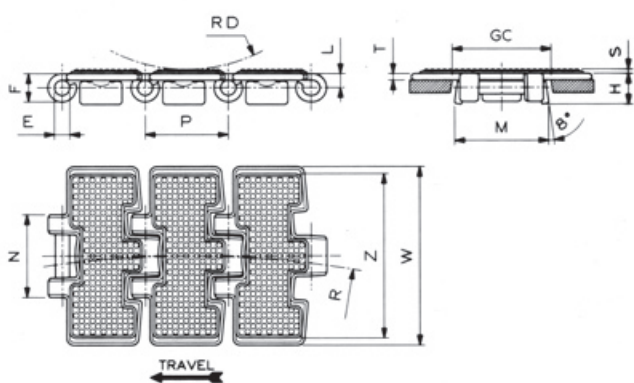


FliteTop®

SIDEFLEXING CHAIN WITH RUBBER SURFACE

G 981 SERIES - BEVEL, REDUCED FLIGHT GAP

| Reference | Standard Materials |
|---|--------------------|
| G 981 | P |
| Pad Material: Nitrile rubber (see page 36). | |
| Pin Material: Cold rolled austenitic stainless steel. | |



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| T | 3 | .118 |
| S | 2 | .079 |
| M | 43 | 1.693 |
| N | 38,3 | 1.508 |
| L | 6,4 | .252 |
| H | 14,5 | .571 |
| E | 6,35 | .25 |
| F | 13 | .512 |
| Z | 76 | 2.992 |
| RD | 75 | 2.953 |
| GC (Straight) | 44,5 | 1.752 |
| GC (Curve) | 44,5 | 1.634 |



Chain material see page 12



Sprockets and Idler wheels see pages 190-195



Corner tracks see page 283



Sprocket positioning see page 299

G 981 (Sideflexing - Bevel - Rubber Surface)

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | SIDEFLEXING RADIUS R | | YIELD LOAD AVERAGE | | CHAIN WEIGHT | |
|------------------|--------------|---------------|--------|----------------------|--------|--------------------|-------|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| PRIMA (P) | PG 981 K 3 ¼ | 82,6 | 3.25 | 457,2 | 18 | 8000 | 1,800 | 2,90 | 1.95 |

Standard length: 3,048 m (10 feet)

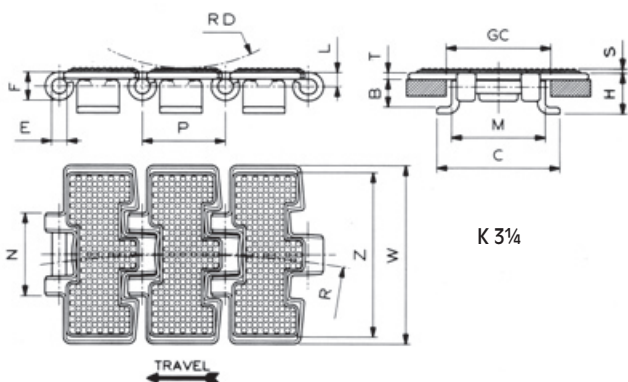


FliteTop®

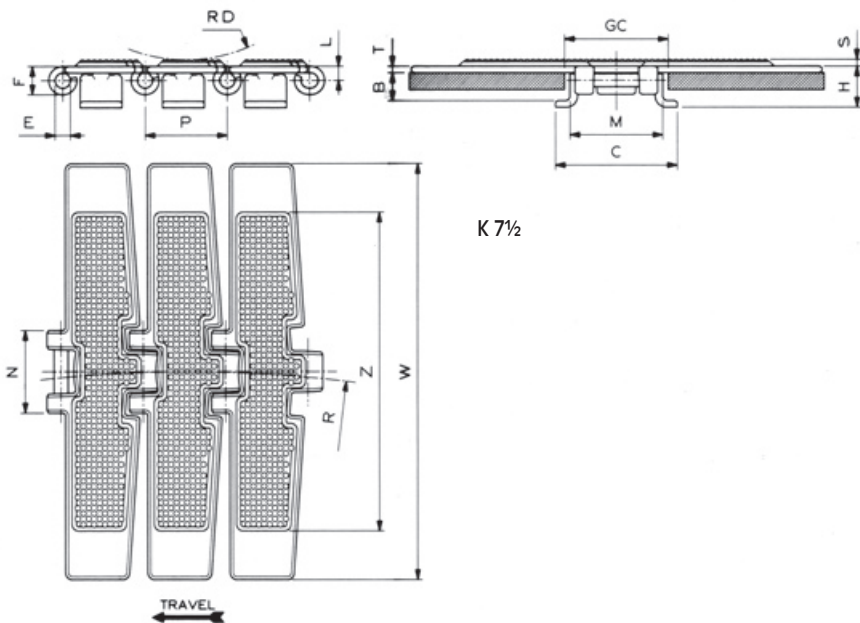
SIDEFLEXING CHAIN WITH RUBBER SURFACE

G 981T SERIES - TAB, REDUCED FLIGHT GAP

Reference Standard Materials
G 981T **P**
 Pad Material: Nitrile rubber (see page 36).
 Pin Material: Cold rolled austenitic stainless steel



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| T | 3 | .118 |
| S | 2 | .079 |
| M | 43 | 1.693 |
| N | 38,3 | 1.508 |
| C | 56 | 2.205 |
| L | 6,4 | .252 |
| H | 19,3 | .760 |
| E | 6,35 | .25 |
| B | 12,8 | .504 |
| F | 13 | .512 |
| Z | 76 | 2.992 |
| RD | 75 | 2.953 |
| GC (Straight) | 46 | 1.811 |
| GC (Curve) | 44,5 | 1.752 |



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| T | 3 | .118 |
| S | 2,8 | .11 |
| M | 43 | 1.693 |
| N | 38,3 | 1.508 |
| C | 56 | 2.205 |
| L | 6,4 | .252 |
| H | 19,3 | .76 |
| E | 6,35 | .25 |
| B | 12,8 | .504 |
| F | 13 | .512 |
| Z | 146 | 5.748 |
| RD | 75 | 2.953 |
| GC (Straight) | 46 | 1.811 |
| GC (Curve) | 44,5 | 1.752 |



Chain material see page 12



Sprockets and Idler wheels see pages 190:195



Corner tracks see page 280



Sprocket positioning see page 299

G 981T (Sideflexing - Tab - Rubber Surface)

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | SIDEFLEXING RADIUS R | | YIELD LOAD AVERAGE | | CHAIN WEIGHT | |
|-----------|-----------------|---------------|--------|----------------------|--------|--------------------|-------|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| PRIMA (P) | PG 981T K 3 1/4 | 82,6 | 3.25 | 457,2 | 18 | 8000 | 1,800 | 3,07 | 2.06 |
| | PG 981T K 7 1/2 | 190,5 | 7.50 | 609,6 | 24 | 8000 | 1,800 | 5,30 | 3.56 |

Standard length: 3,048 m (10 feet)

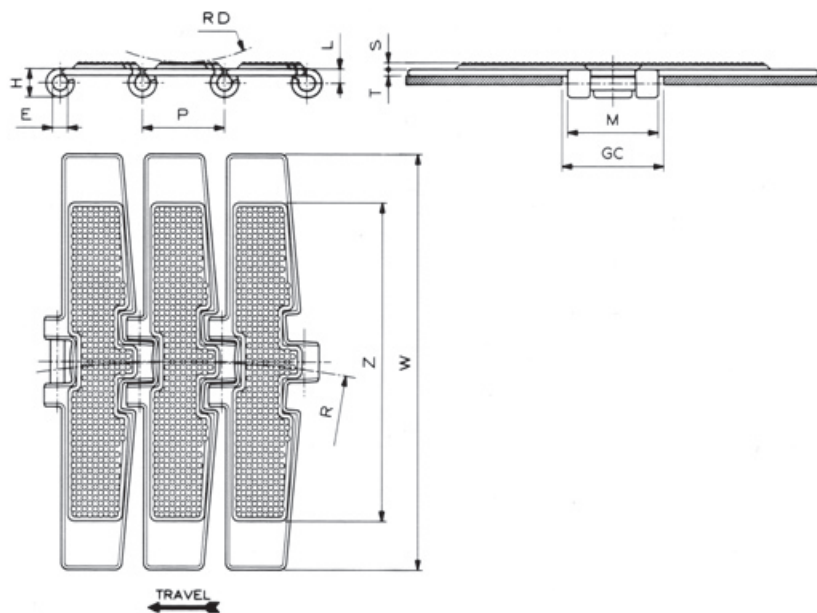
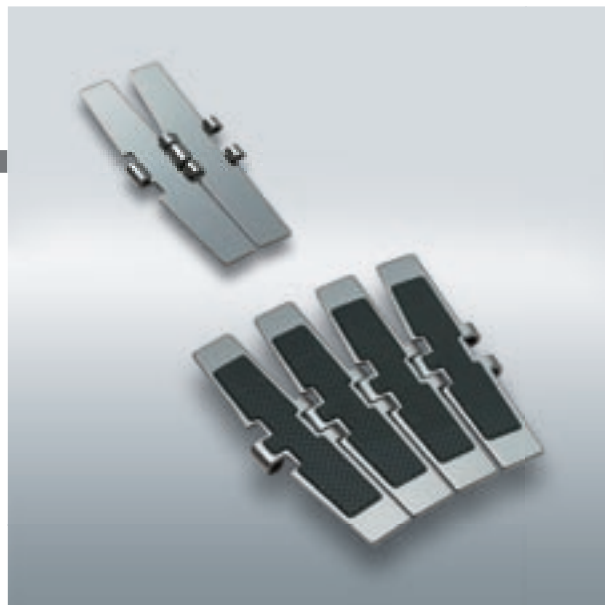


FliteTop®

SIDEFLEXING CHAIN WITH RUBBER SURFACE

G 981M SERIES - MAGNETIC, REDUCED FLIGHT GAP

| Reference | Standard Materials |
|---|--------------------|
| G 981M | P |
| Pad Material: Nitrile rubber (see page 36). | |
| Pin Material: Cold rolled austenitic stainless steel. | |



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| T | 3 | .118 |
| S | 2,8 | .11 |
| M | 42 | 1.654 |
| L | 6,4 | .252 |
| H | 13 | .512 |
| E | 6,35 | .25 |
| Z | 146 | 5.748 |
| RD | 75 | 2.953 |
| GC (Straight) | 44 | 1.732 |
| GC (Curve) | 44 | 1.732 |



Chain material see page 12



Sprockets and idler wheels see pages 172÷178



Corner tracks see page 241



Sprocket positioning see page 299

G 981M (Sideflexing - Magnetic - Rubber Surface)

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | SIDEFLEXING RADIUS R | | YIELD LOAD AVERAGE | | CHAIN WEIGHT | |
|------------------|---------------|---------------|--------|----------------------|--------|--------------------|-------|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| PRIMA (P) | PG 981M K 7 ½ | 190,5 | 7.50 | 500 | 19.685 | 8500 | 1,913 | 4,77 | 3.21 |

Standard length: 3,048 m (10 feet)



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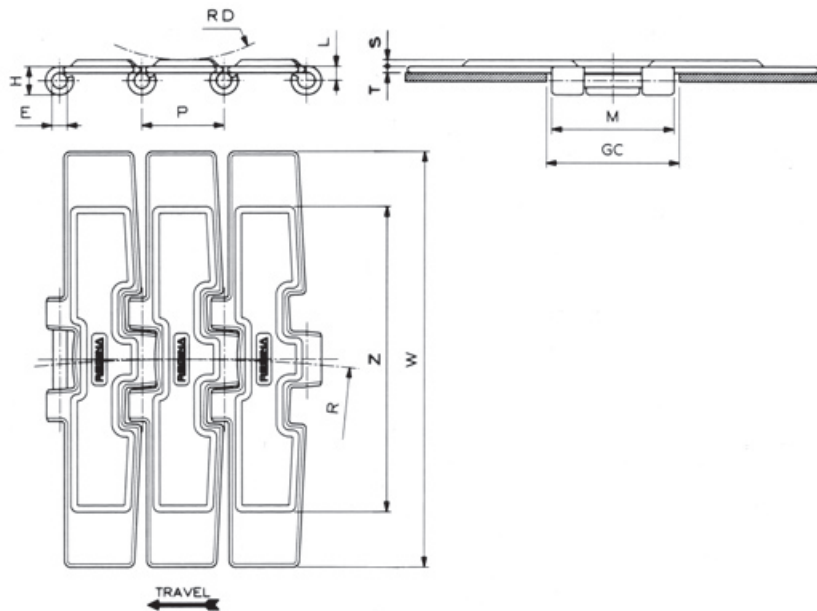
SIDEFLEXING CHAIN WITH RUBBER SURFACE

G 9857M SERIES - MAGNETIC, HEAVY DUTY 57 mm HINGE

- Brushed side hinge to reduce wear of magnetic curves.
- **HD: Increased pin hardness for better resistance to chain elongation.**



| Reference | Standard Materials |
|--|--------------------|
| HDG 9857M | P |
| Pad Material: Nitrile rubber (see page 36). | |
| Pin Material: Hardened martensitic stainless steel | |



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| T | 3 | .118 |
| S | 3 | .118 |
| M | 57 | 2.244 |
| L | 6,4 | .252 |
| H | 13 | .512 |
| E | 6,35 | .25 |
| Z | 140 | 5.512 |
| RD | 75 | 2.953 |
| GC (Straight) | 60 | 2.362 |
| GC (Curve) | 60 | 2.362 |

NEW



Chain material see page 12



Sprockets and Idler wheels see pages 184-185



Corner tracks see page 241



Sprocket positioning see page 299

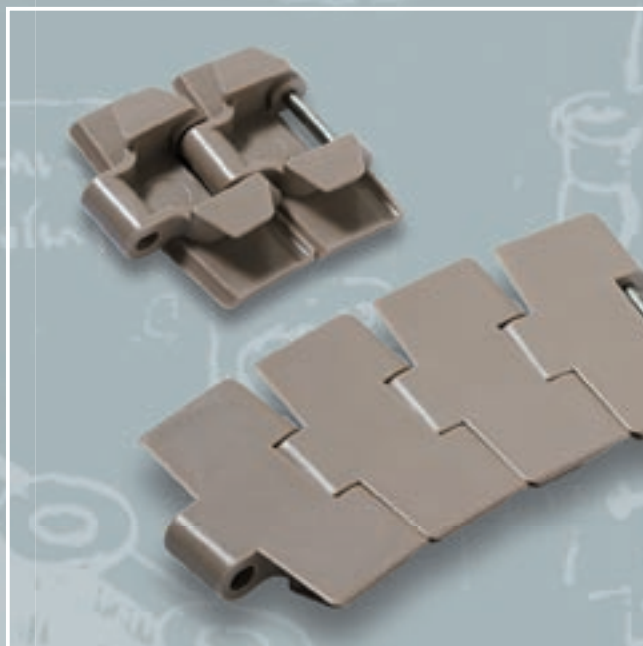
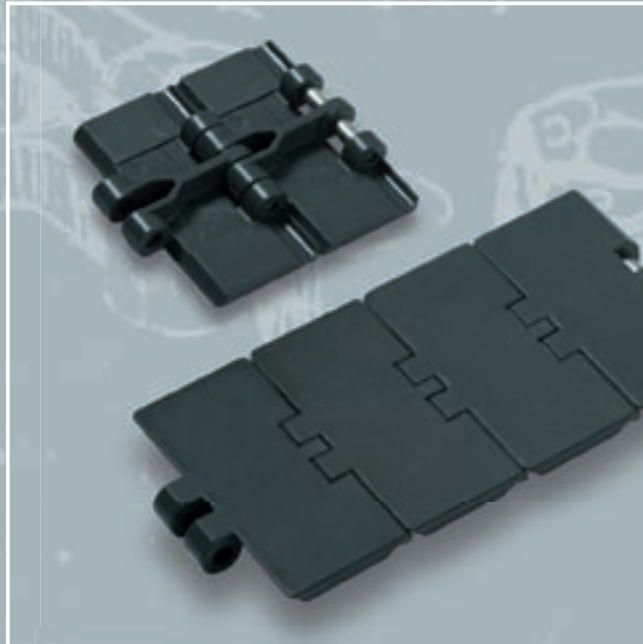
HDG 9857M (Sideflexing - Magnetic - Heavy Duty 57 mm Hinge - Increased Pin Hardness - Rubber Surface)

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | SIDEFLEXING RADIUS R | | YIELD LOAD AVERAGE | | CHAIN WEIGHT | |
|------------------|------------------|---------------|--------|----------------------|--------|--------------------|-------|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| PRIMA (P) | PHDG 9857M K 7 ½ | 190,5 | 7.50 | 750 | 29.528 | 10500 | 2,363 | 5,26 | 3.53 |

Standard length: 3,048 m (10 feet)



FliteTop[®] Thermoplastic Chains





FliteTop®

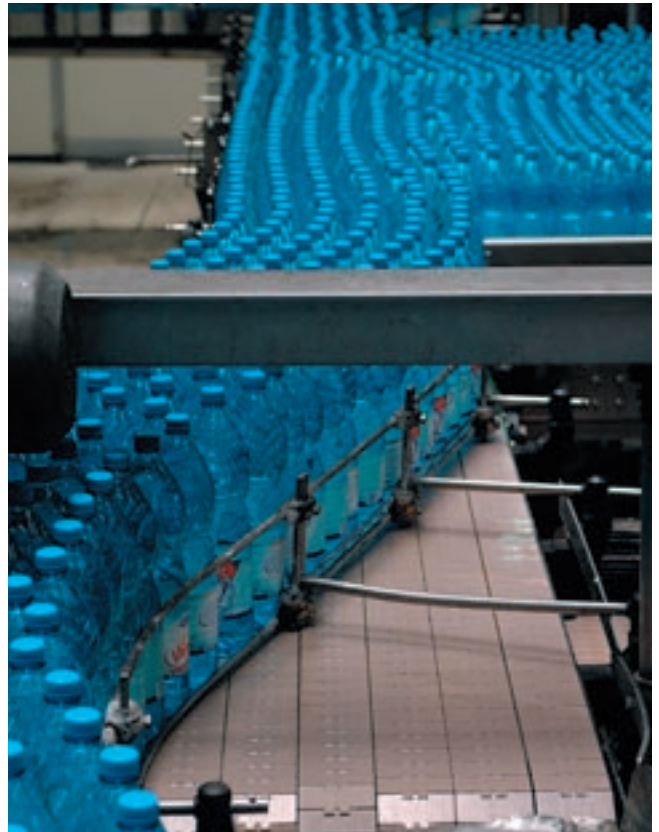
THERMOPLASTIC CHAINS

APPLICATIONS:

- Pet bottle
- Pet petaloid bottle
- Aluminum and steel can
- Cartons
- Non Returnable glass
- Glass mfg
- Packaged products (cartons, shrink packs)
- Paper and cardboard
- General purpose conveyors

BENEFITS:

- DuPont™ Delrin® acetal resins give the maximum mechanical strength in the class and high wear resistance
- Accuracy of molding process guarantees optimum flatness
- Austenitic pin with high corrosion and wear resistance
- Availability of a complete range of straight running and sideflexing 83.8 mm wide chains, for gap reduction on 85mm pitch conveyors





DK (DuPont™ Delrin® with DuPont™ Kevlar®) CHAINS

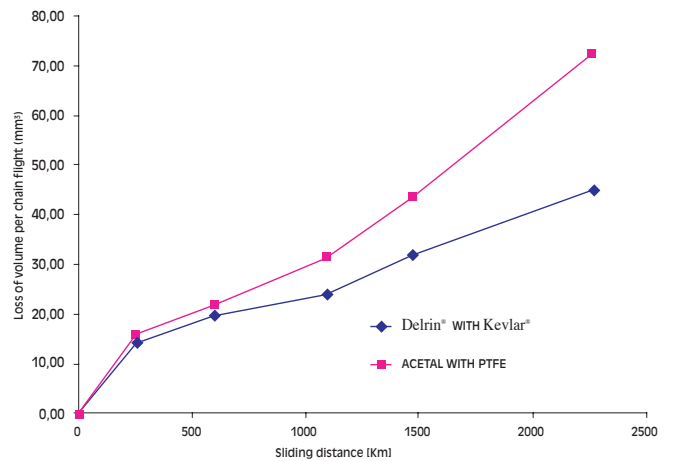
APPLICATIONS:

- Glass manufacturing
PET, aluminium can, glass bottle lines where good lubrication is not possible

BENEFITS:

- DK material has excellent wear resistance. Consequently, dusting on conveyors is very limited and chain life is longer
Lower coefficient of friction = lower pressure on containers in the accumulation sections of conveyor
- High productivity of combiners

Wear test: New glass bottles in accumulation



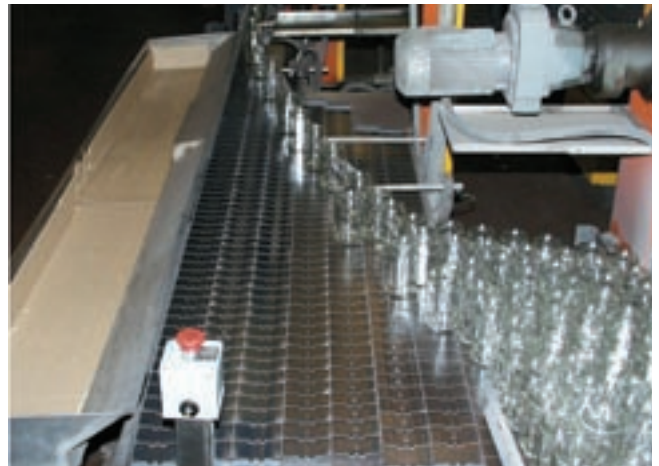
AR (ABRASION RESISTANT) CHAINS

APPLICATIONS (ONLY DRY RUNNING):

- Glass manufacturing
- Automotive/mechanical
- General purpose conveyors

BENEFITS:

- Dusting on conveyors is very limited
- Excellent wear resistance





FliteTop®

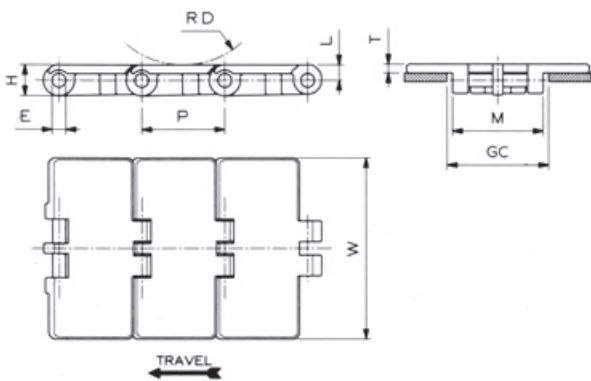
STRAIGHT RUNNING CHAIN

820 SERIES

- 83.8 mm wide chains available: for gap reduction on 85 mm transversal pitch conveyors.

| Reference | Standard Materials | | |
|-----------|--------------------|----|----|
| | LW | UP | DK |
| 820 | | | |

Pin Material: Cold rolled austenitic stainless steel.



| Dimension | mm | inches |
|-----------|------|--------|
| P | 38,1 | 1.5 |
| M | 41,6 | 1.638 |
| L | 7,2 | .283 |
| H | 14,3 | .563 |
| E | 6,35 | .25 |
| RD | 40 | 1.575 |
| GC | 44 | 1.732 |

820 (Straight Running)



Chain material see page 12



Sprockets and Idler wheels see pages 196-199



Sprocket positioning see page 299

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------------------------|---------------|---------------|--------|-------------------|--------|--------------------------|------|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | LW 820 K 3 ¼ | 82,6 | 3.25 | 4,0 | 0.157 | 1600 | 360 | 0,87 | 0.58 |
| | LW 820 K 83,8 | 83,8 | 3.30 | 4,0 | 0.157 | 1600 | 360 | 0,88 | 0.59 |
| | LW 820 K 87 | 87,0 | 3.43 | 4,0 | 0.157 | 1600 | 360 | 0,93 | 0.62 |
| | LW 820 K 4 | 101,6 | 4.00 | 4,0 | 0.157 | 1600 | 360 | 0,95 | 0.64 |
| | LW 820 K 4 ½ | 114,3 | 4.50 | 4,0 | 0.157 | 1600 | 360 | 1,03 | 0.69 |
| | LW 820 K 6 | 152,4 | 6.00 | 4,0 | 0.157 | 1600 | 360 | 1,25 | 0.84 |
| | LW 820 K 7 ½ | 190,5 | 7.50 | 4,0 | 0.157 | 1600 | 360 | 1,47 | 0.99 |
| ULTRA PERFORMANCE ACETAL RESIN (UP) | UP 820 K 3 ¼ | 82,6 | 3.25 | 4,0 | 0.157 | 1600 | 360 | 0,87 | 0.58 |
| | UP 820 K 83,8 | 83,8 | 3.30 | 4,0 | 0.157 | 1600 | 360 | 0,88 | 0.59 |
| | UP 820 K 4 | 101,6 | 4.00 | 4,0 | 0.157 | 1600 | 360 | 0,95 | 0.64 |
| | UP 820 K 4 ½ | 114,3 | 4.50 | 4,0 | 0.157 | 1600 | 360 | 1,03 | 0.69 |
| | UP 820 K 6 | 152,4 | 6.00 | 4,0 | 0.157 | 1600 | 360 | 1,25 | 0.84 |
| | UP 820 K 7 ½ | 190,5 | 7.50 | 4,0 | 0.157 | 1600 | 360 | 1,47 | 0.99 |
| | REGINA DK | DK 820 K 3 ¼ | 82,6 | 3.25 | 4,0 | 0.157 | 1600 | 360 | 0,87 |
| DK 820 K 83,8 | | 83,8 | 3.30 | 4,0 | 0.157 | 1600 | 360 | 0,88 | 0.59 |
| DK 820 K 4 ½ | | 114,3 | 4.50 | 4,0 | 0.157 | 1600 | 360 | 1,03 | 0.69 |

Standard length: 3,048 m (10 feet)



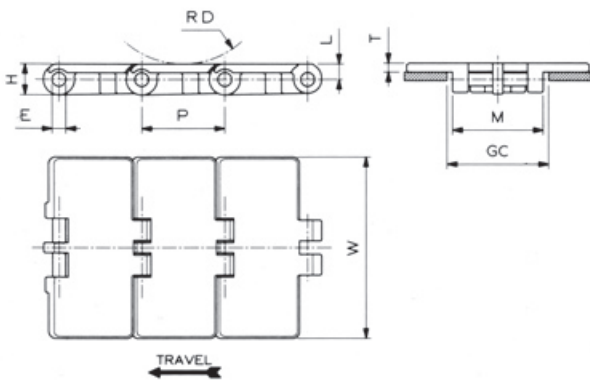
FliteTop®

STRAIGHT RUNNING CHAIN

820 SERIES

| Reference | Standard Materials | | |
|-----------|--------------------|-----|----|
| | *P | *AR | AS |
| 820 | | | |

Pin Material: Cold rolled austenitic stainless steel.
Chemical resistant light blue resin (for PP series).



| Dimension | mm | inches |
|-----------|------|--------|
| P | 38,1 | 1.5 |
| M | 41,6 | 1.638 |
| L | 7,2 | .283 |
| H | 14,3 | .563 |
| E | 6,35 | .25 |
| RD | 40 | 1.575 |
| GC | 44 | 1.732 |

820 (Straight Running)



Chain material
see page 12



Sprockets and Idler
wheels see pages 196-199



Sprocket positioning
see page 299

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-----------------------------------|--------------|------------------|--------|----------------------|--------|-----------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ABRASION RESISTANT RESIN* (AR) | AR 820 K 3 ¼ | 82,6 | 3.25 | 4,0 | 0.157 | 1300 | 293 | 0,84 | 0.56 |
| | AR 820 K 4 ½ | 114,3 | 4.50 | 4,0 | 0.157 | 1300 | 293 | 1,02 | 0.69 |
| ANTISTATIC RESIN (AS) | AS 820 K 3 ¼ | 82,6 | 3.25 | 4,0 | 0.157 | 1200 | 270 | 0,87 | 0.58 |
| | AS 820 K 4 ½ | 114,3 | 4.50 | 4,0 | 0.157 | 1200 | 270 | 1,02 | 0.69 |
| | AS 820 K 7 ½ | 190,5 | 7.50 | 4,0 | 0.157 | 1200 | 270 | 1,47 | 0.99 |
| CHEMICAL RESISTANT RESIN* (P) | P 820 K 3 ¼ | 82,6 | 3.25 | 4,0 | 0.157 | 800 | 180 | 1,02 | 0.69 |
| | P 820 K 4 | 101,6 | 4.00 | 4,0 | 0.157 | 800 | 180 | 1,15 | 0.77 |
| | P 820 K 4 ½ | 114,3 | 4.50 | 4,0 | 0.157 | 800 | 180 | 1,21 | 0.81 |
| | P 820 K 6 | 152,4 | 6.00 | 4,0 | 0.157 | 800 | 180 | 1,41 | 0.95 |
| | P 820 K 7 ½ | 190,5 | 7.50 | 4,0 | 0.157 | 800 | 180 | 1,69 | 1.14 |
| | PP 820 K 3 ¼ | 82,6 | 3.25 | 4,0 | 0.157 | 800 | 180 | 0,78 | 0.52 |
| | PP 820 K 4 | 101,6 | 4.00 | 4,0 | 0.157 | 800 | 180 | 0,91 | 0.61 |
| | PP 820 K 4 ½ | 114,3 | 4.50 | 4,0 | 0.157 | 800 | 180 | 0,98 | 0.66 |
| | PP 820 K 6 | 152,4 | 6.00 | 4,0 | 0.157 | 800 | 180 | 1,17 | 0.79 |
| | PP 820 K 7 ½ | 190,5 | 7.50 | 4,0 | 0.157 | 800 | 180 | 1,46 | 0.98 |

* Due to different shrinkage of materials, actual width is larger than the standard.

Standard length: 3,048 m (10 feet)



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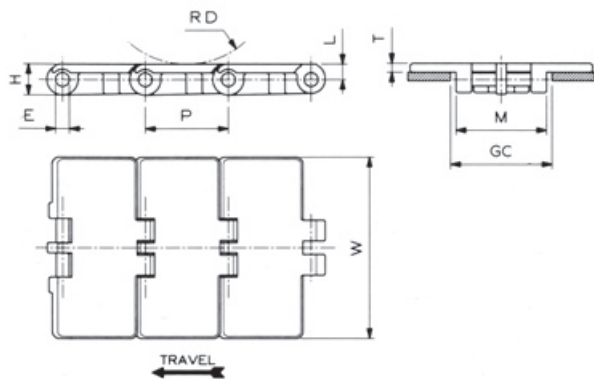
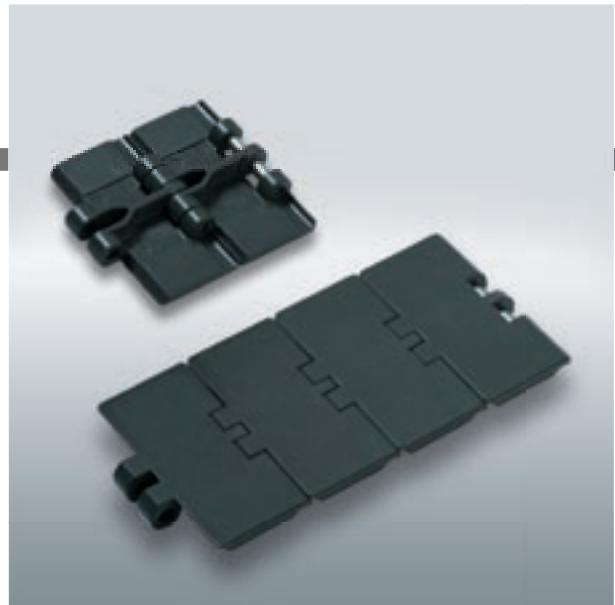
STRAIGHT RUNNING CHAIN

831 SERIES - REINFORCED TOP PLATE

- Reinforced top plate thickness 4,8 mm.
- 83.8mm wide chains available: for gap reduction on 85 mm transversal pitch conveyors.

| Reference | Standard Materials | | |
|-----------|--------------------|----|----|
| | LW | UP | DK |
| 831 | | | |

Pin Material: Cold rolled austenitic stainless steel.



| Dimension | mm | inches |
|-----------|------|--------|
| P | 38,1 | 1.5 |
| M | 41,6 | 1.638 |
| L | 7,2 | .283 |
| H | 14,3 | .563 |
| E | 6,35 | .25 |
| RD | 40 | 1.575 |
| GC | 44 | 1.732 |



Chain material
see page 12



Sprockets and Idler
wheels see pages 196-199



Sprocket positioning
see page 299

831 (Straight Running - Reinforced Top Plate Thickness)

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|--|---------------|------------------|--------|----------------------|--------|-----------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | LW 831 K 3 ¼ | 82,6 | 3.25 | 4,8 | 0.189 | 1600 | 360 | 0,90 | 0.60 |
| | LW 831 K 83,8 | 83,8 | 3.30 | 4,8 | 0.189 | 1600 | 360 | 0,91 | 0.61 |
| | LW 831 K 4 ½ | 114,3 | 4.50 | 4,8 | 0.189 | 1600 | 360 | 1,09 | 0.73 |
| | LW 831 K 7 ½ | 190,5 | 7.50 | 4,8 | 0.189 | 1600 | 360 | 1,51 | 1.01 |
| ULTRA PERFORMANCE ACETAL RESIN (UP) | UP 831 K 3 ¼ | 82,6 | 3.25 | 4,8 | 0.189 | 1600 | 360 | 0,90 | 0.60 |
| | UP 831 K 83,8 | 83,8 | 3.30 | 4,8 | 0.189 | 1600 | 360 | 0,91 | 0.61 |
| | UP 831 K 4 ½ | 114,3 | 4.50 | 4,8 | 0.189 | 1600 | 360 | 1,09 | 0.73 |
| | UP 831 K 7 ½ | 190,5 | 7.50 | 4,8 | 0.189 | 1600 | 360 | 1,51 | 1.01 |
| REGINA DK | DK 831 K 3 ¼ | 82,6 | 3.25 | 4,8 | 0.189 | 1600 | 360 | 0,90 | 0.60 |
| | DK 831 K 83,8 | 83,8 | 3.30 | 4,8 | 0.189 | 1600 | 360 | 0,91 | 0.61 |
| | DK 831 K 4 ½ | 114,3 | 4.50 | 4,8 | 0.189 | 1600 | 360 | 1,09 | 0.73 |

Standard length: 3,048 m (10 feet)



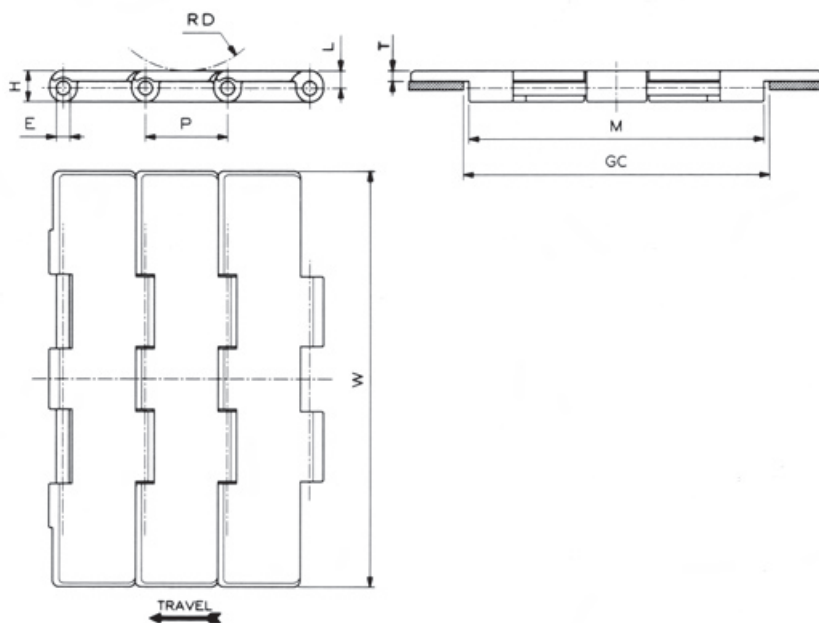
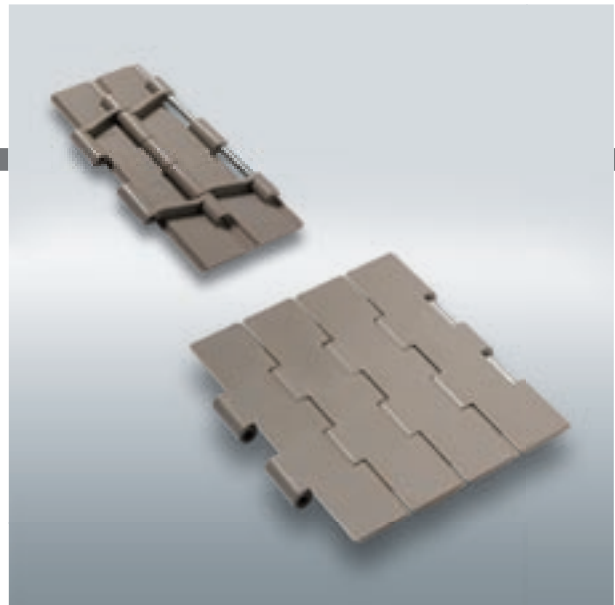
FliteTop®

STRAIGHT RUNNING CHAIN

821 SERIES - DOUBLE HINGE, REINFORCED

- Top plate thickness 4,8 mm.

| Reference | Standard Materials | | |
|---|--------------------|----|------------|
| | LW | UP | DK |
| 821 | | | |
| Pin Material: Cold rolled austenitic stainless steel. | | | on request |



| Dimension | mm | inches |
|-----------|-------|--------|
| P | 38,1 | 1.5 |
| M | 136,5 | 5.374 |
| L | 8 | .315 |
| H | 14,3 | .563 |
| E | 6,35 | .25 |
| RD | 40 | 1.575 |
| GC | 140 | 5.512 |



Chain material
see page 12



Sprockets and Idler
wheels see pages 200+201



Sprocket positioning
see page 299

821 (Straight Running - Reinforced Top Plate Thickness - Double Hinge)

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|--|--------------|---------------|--------|-------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | LW 821 K 7 ½ | 190,5 | 7.50 | 4,8 | 0.189 | 2750 | 619 | 2,46 | 1.65 |
| | LW 821 K 10 | 254,0 | 10.00 | 4,8 | 0.189 | 2750 | 619 | 2,98 | 2.00 |
| | LW 821 K 12 | 304,8 | 12.00 | 4,8 | 0.189 | 2750 | 619 | 3,34 | 2.24 |
| ULTRA PERFORMANCE ACETAL RESIN (UP) | UP 821 K 7 ½ | 190,5 | 7.50 | 4,8 | 0.189 | 2750 | 619 | 2,46 | 1.65 |
| | UP 821 K 10 | 254,0 | 10.00 | 4,8 | 0.189 | 2750 | 619 | 2,98 | 2.00 |
| | UP 821 K 12 | 304,8 | 12.00 | 4,8 | 0.189 | 2750 | 619 | 3,34 | 2.24 |

Standard length: 3,048 m (10 feet)



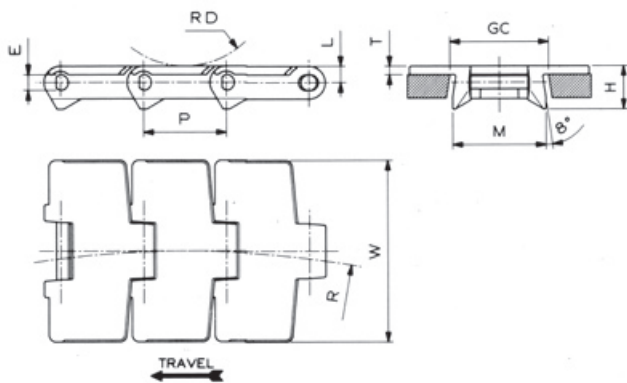
FliteTop®

SIDEFLEXING CHAIN

880 SERIES - BEVEL

| Reference | Standard Materials | | |
|-----------|--------------------|----|-----|
| | LW | UP | *AR |
| 880 | | | |

Pin Material: Cold rolled austenitic stainless steel.



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| M | 43 | 1.693 |
| L | 7,6 | .299 |
| H | 19,9 | .783 |
| E | 7,05 | .278 |
| RD | 40 | 1.575 |
| GC (Straight) | 44,5 | 1.752 |
| GC (Curve) | 41,5 | 1.634 |

880 (Sideflexing - Bevel)



Chain material see page 12



Sprockets and Idler wheels see pages 202+205



Corner tracks see page 283



Sprocket positioning see page 299

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------------------------|--------------|---------------|--------|-------------------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | LW 880 K 3 ¼ | 82,6 | 3.25 | 4,0 | 0.157 | 457,2 | 18 | 2000 | 450 | 0,89 | 0.60 |
| | LW 880 K 4 ½ | 114,3 | 4.50 | 4,0 | 0.157 | 609,6 | 24 | 2000 | 450 | 1,04 | 0.70 |
| ULTRA PERFORMANCE ACETAL RESIN (UP) | UP 880 K 3 ¼ | 82,6 | 3.25 | 4,0 | 0.157 | 457,2 | 18 | 2000 | 450 | 0,89 | 0.60 |
| | UP 880 K 4 ½ | 114,3 | 4.50 | 4,0 | 0.157 | 609,6 | 24 | 2000 | 450 | 1,04 | 0.70 |
| ABRASION RESISTANT RESIN* (AR) | AR 880 K 3 ¼ | 82,6 | 3.25 | 4,0 | 0.157 | 457,2 | 18 | 1600 | 360 | 0,79 | 0.53 |
| | AR 880 K 4 ½ | 114,3 | 4.50 | 4,0 | 0.157 | 609,6 | 24 | 1600 | 360 | 0,89 | 0.60 |

* Due to different shrinkage of materials, actual width is larger than the standard.

Standard length: 3,048 m (10 feet)





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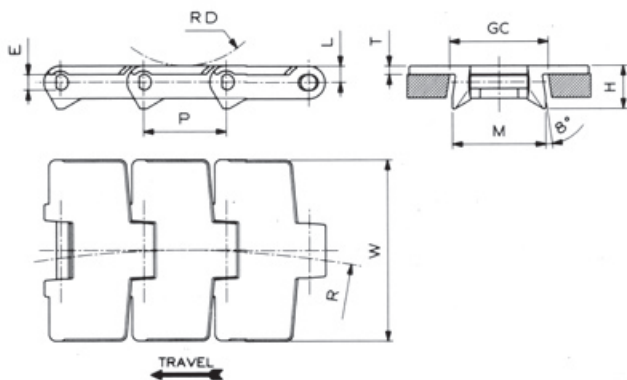
SIDEFLEXING CHAIN

879 SERIES - BEVEL, REINFORCED

- Top plate thickness 4,8 mm

| Reference | Standard Materials | |
|-----------|---|---|
| | LW | UP |
| 879 |  |  |

Pin Material: Cold rolled austenitic stainless steel.



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| M | 43 | 1.693 |
| L | 7,6 | .299 |
| H | 19,9 | .783 |
| E | 7,05 | .278 |
| RD | 40 | 1.575 |
| GC (Straight) | 44,5 | 1.752 |
| GC (Curve) | 41,5 | 1.634 |



Chain material
see page 12



Sprockets and Idler
wheels see pages 202+205



Corner tracks
see page 283



Sprocket positioning
see page 299

879 (Sideflexing - Reinforced Top Plate Thickness - Bevel)

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|--|--------------|------------------|--------|----------------------|--------|-------------------------|--------|-----------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | LW 879 K 3 ¼ | 82,6 | 3.25 | 4,8 | 0.189 | 457,2 | 18 | 2000 | 450 | 0,96 | 0.65 |
| | LW 879 K 4 ½ | 114,3 | 4.50 | 4,8 | 0.189 | 609,6 | 24 | 2000 | 450 | 1,11 | 0.75 |
| ULTRA PERFORMANCE ACETAL RESIN (UP) | UP 879 K 3 ¼ | 82,6 | 3.25 | 4,8 | 0.189 | 457,2 | 18 | 2000 | 450 | 0,96 | 0.65 |
| | UP 879 K 4 ½ | 114,3 | 4.50 | 4,8 | 0.189 | 609,6 | 24 | 2000 | 450 | 1,11 | 0.75 |

Standard length: 3,048 m (10 feet)



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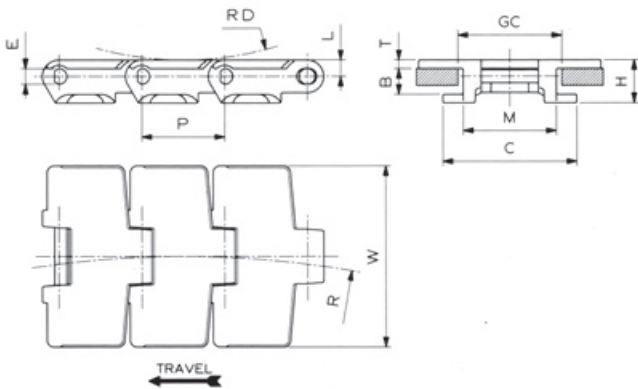
SIDEFLEXING CHAIN

880T SERIES - TAB

- 83.8 mm wide chains available: for gap reduction on 85 mm transversal pitch conveyors.

| Reference | Standard Materials | | | | | |
|-----------|--------------------|----|----|-----|----|----|
| | LW | UP | DK | *AR | AS | *P |
| 880T | | | | | | |

Pin Material: Cold rolled austenitic stainless steel.



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| M | 42,9 | 1.689 |
| C | 62 | 2.441 |
| L | 7,6 | .299 |
| H | 19,9 | .783 |
| E | 7,05 | .278 |
| B | 11,9 | .469 |
| RD | 40 | 1.575 |
| GC (Straight) | 46 | 1.811 |
| GC (Curve) | 44,5 | 1.752 |

880T (Sideflexing - Tab)



Chain material see page 12



Sprockets and Idler wheels see pages 202+205



Corner tracks see page 280



Sprocket positioning see page 299

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------------------------|----------------|---------------|--------|-------------------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | LW 880T K 3 ¼ | 82,6 | 3.25 | 4,0 | 0.157 | 457,2 | 18 | 2000 | 450 | 1,05 | 0.71 |
| | LW 880T K 83,8 | 83,8 | 3.30 | 4,0 | 0.157 | 457,2 | 18 | 2000 | 450 | 1,06 | 0.71 |
| | LW 880T K 87 | 87,0 | 3.43 | 4,0 | 0.157 | 457,2 | 18 | 2000 | 450 | 1,11 | 0.75 |
| | LW 880T K 4 ½ | 114,3 | 4.50 | 4,0 | 0.157 | 609,6 | 24 | 2000 | 450 | 1,24 | 0.83 |
| ULTRA PERFORMANCE ACETAL RESIN (UP) | UP 880T K 3 ¼ | 82,6 | 3.25 | 4,0 | 0.157 | 457,2 | 18 | 2000 | 450 | 1,05 | 0.71 |
| | UP 880T K 83,8 | 83,8 | 3.30 | 4,0 | 0.157 | 457,2 | 18 | 2000 | 450 | 1,06 | 0.71 |
| | UP 880T K 4 ½ | 114,3 | 4.50 | 4,0 | 0.157 | 609,6 | 24 | 2000 | 450 | 1,24 | 0.83 |
| REGINA DK | DK 880T K 3 ¼ | 82,6 | 3.25 | 4,0 | 0.157 | 457,2 | 18 | 2000 | 450 | 1,05 | 0.71 |
| | DK 880T K 83,8 | 83,8 | 3.30 | 4,0 | 0.157 | 457,2 | 18 | 2000 | 450 | 1,06 | 0.71 |
| | DK 880T K 4 ½ | 114,3 | 4.50 | 4,0 | 0.157 | 609,6 | 24 | 2000 | 450 | 1,24 | 0.83 |
| ABRASION RESISTANT RESIN* (AR) | AR 880T K 3 ¼ | 82,6 | 3.25 | 4,0 | 0.157 | 457,2 | 18 | 1600 | 360 | 0,89 | 0.60 |
| | AR 880T K 4 ½ | 114,3 | 4.50 | 4,0 | 0.157 | 609,6 | 24 | 1600 | 360 | 1,02 | 0.69 |
| ANTISTATIC RESIN (AS) | AS 880T K 3 ¼ | 82,6 | 3.25 | 4,0 | 0.157 | 457,2 | 18 | 1700 | 383 | 1,05 | 0.71 |
| | AS 880T K 4 ½ | 114,3 | 4.50 | 4,0 | 0.157 | 609,6 | 24 | 1700 | 383 | 1,09 | 0.73 |
| CHEMICAL RESISTANT RESIN* (P) | P 880T K 3 ¼ | 82,6 | 3.25 | 4,0 | 0.157 | 457,2 | 18 | 1100 | 248 | 1,28 | 0.86 |
| | P 880T K 4 ½ | 114,3 | 4.50 | 4,0 | 0.157 | 609,6 | 24 | 1100 | 248 | 1,47 | 0.99 |

* Due to different shrinkage of materials, actual width is larger than the standard.

Standard length: 3,048 m (10 feet)



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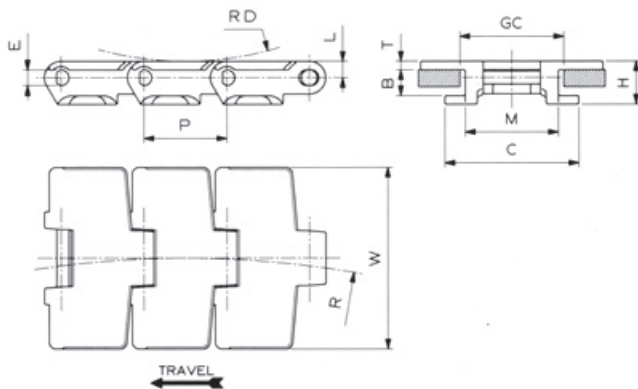
SIDEFLEXING CHAIN

879T SERIES - TAB, REINFORCED

- Top plate thickness 4,8 mm
- 83.8 mm wide chains available: for gap reduction on 85 mm transversal pitch conveyors.

| Reference | Standard Materials | | |
|-----------|--------------------|----|----|
| | LW | UP | DK |
| 879T | | | |

Pin Material: Cold rolled austenitic stainless steel.



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| M | 42,9 | 1.689 |
| C | 62 | 2.441 |
| L | 7,6 | .299 |
| H | 19,9 | .783 |
| E | 7,05 | .278 |
| B | 11,9 | .469 |
| RD | 40 | 1.575 |
| GC (Straight) | 46 | 1.811 |
| GC (Curve) | 44,5 | 1.752 |



Chain material see page 12



Sprockets and Idler wheels see pages 202+205



Corner tracks see page 280



Sprocket positioning see page 299

879T (Sideflexing - Reinforced Top Plate Thickness - Tab)

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------------------------|----------------|---------------|--------|-------------------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | LW 879T K 3 ¼ | 82,6 | 3.25 | 4,8 | 0.189 | 457,2 | 18 | 2000 | 450 | 1,07 | 0.72 |
| | LW 879T K 83,8 | 83,8 | 3.30 | 4,8 | 0.189 | 457,2 | 18 | 2000 | 450 | 1,08 | 0.73 |
| | LW 879T K 4 ½ | 114,3 | 4.50 | 4,8 | 0.189 | 609,6 | 24 | 2000 | 450 | 1,28 | 0.86 |
| ULTRA PERFORMANCE ACETAL RESIN (UP) | UP 879T K 3 ¼ | 82,6 | 3.25 | 4,8 | 0.189 | 457,2 | 18 | 2000 | 450 | 1,07 | 0.72 |
| | UP 879T K 83,8 | 83,8 | 3.30 | 4,8 | 0.189 | 457,2 | 18 | 2000 | 450 | 1,08 | 0.73 |
| | UP 879T K 4 ½ | 114,3 | 4.50 | 4,8 | 0.189 | 609,6 | 24 | 2000 | 450 | 1,28 | 0.86 |
| REGINA DK | DK 879T K 3 ¼ | 82,6 | 3.25 | 4,8 | 0.189 | 457,2 | 18 | 2000 | 450 | 1,07 | 0.72 |
| | DK 879T K 83,8 | 83,8 | 3.30 | 4,8 | 0.189 | 457,2 | 18 | 2000 | 450 | 1,08 | 0.73 |
| | DK 879T K 4 ½ | 114,3 | 4.50 | 4,8 | 0.189 | 609,6 | 24 | 2000 | 450 | 1,28 | 0.86 |

Standard length: 3,048 m (10 feet)



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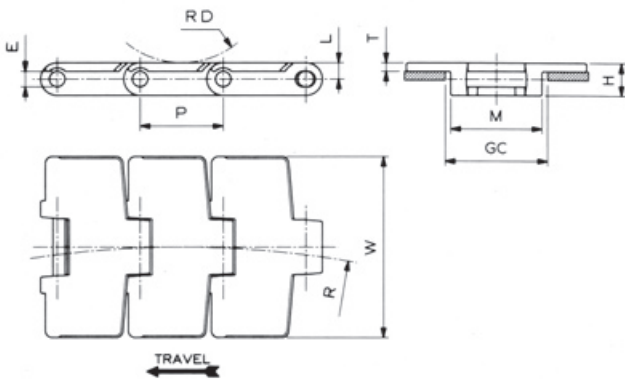
SIDEFLEXING CHAIN

880M SERIES - MAGNETIC

- 83.8 mm wide chains available: for gap reduction on 85 mm transversal pitch conveyors.

| Reference | Standard Materials | | |
|-----------|--------------------|----|----|
| | LW | UP | DK |
| 880M | | | |

Pin Material: Magnetic stainless steel.



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| M | 42 | 1.654 |
| L | 7,6 | .299 |
| H | 15,1 | .594 |
| E | 7,1 | .28 |
| RD | 40 | 1.575 |
| GC (Straight) | 44 | 1.732 |
| GC (Curve) | 44 | 1.732 |

880M (Sideflexing - Magnetic)



Chain material see page 12



Sprockets and Idler wheels see pages 202-205



Corner tracks see page 241



Sprocket positioning see page 299

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------------------------|----------------|---------------|--------|-------------------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | LW 880M K 3 ¼ | 82,6 | 3.25 | 4,0 | 0.157 | 500 | 19.685 | 2000 | 450 | 0,97 | 0.65 |
| | LW 880M K 83,8 | 83,8 | 3.30 | 4,0 | 0.157 | 500 | 19.685 | 2000 | 450 | 0,98 | 0.66 |
| ULTRA PERFORMANCE ACETAL RESIN (UP) | UP 880M K 3 ¼ | 82,6 | 3.25 | 4,0 | 0.157 | 500 | 19.685 | 2000 | 450 | 0,97 | 0.65 |
| | UP 880M K 83,8 | 83,8 | 3.30 | 4,0 | 0.157 | 500 | 19.685 | 2000 | 450 | 0,98 | 0.66 |
| REGINA DK | DK 880M K 3 ¼ | 82,6 | 3.25 | 4,0 | 0.157 | 500 | 19.685 | 2000 | 450 | 0,97 | 0.65 |
| | DK 880M K 83,8 | 83,8 | 3.30 | 4,0 | 0.157 | 500 | 19.685 | 2000 | 450 | 0,98 | 0.66 |

Standard length: 3,048 m (10 feet)




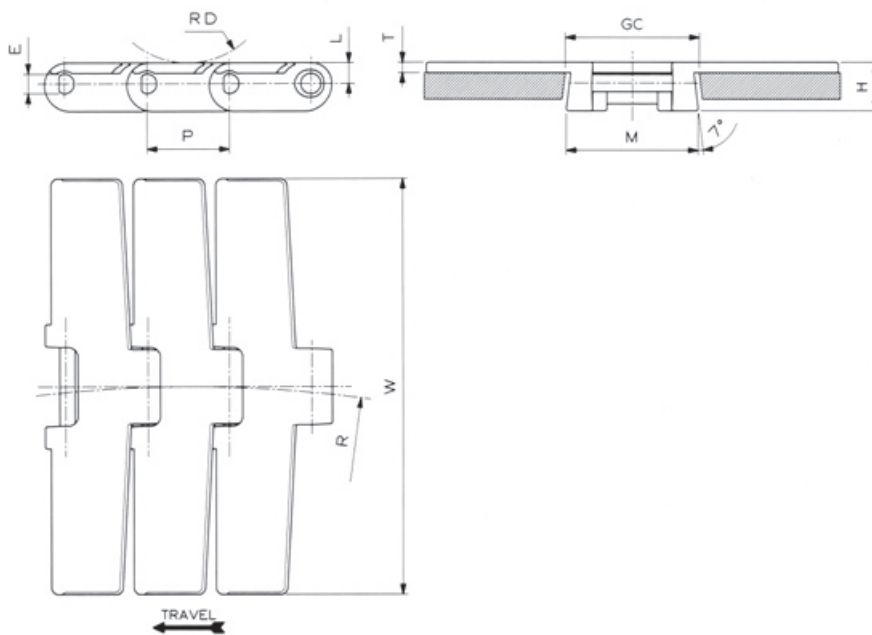
FliteTop®

SIDEFLEXING CHAIN

882 SERIES - BEVEL, HEAVY DUY 57 mm HINGE

- Reinforced top plate thickness 4,8 mm.

| Reference | Standard Materials |
|---|--|
| 882 | LW  |
| Pin Material: Cold rolled austenitic stainless steel. | |



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| M | 57 | 2.244 |
| L | 9,5 | .374 |
| H | 22,2 | .874 |
| E | 8,7 | .343 |
| RD | 40 | 1.575 |
| GC (Straight) | 60 | 2.362 |
| GC (Curve) | 60 | 2.362 |



Chain material
see page 12



Sprockets and Idler
wheels see pages 206:209



Corner tracks
see pages 283:284



Sprocket positioning
see page 299

882 (Sideflexing - Reinforced Top Plate Thickness - Heavy Duty 57 mm Hinge - Bevel)

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------|--------------|---------------|--------|-------------------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | LW 882 K 4 ½ | 114,3 | 4.50 | 4,8 | 0.189 | 609,6 | 24 | 2800 | 630 | 1,92 | 1.29 |
| | LW 882 K 7 ½ | 190,5 | 7.50 | 4,8 | 0.189 | 609,6 | 24 | 2800 | 630 | 2,32 | 1.56 |
| | LW 882 K 10 | 254,0 | 10.00 | 4,8 | 0.189 | 609,6 | 24 | 2800 | 630 | 2,62 | 1.76 |
| | LW 882 K 12 | 304,8 | 12.00 | 4,8 | 0.189 | 609,6 | 24 | 2800 | 630 | 2,85 | 1.91 |

Standard length: 3,048 m (10 feet)



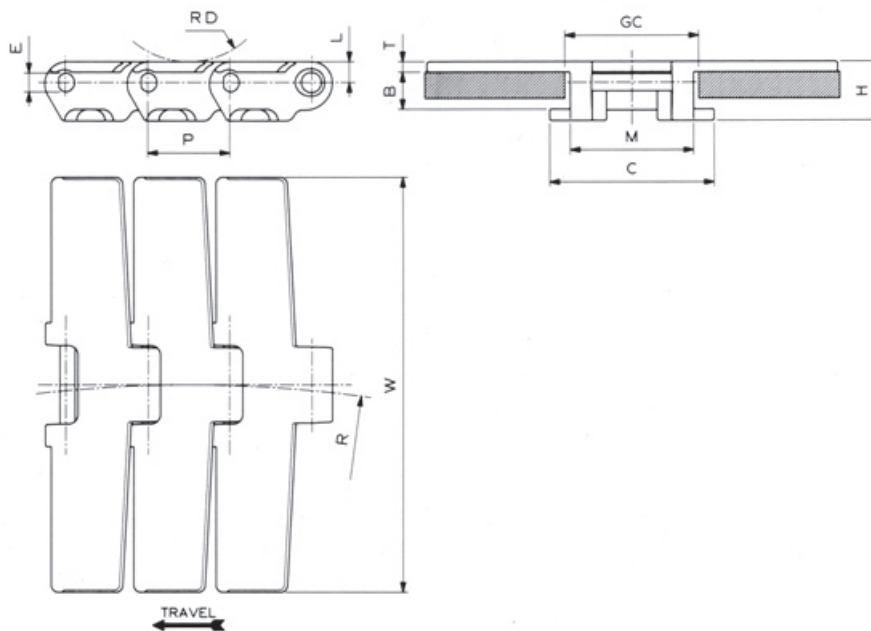
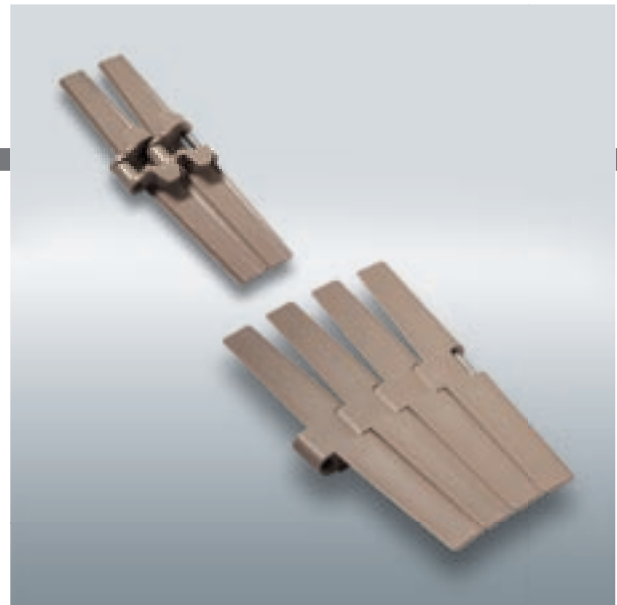
FliteTop®

SIDEFLEXING CHAIN

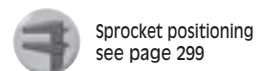
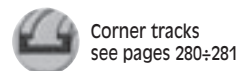
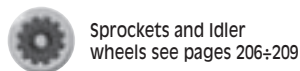
882T SERIES - TAB, HEAVY DUTY 57 mm HINGE

- Reinforced top plate thickness 4,8 mm.

| Reference | Standard Materials | | |
|---|--------------------|----|------------|
| | LW | UP | DK |
| 882T | | | |
| Pin Material: Cold rolled austenitic stainless steel. | | | on request |



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| M | 57 | 2.244 |
| C | 76 | 2.992 |
| L | 9,5 | .374 |
| H | 27,1 | 1.067 |
| E | 8,7 | .343 |
| B | 17 | .669 |
| RD | 40 | 1.575 |
| GC (Straight) | 60 | 2.362 |
| GC (Curve) | 60 | 2.362 |



882T (Sideflexing - Reinforced Top Plate Thickness - Heavy Duty 57 mm Hinge - Tab)

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------------------------|---------------|---------------|--------|-------------------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | LW 882T K 4 ½ | 114,3 | 4.50 | 4,8 | 0.189 | 609,6 | 24 | 2800 | 630 | 2,00 | 1.34 |
| | LW 882T K 7 ½ | 190,5 | 7.50 | 4,8 | 0.189 | 609,6 | 24 | 2800 | 630 | 2,43 | 1.63 |
| | LW 882T K 10 | 254,0 | 10.00 | 4,8 | 0.189 | 609,6 | 24 | 2800 | 630 | 2,72 | 1.83 |
| | LW 882T K 12 | 304,8 | 12.00 | 4,8 | 0.189 | 609,6 | 24 | 2800 | 630 | 2,95 | 1.98 |
| ULTRA PERFORMANCE ACETAL RESIN (UP) | UP 882T K 4 ½ | 114,3 | 4.50 | 4,8 | 0.189 | 609,6 | 24 | 2800 | 630 | 2,00 | 1.34 |
| | UP 882T K 7 ½ | 190,5 | 7.50 | 4,8 | 0.189 | 609,6 | 24 | 2800 | 630 | 2,43 | 1.63 |
| | UP 882T K 10 | 254,0 | 10.00 | 4,8 | 0.189 | 609,6 | 24 | 2800 | 630 | 2,72 | 1.83 |
| | UP 882T K 12 | 304,8 | 12.00 | 4,8 | 0.189 | 609,6 | 24 | 2800 | 630 | 2,95 | 1.98 |

Standard length: 3,048 m (10 feet)



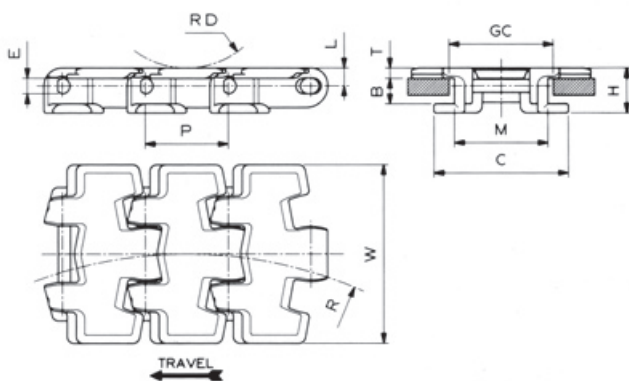
FliteTop®

SIDEFLEXING CHAIN

878T SERIES - TAB, REDUCED SIDEFLEXING RADIUS (200 mm)

- Reinforced top plate thickness 4,8 mm
- Suitable for use with turning discs (ref: CMA 09 878).

| Reference | Standard Materials | | | | |
|---|--------------------|-----|------------|------------|------------|
| | LW | *AR | UP | DK | AS |
| 878T | | | | | |
| Pin Material: Cold rolled austenitic stainless steel. | | | | | |
| | | | on request | on request | on request |



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| M | 42,9 | 1.689 |
| C | 61,8 | 2.433 |
| L | 8,3 | .327 |
| H | 20,8 | .819 |
| E | 7,05 | .278 |
| B | 11,9 | .469 |
| RD | 40 | 1.575 |
| GC (Straight) | 46 | 1.811 |
| GC (Curve) | 44,5 | 1.752 |



Chain material see page 12



Sprockets and Idler wheels see pages 202÷205



Sprocket positioning see page 299

878T (Sideflexing - Reinforced Top Plate Thickness - Tab - Reduced sideflexing radius)

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|--------------------------------|---------------|---------------|--------|-------------------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | LW 878T K 3/4 | 82,6 | 3.25 | 4,8 | 0.189 | 200 | 7.874 | 2000 | 450 | 0,89 | 0.60 |
| ABRASION RESISTANT RESIN* (AR) | AR 878T K 3/4 | 82,6 | 3.25 | 4,8 | 0.189 | 200 | 7.874 | 1600 | 360 | 0,89 | 0.60 |

* Due to different shrinkage of materials, actual width is larger than the standard.

Standard length: 3,048 m (10 feet)




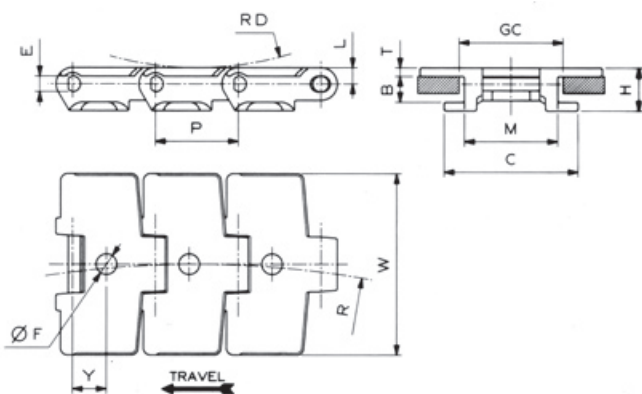
FliteTop®

SIDEFLEXING CHAIN

880TA SERIES - TAB, PLATE WITH HOLE

- For vacuum conveyors.

| Reference | Standard Materials |
|---|--|
| 880TA | LW  |
| Pin Material: Cold rolled austenitic stainless steel. | |



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| M | 42,9 | 1.689 |
| C | 62 | 2.441 |
| L | 7,6 | .299 |
| H | 19,9 | .783 |
| E | 7,05 | .278 |
| B | 11,9 | .469 |
| F | 9,5 | .374 |
| Y | 15,6 | .614 |
| RD | 40 | 1.575 |
| GC (Straight) | 46 | 1.811 |
| GC (Curve) | 44,5 | 1.752 |



Chain material
see page 12



Sprockets and Idler
wheels see pages 202+205



Corner tracks
see page 280



Sprocket positioning
see page 299

880TA (Sideflexing - Tab - Vacuum)

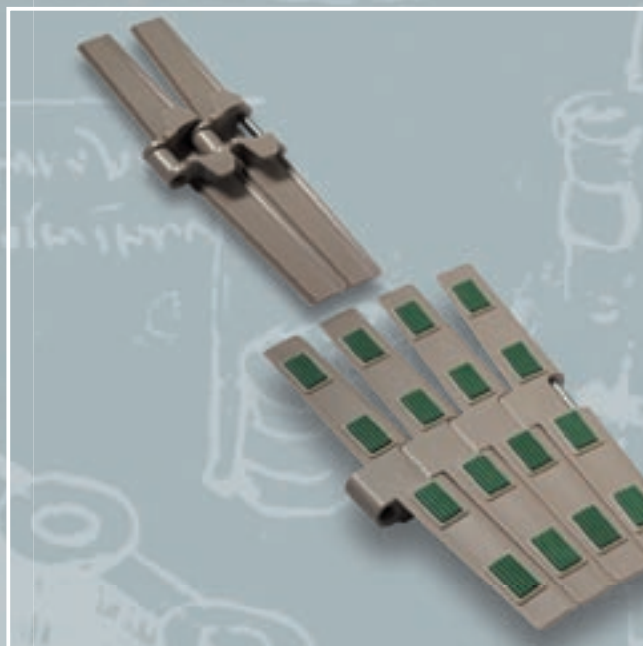
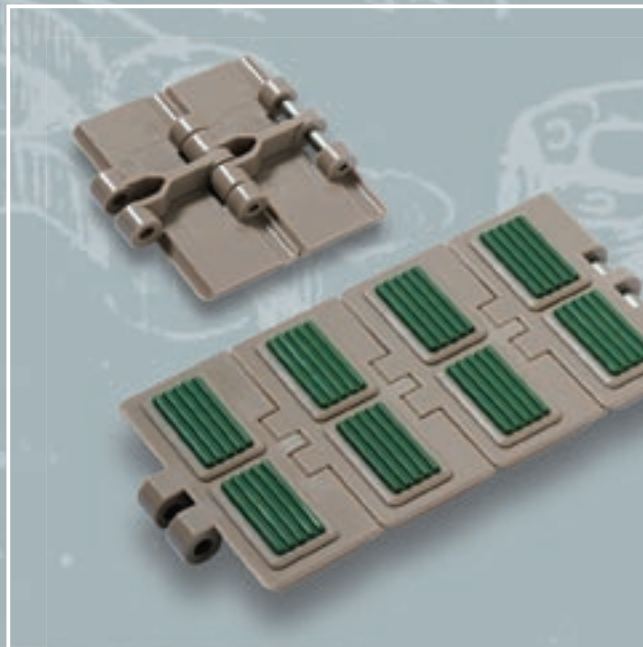
| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------|----------------|---------------|--------|-------------------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | LW 880TA K 3/4 | 82,6 | 3.25 | 4,0 | 0.157 | 457,2 | 18 | 2000 | 450 | 0,91 | 0.61 |

Standard length: 3,048 m (10 feet)



FliteTop[®]

Rubber Surface Thermoplastic Chains





FliteTop®

THERMOPLASTIC CHAINS WITH RUBBER SURFACE

APPLICATIONS:

- Thermoplastic Chains with Rubber Surface
- Conveying of plastic crates on inclined conveyors



BENEFITS:

- The HF series chains are manufactured in special light brown acetal resin (LW) with friction pads securely bonded on the top surface by means of an ultrasonic welding process. All of the excellent characteristics of standard FliteTop thermoplastic LW chains are maintained: high mechanical strength, low friction carrying and return surface on wear strips and curves, same dimensional configuration as our standard series FliteTop chains for conveyor trackways.
- The maximum angle of the ramp is a function of type, shape and material of the product to be conveyed. Please contact Regina Application Engineers for a more detailed evaluation.

Rubber Standard Material

| RUBBER MATERIAL | COLOUR | AVERAGE HARDNESS | MIN TEMPERATURE | | MAX TEMPERATURE | | NON SUITABLE WITH | RESISTANT TO |
|-----------------|--------|------------------|-----------------|-----|-----------------|------|-----------------------|--------------|
| | | | C° | F | C° | F | | |
| THERMOPLASTIC | GREEN | 80 ShA | -40 | -40 | +80 | +176 | STRONG ACID AND BASES | OILS |

* Please note that the maximum working temperature of the plastic flight is +65° (+149°F)

On request UF chains: thermoplastic flights with black ultra friction pads (59 ShA).

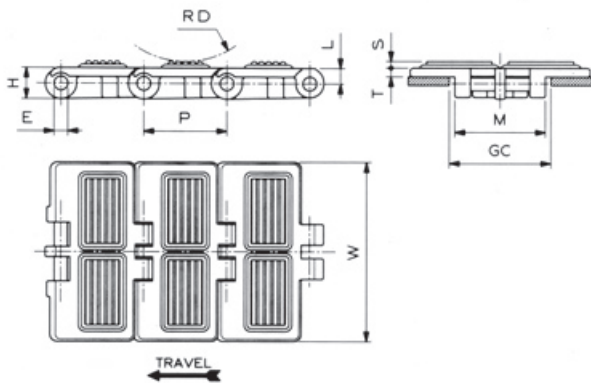
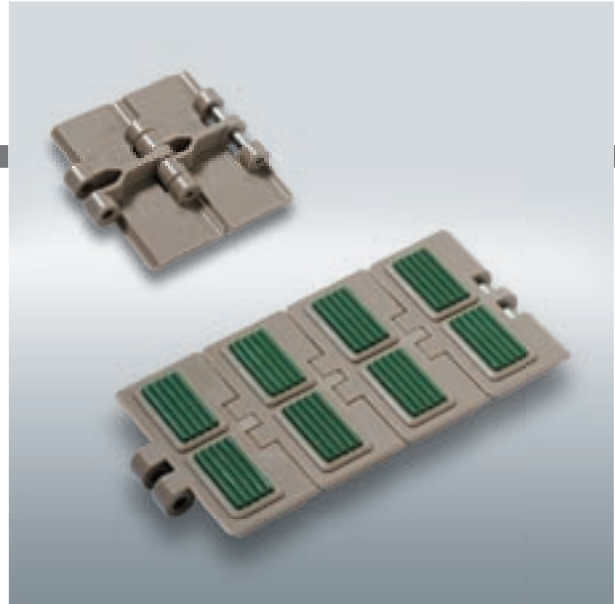


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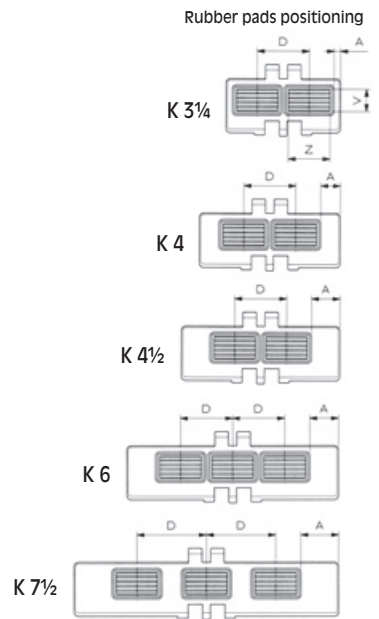
STRAIGHT RUNNING CHAIN WITH RUBBER SURFACE

HF 820 SERIES

| Reference | Standard Materials |
|---|--------------------|
| HF 820 | LW |
| Pad Material: Thermoplastic rubber (see page 62). | |
| Pin Material: Cold rolled austenitic stainless steel. | |



| Dimension | mm | inches |
|-----------|------|--------|
| P | 38,1 | 1.5 |
| M | 41,6 | 1.638 |
| L | 7,2 | .283 |
| H | 14,3 | .563 |
| E | 6,35 | .25 |
| S | 3 | .118 |
| V | 16 | .63 |
| Z | 30 | 1.181 |
| RD | 40 | 1.575 |
| GC | 44 | 1.732 |



HF 820 (Straight Running - Rubber Pad)



Chain material see page 12



Sprockets and idler wheels see pages 196-199



Sprocket positioning see page 299

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | PADS PITCH D | | A | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------|-------------------|---------------|--------|-------------------|--------|--------------|--------|------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | HF 820 LW K 3 1/4 | 82,6 | 3.25 | 4,0 | 0.157 | 37,5 | 1.476 | 4,5 | 0.177 | 1600 | 360 | 0,97 | 0.65 |
| | HF 820 LW K 4 | 101,6 | 4.00 | 4,0 | 0.157 | 37,5 | 1.476 | 14,0 | 0.551 | 1600 | 360 | 1,09 | 0.73 |
| | HF 820 LW K 4 1/2 | 114,3 | 4.50 | 4,0 | 0.157 | 37,5 | 1.476 | 20,4 | 0.803 | 1600 | 360 | 1,15 | 0.77 |
| | HF 820 LW K 6 | 152,4 | 6.00 | 4,0 | 0.157 | 37,5 | 1.476 | 20,7 | 0.815 | 1600 | 360 | 1,35 | 0.91 |
| | HF 820 LW K 7 1/2 | 190,5 | 7.50 | 4,0 | 0.157 | 50,0 | 1.969 | 27,3 | 1.075 | 1600 | 360 | 1,58 | 1.06 |

Standard length: 3,048 m (10 feet)

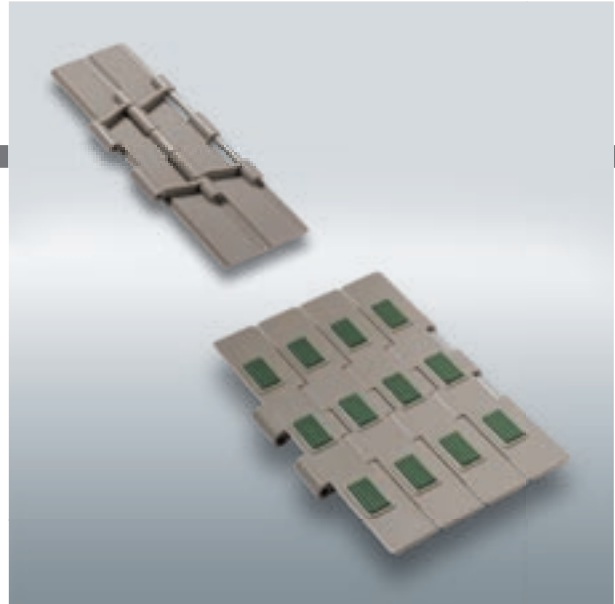


FliteTop®

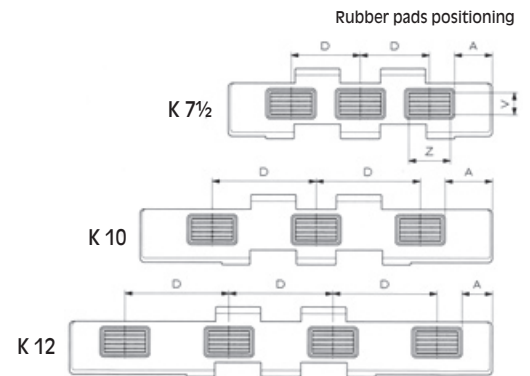
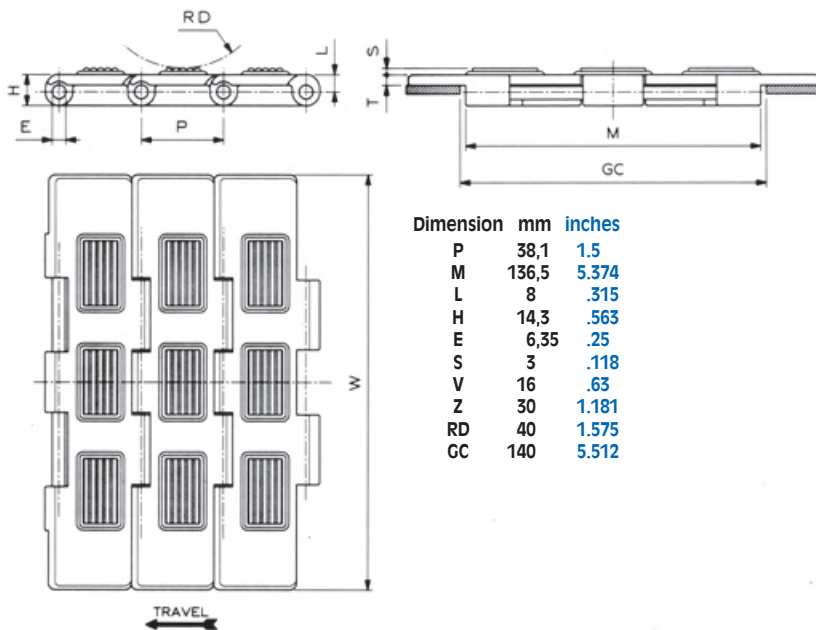
STRAIGHT RUNNING CHAIN WITH RUBBER SURFACE

HF 821 SERIES - DOUBLE HINGE

- Reinforced top plate thickness 4,8 mm.



| Reference | Standard Materials |
|---|--------------------|
| HF 821 | LW |
| Pad Material: Thermoplastic rubber (see page 62). | |
| Pin Material: Cold rolled austenitic stainless steel. | |



Chain material see page 12



Sprockets and Idler wheels see pages 200+201



Sprocket positioning see page 299

HF 821 (Straight Running - Reinforced Top Plate Thickness - Double Hinge - Rubber Pad)

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | PADS PITCH D | | A | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------|-------------------|---------------|--------|-------------------|--------|--------------|--------|------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | HF 821 LW K 7 1/2 | 190,5 | 7.50 | 4,8 | 0.189 | 50,0 | 1.969 | 27,3 | 1.075 | 2750 | 619 | 2,64 | 1.77 |
| | HF 821 LW K 10 | 254,0 | 10.00 | 4,8 | 0.189 | 75,0 | 2.953 | 34,0 | 1.339 | 2750 | 619 | 3,08 | 2.07 |
| | HF 821 LW K 12 | 304,8 | 12.00 | 4,8 | 0.189 | 75,0 | 2.953 | 21,9 | 0.862 | 2750 | 619 | 3,40 | 2.28 |

Standard length: 3,048 m (10 feet)

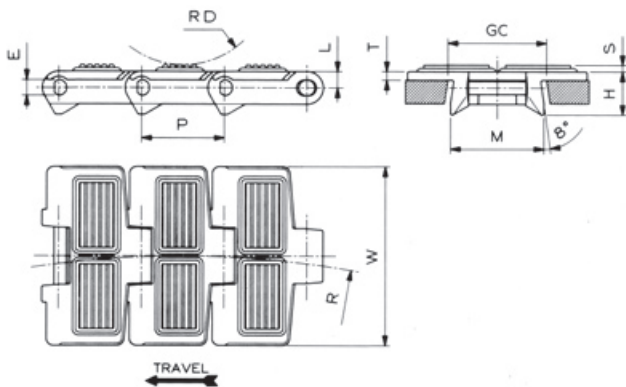
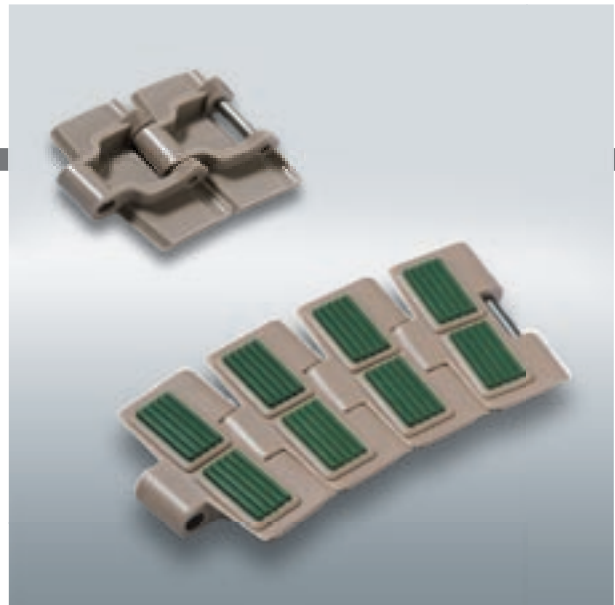


FliteTop®

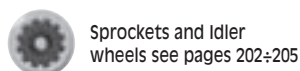
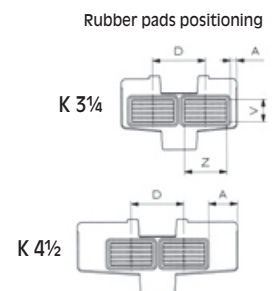
SIDEFLEXING CHAIN WITH RUBBER SURFACE

HF 880 SERIES - BEVEL

| Reference | Standard Materials |
|---|--------------------|
| HF 880 | LW |
| Pad Material: Thermoplastic rubber (see page 62). | |
| Pin Material: Cold rolled austenitic stainless steel. | |



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| M | 43,0 | 1.693 |
| L | 7,6 | .299 |
| H | 19,9 | .783 |
| E | 7,05 | .278 |
| S | 3 | .118 |
| V | 16 | .63 |
| Z | 30 | 1.181 |
| RD | 40 | 1.575 |
| GC (Straight) | 44,5 | 1.752 |
| GC (Curve) | 41,5 | 1.634 |



HF 880 (Sideflexing - Bevel - Rubber Pad)

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | PADS PITCH D | | A | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------|-------------------|---------------|--------|-------------------|--------|--------------|--------|------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | HF 880 LW K 3 1/4 | 82,6 | 3.25 | 4,0 | 0.157 | 37,5 | 1.476 | 4,5 | 0.177 | 457,2 | 18 | 2000 | 450 | 1,04 | 0.70 |
| | HF 880 LW K 4 1/2 | 114,3 | 4.50 | 4,0 | 0.157 | 37,5 | 1.476 | 20,4 | 0.803 | 609,6 | 24 | 2000 | 450 | 1,19 | 0.80 |

Standard length: 3,048 m (10 feet)

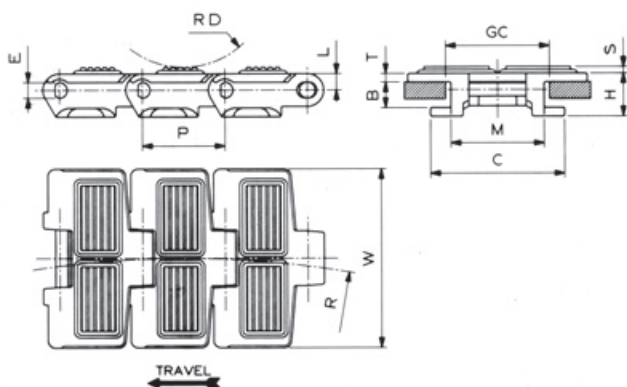
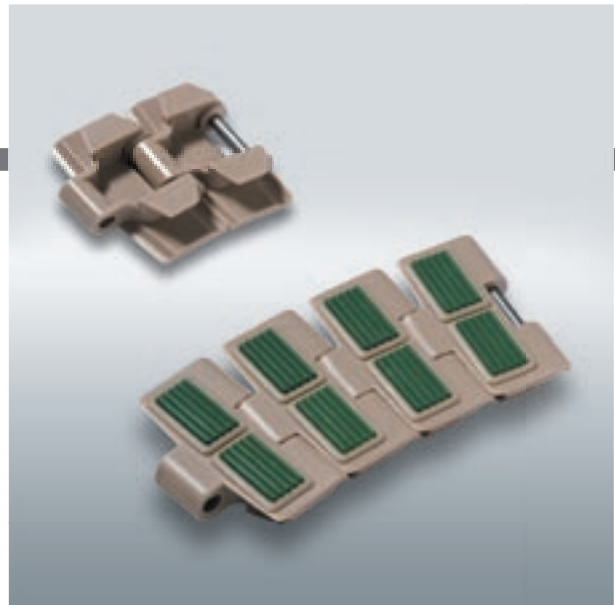


FliteTop®

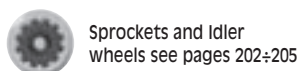
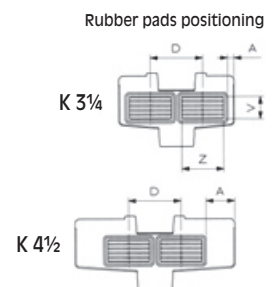
SIDEFLEXING CHAIN WITH RUBBER SURFACE

HF 880T SERIES - TAB

| Reference | Standard Materials |
|---|--------------------|
| HF 880T | LW |
| Pad Material: Thermoplastic rubber (see page 62). | |
| Pin Material: Cold rolled austenitic stainless steel. | |



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| M | 42,9 | 1.689 |
| C | 62 | 2.441 |
| L | 7,6 | .299 |
| H | 19,9 | .783 |
| E | 7,05 | .278 |
| B | 11,9 | .469 |
| S | 3 | .118 |
| V | 16 | .63 |
| Z | 30 | 1.181 |
| RD | 40 | 1.575 |
| GC (Straight) | 46 | 1.811 |
| GC (Curve) | 44,5 | 1.752 |



HF 880T (Sideflexing - Tab - Rubber Pad)

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | PADS PITCH D | | A | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------|------------------|---------------|--------|-------------------|--------|--------------|--------|------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | HF 880T LW K 3 ¼ | 82,6 | 3.25 | 4,0 | 0.157 | 37,5 | 1.476 | 4,5 | 0.177 | 457,2 | 18 | 2000 | 450 | 1,16 | 0.78 |
| | HF 880T LW K 4 ½ | 114,3 | 4.50 | 4,0 | 0.157 | 37,5 | 1.476 | 20,4 | 0.803 | 609,6 | 24 | 2000 | 450 | 1,35 | 0.91 |

Standard length: 3,048 m (10 feet)

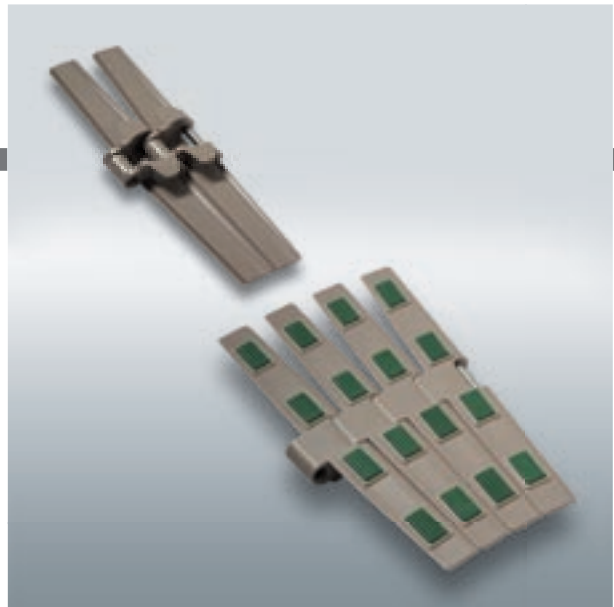


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SIDEFLEXING CHAIN WITH RUBBER SURFACE

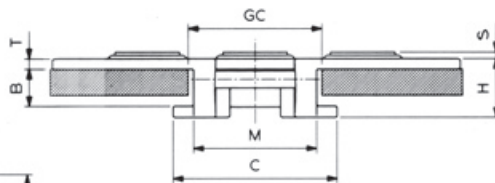
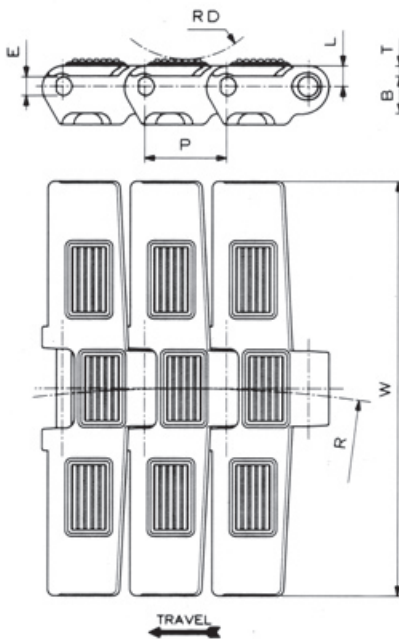
HF 882T SERIES - TAB, HEAVY DUY 57 mm HINGE

- Reinforced top plate thickness 4,8 mm.

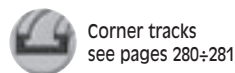
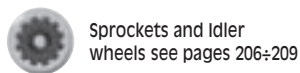
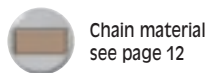
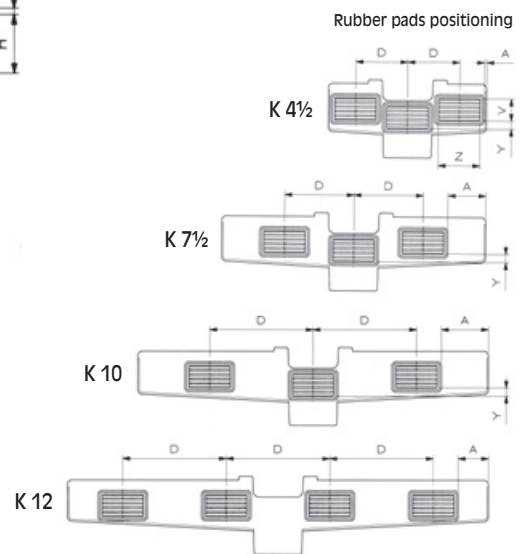


| Reference | Standard Materials |
|-----------|--------------------|
| HF 882T | LW |

Pad Material: Thermoplastic rubber (see page 62).
Pin Material: Cold rolled austenitic stainless steel.



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| M | 57 | 2.244 |
| C | 76 | 2.992 |
| L | 9,5 | .374 |
| H | 27,1 | 1.067 |
| E | 8,7 | .343 |
| B | 17 | .669 |
| S | 3 | .118 |
| V | 16 | .63 |
| Z | 30 | 1.181 |
| Y | 6 | .236 |
| RD | 40 | 1.575 |
| GC (Straight) | 60 | 2.362 |
| GC (Curve) | 60 | 2.362 |



HF 882T (Sideflexing - Reinforced Top Plate Thickness - Heavy Duty 57 mm Hinge - Tab - Rubber Pad)

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | PADS PITCH D | | A | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------|--------------------|---------------|--------|-------------------|--------|--------------|--------|------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | HF 882T LW K 4 1/2 | 114,3 | 4.50 | 4,8 | 0.189 | 37,5 | 1.476 | 1,6 | 0.063 | 609,6 | 24 | 2800 | 630 | 2,17 | 1.46 |
| | HF 882T LW K 7 1/2 | 190,5 | 7.50 | 4,8 | 0.189 | 50,0 | 1.969 | 27,2 | 1.071 | 609,6 | 24 | 2800 | 630 | 2,59 | 1.74 |
| | HF 882T LW K 10 | 254,0 | 10.00 | 4,8 | 0.189 | 75,0 | 2.953 | 34,0 | 1.339 | 609,6 | 24 | 2800 | 630 | 2,88 | 1.94 |
| | HF 882T LW K 12 | 304,8 | 12.00 | 4,8 | 0.189 | 75,0 | 2.953 | 21,9 | 0.862 | 609,6 | 24 | 2800 | 630 | 3,17 | 2.13 |

Standard length: 3,048 m (10 feet)



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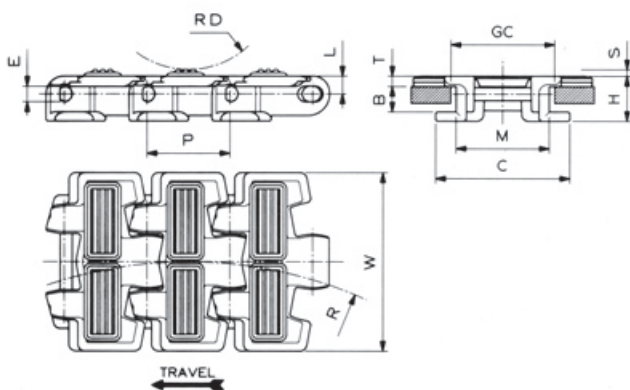
SIDEFLEXING CHAIN WITH RUBBER SURFACE

HF 878T SERIES - TAB, REDUCED SIDEFLEXING RADIUS (200 mm)

- Suitable for use with turning discs (Ref. CMA 09 878).
- Reinforced top plate thickness 4,8 mm.

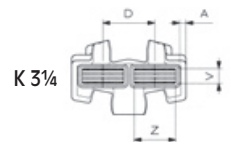
| Reference | Standard Materials |
|-----------|--|
| HF 878T | LW  |

Pad Material: Thermoplastic rubber (see page 62).
Pin Material: Cold rolled austenitic stainless steel.



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| M | 42,9 | 1.689 |
| C | 61,8 | 2.433 |
| L | 8,3 | .327 |
| H | 20,8 | .819 |
| E | 7,05 | .278 |
| B | 11,9 | .469 |
| S | 3 | .118 |
| V | 11 | .433 |
| Z | 30 | 1.181 |
| RD | 40 | 1.575 |
| GC (Straight) | 46 | 1.811 |
| GC (Curve) | 44,5 | 1.752 |

Rubber pads positioning



Chain material
see page 12



Sprockets and Idler
wheels see pages 202+205



Sprocket positioning
see page 299

HF 878T (Sideflexing - Reinforced Top Plate Thickness - Tab - Reduced sideflexing Radius - Rubber Pad)

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | PADS PITCH D | | A | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------|------------------|---------------|--------|-------------------|--------|--------------|--------|-----|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | HF 878T LW K 3/4 | 82,6 | 3.25 | 4,8 | 0.189 | 37,5 | 1.476 | 4,5 | 0.177 | 200,0 | 7.874 | 2000 | 450 | 1,16 | 0.78 |

Standard length: 3,048 m (10 feet)

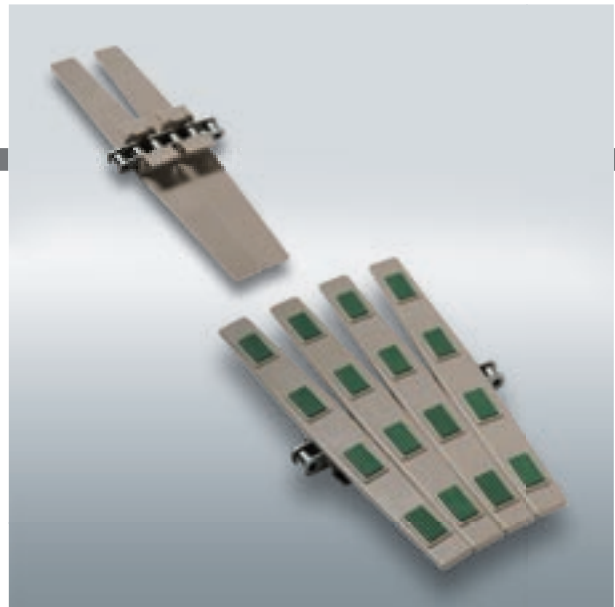



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SIDEFLEXING TWO PIECE CHAIN WITH RUBBER SURFACE

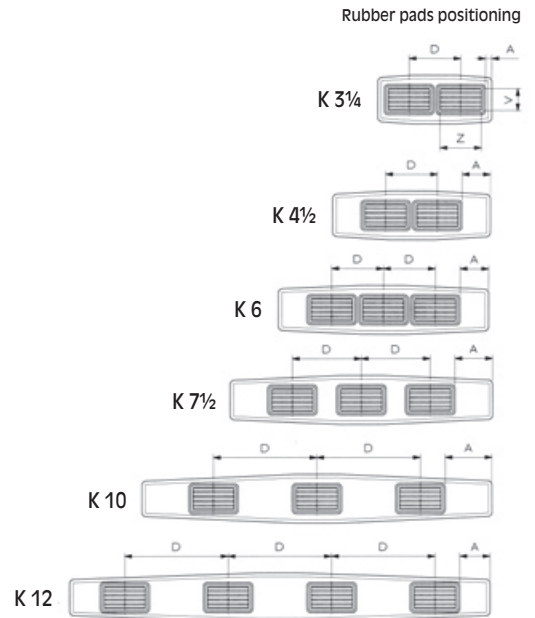
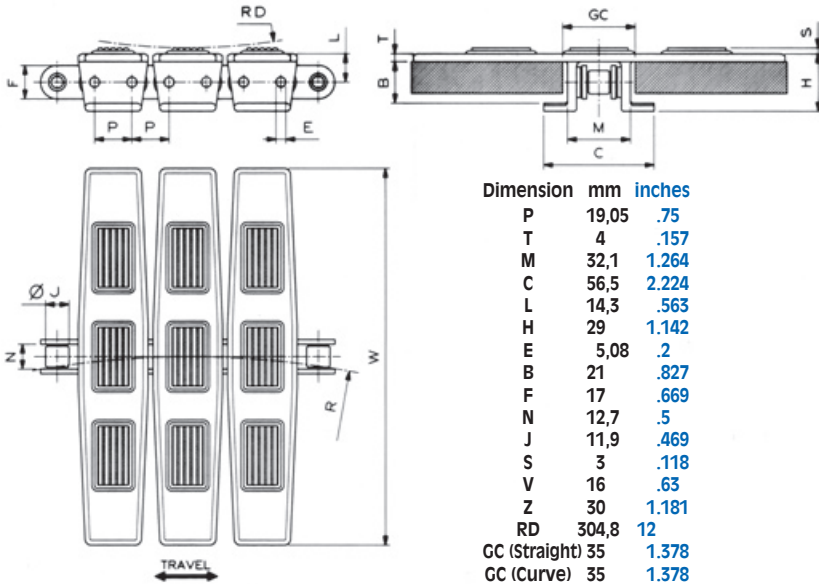
HF 1873T SERIES

- Higher mechanical strength, possibility of longer conveyors and reduced elongation vs. one piece chains, even in presence of frequent starts under load.



| Reference | Standard Materials |
|-----------|--|
| HF 1873T | LW  |

Pad Material: Thermoplastic rubber (see page 62).
Base Chain Material: Carbon steel or Stainless steel.



Chain material see page 12



Sprockets see page 211



Corner tracks see pages 280-281



Sprocket positioning see page 300

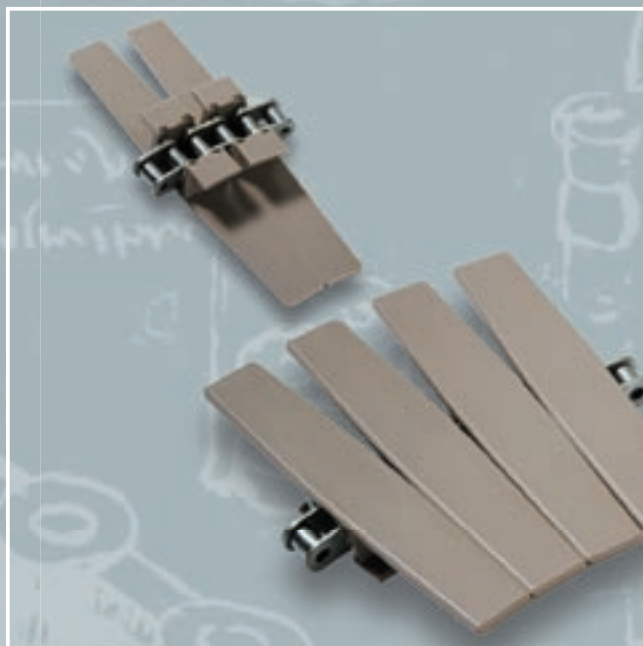
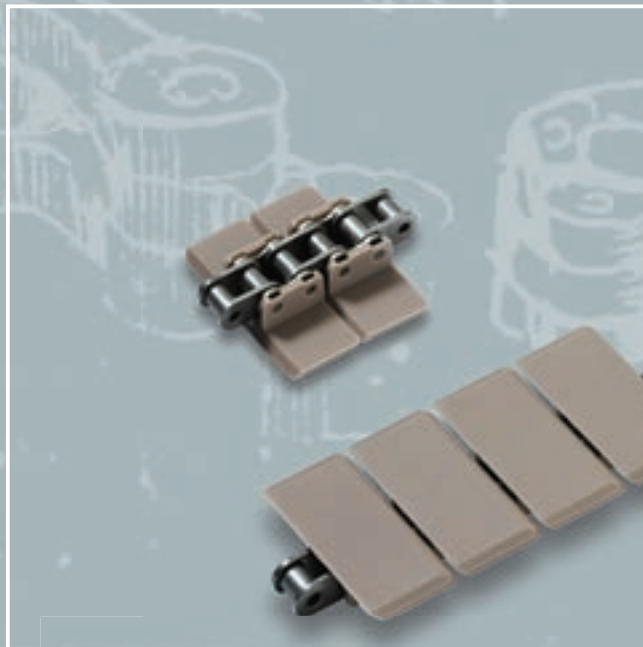
HF 1873T (Sideflexing - Tab - Rubber Pad)

| BASE CHAIN MATERIAL | FLIGHT MATERIAL | REGINA REF. | CHAIN WIDTH W | | PADS PITCH D | | A | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|----------------------|-----------------|------------------------|---------------|--------|--------------|--------|------|--------|----------------------|--------|--------------------------|-------|--------------|--------|
| | | | mm | inches | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| CARBON STEEL | ACETAL | HF 1873T LW K 3 1/4 | 82,6 | 3.25 | 37,5 | 1.476 | 4,5 | 0.177 | 355,6 | 14 | 4500 | 1,013 | 2,42 | 1.63 |
| | | HF 1873T LW K 4 1/2 | 114,3 | 4.50 | 37,5 | 1.476 | 20,4 | 0.803 | 355,6 | 14 | 4500 | 1,013 | 2,51 | 1.69 |
| | | HF 1873T LW K 6 | 152,4 | 6.00 | 37,5 | 1.476 | 20,7 | 0.815 | 457,2 | 18 | 4500 | 1,013 | 2,74 | 1.84 |
| | | HF 1873T LW K 7 1/2 | 190,5 | 7.50 | 50,0 | 1.969 | 27,2 | 1.071 | 457,2 | 18 | 4500 | 1,013 | 3,03 | 2.04 |
| | | HF 1873T LW K 10 | 254,0 | 10.00 | 75,0 | 2.953 | 34,0 | 1.339 | 457,2 | 18 | 4500 | 1,013 | 3,16 | 2.12 |
| STAINLESS STEEL (SS) | RESIN (LW) | HF 1873T LW K 12 | 304,8 | 12.00 | 75,0 | 2.953 | 21,9 | 0.862 | 609,6 | 24 | 4500 | 1,013 | 3,38 | 2.27 |
| | | HF 1873T LW SS K 3 1/4 | 82,6 | 3.25 | 37,5 | 1.476 | 4,5 | 0.177 | 355,6 | 14 | 3500 | 788 | 2,41 | 1.62 |
| | | HF 1873T LW SS K 4 1/2 | 114,3 | 4.50 | 37,5 | 1.476 | 20,4 | 0.803 | 355,6 | 14 | 3500 | 788 | 2,46 | 1.65 |
| | | HF 1873T LW SS K 6 | 152,4 | 6.00 | 37,5 | 1.476 | 20,7 | 0.815 | 457,2 | 18 | 3500 | 788 | 2,72 | 1.83 |
| | | HF 1873T LW SS K 7 1/2 | 190,5 | 7.50 | 50,0 | 1.969 | 27,2 | 1.071 | 457,2 | 18 | 3500 | 788 | 3,01 | 2.02 |
| | | HF 1873T LW SS K 10 | 254,0 | 10.00 | 75,0 | 2.953 | 34,0 | 1.339 | 457,2 | 18 | 3500 | 788 | 3,14 | 2.11 |
| | | HF 1873T LW SS K 12 | 304,8 | 12.00 | 75,0 | 2.953 | 21,9 | 0.862 | 609,6 | 24 | 3500 | 788 | 3,36 | 2.26 |

Standard length: 3,048 m (10 feet)



FliteTop[®] Two-Piece Chains





FliteTop®

TWO PIECE CHAINS

APPLICATIONS:

- Packaging lines
- Packaging machines
- Glass manufacturing
- Automotive



RANGE:

Flight Materials

STEEL FLIGHTS

- Carbon Steel: Good wear resistance
- Stainless Steel: Good wear and corrosion resistance

PLASTIC FLIGHTS

- AR – Abrasion Resistant reinforced polyamide. Excellent wear resistance and low dusting. Particularly suitable for glass mfg lines
- LW – DuPont™ Delrin® acetal resin. It offers very good mechanical strength and wear resistance in combination with low coefficients of friction

Base roller chain materials

- Carbon Steel: excellent mechanical strength, excellent resistance to the elongation
- Stainless Steel: good mechanical strength, corrosion resistance, good resistance to the elongation

On request, it is possible to supply carbon steel chain with stainless steel flights

Available pitches:

- 1/2" (12.7 mm) – packaging machines applications
- 3/4" (19.05 mm) – for applications with heavy loads and long center to center distance, where excellent mechanical strength and resistance to the elongation are required

BENEFITS:

- Possibility of longer conveyors and reduced elongation vs. one piece chains, even in presence of frequent starts under load
- Higher speed
- Very high loads
- Easily replaceable plastic flights
- 1874TM (sideflexing chain with steel flights): reduced gaps
- 1863T (sideflexing chain with plastic flights): overlapping flights for reduced gaps





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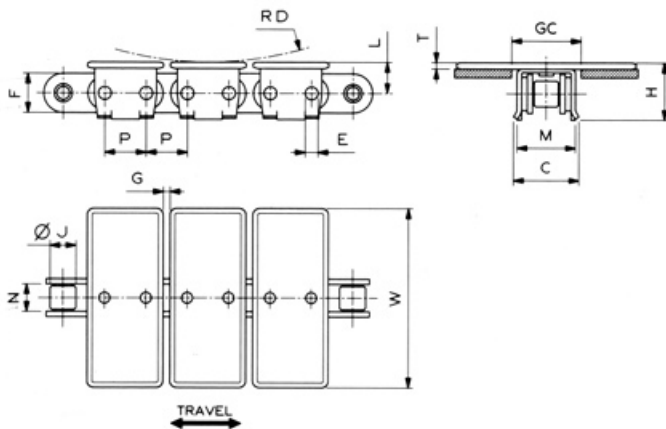
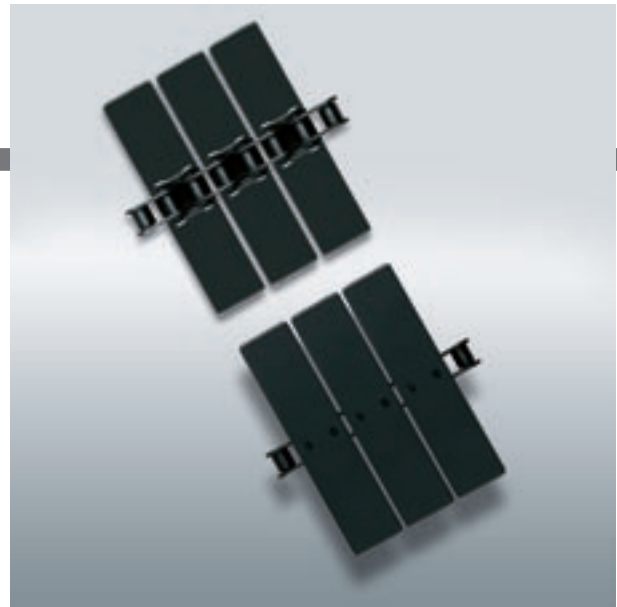
FliteTop®

STRAIGHT RUNNING TWO PIECE CHAIN STEEL FLIGHTS

1864 SERIES - 3/4" PITCH

| Reference | Standard Flight Materials | |
|-----------|---|---|
| | S | SS |
| 1864 |  |  |

Base Chain Material: Carbon steel or Stainless steel.



| Dimension | mm | inches |
|-----------|-------|--------|
| P | 19,05 | 0.75 |
| T | 3 | .118 |
| M | 27 | 1.063 |
| C | 30,2 | 1.189 |
| L | 14,3 | .563 |
| H | 26,4 | 1.039 |
| E | 5,95 | .234 |
| F | 18 | .709 |
| N | 12,7 | .5 |
| J | 11,9 | .469 |
| RD | 160 | 6.299 |
| GC | 35 | 1.378 |

1864 (Straight Running - 3/4" pitch)



Chain material see page 12



Sprockets see page 211



Sprocket positioning see page 300

| BASE CHAIN MATERIAL | FLIGHT MATERIAL | REGINA REF. | CHAIN WIDTH W | | GAP G | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|----------------------|----------------------|-----------------|---------------|--------|-------|--------|--------------------------|-------|--------------|--------|
| | | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| CARBON STEEL | CARBON STEEL | 1864 K 3 1/4 | 82,6 | 3.25 | 3,2 | 1.126 | 5500 | 1,238 | 4,02 | 2.70 |
| | | 1864 K 4 1/2 | 114,3 | 4.50 | 3,2 | 1.126 | 5500 | 1,238 | 4,60 | 3.09 |
| | | 1864 K 6 | 152,4 | 6.00 | 3,2 | 1.126 | 5500 | 1,238 | 5,70 | 3.83 |
| | | 1864 K 7 1/2 | 190,5 | 7.50 | 3,2 | 1.126 | 5500 | 1,238 | 6,40 | 4.30 |
| STAINLESS STEEL (SS) | STAINLESS STEEL (SS) | SS 1864 K 3 1/4 | 82,6 | 3.25 | 3,2 | 1.126 | 4500 | 1,013 | 3,99 | 2.68 |
| | | SS 1864 K 4 1/2 | 114,3 | 4.50 | 3,2 | 1.126 | 4500 | 1,013 | 4,80 | 3.23 |
| | | SS 1864 K 6 | 152,4 | 6.00 | 3,2 | 1.126 | 4500 | 1,013 | 5,70 | 3.83 |
| | | SS 1864 K 7 1/2 | 190,5 | 7.50 | 3,2 | 1.126 | 4500 | 1,013 | 6,10 | 4.10 |

Standard length: 3,048 m (10 feet)



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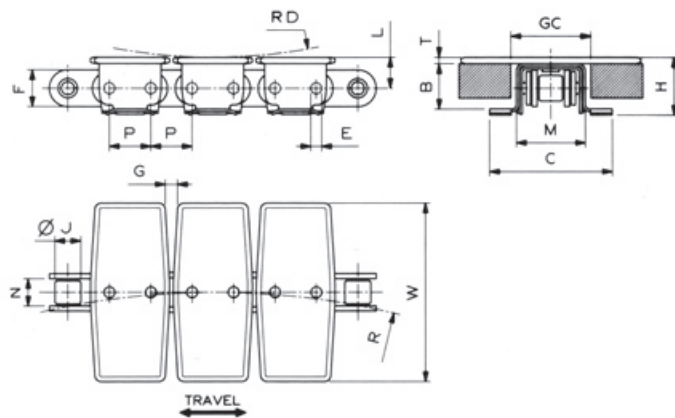
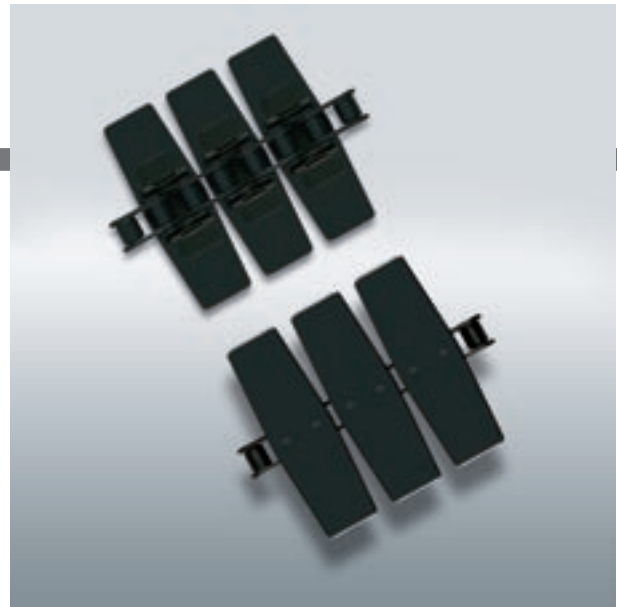
SIDEFLEXING TWO PIECE CHAIN STEEL FLIGHTS

1874T SERIES - TAB, 3/4" PITCH

1874TM SERIES - TAB, REDUCED GAP

| Reference | Standard Flight Materials | |
|-----------|---------------------------|----|
| | S | SS |
| 1874T | | |
| 1874TM | | |

Base Chain Material: Carbon steel or Stainless steel.



| Dimension | mm | inches |
|---------------|-------|--------|
| P | 19,05 | .750 |
| T | 3 | .118 |
| M | 31,8 | 1.252 |
| C | 56,5 | 2.224 |
| L | 14,3 | .563 |
| H | 26,8 | 1.055 |
| E | 5,08 | .2 |
| B | 21 | .827 |
| F | 17 | .669 |
| N | 12,7 | .5 |
| J | 11,9 | .469 |
| RD | 250 | 9.843 |
| GC (Straight) | 35 | 1.378 |
| GC (Curve) | 35 | 1.378 |



Chain material
see page 12



Sprockets see
page 211



Corner tracks
see pages 280+281



Sprocket positioning
see page 300

1874T (Sideflexing - Tab - 3/4" pitch)

| BASE CHAIN MATERIAL | FLIGHT MATERIAL | REGINA REF. | CHAIN WIDTH W | | GAP G | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|----------------------|----------------------|------------------|---------------|--------|-------|--------|----------------------|--------|--------------------------|-------|--------------|--------|
| | | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| CARBON STEEL | CARBON STEEL | 1874T K 3 1/4 | 82,6 | 3.25 | 8,2 | 0.323 | 381,0 | 15 | 4500 | 1,013 | 4,20 | 2.82 |
| | | 1874T K 4 1/2 | 114,3 | 4.50 | 8,2 | 0.323 | 381,0 | 15 | 4500 | 1,013 | 4,76 | 3.20 |
| | | 1874T K 6 | 152,4 | 6.00 | 8,2 | 0.323 | 457,2 | 18 | 4500 | 1,013 | 5,58 | 3.75 |
| | | 1874T K 7 1/2 | 190,5 | 7.50 | 8,2 | 0.323 | 609,6 | 24 | 4500 | 1,013 | 6,40 | 4.30 |
| STAINLESS STEEL (SS) | STAINLESS STEEL (SS) | SS 1874T K 3 1/4 | 82,6 | 3.25 | 8,2 | 0.323 | 381,0 | 15 | 3500 | 788 | 4,20 | 2.82 |
| | | SS 1874T K 4 1/2 | 114,3 | 4.50 | 8,2 | 0.323 | 381,0 | 15 | 3500 | 788 | 4,80 | 3.23 |
| | | SS 1874T K 6 | 152,4 | 6.00 | 8,2 | 0.323 | 457,2 | 18 | 3500 | 788 | 5,55 | 3.73 |
| | | SS 1874T K 7 1/2 | 190,5 | 7.50 | 8,2 | 0.323 | 609,6 | 24 | 3500 | 788 | 6,30 | 4.23 |

Standard length: 3,048 m (10 feet)



Chain material
see page 12



Sprockets see
page 211



Corner tracks
see pages 280+281



Sprocket positioning
see page 300

1874TM (Sideflexing - Tab - 3/4" pitch - Reduced Gap)

| BASE CHAIN MATERIAL | FLIGHT MATERIAL | REGINA REF. | CHAIN WIDTH W | | GAP G | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|---------------------|-----------------|----------------|---------------|--------|-------|--------|----------------------|--------|--------------------------|-------|--------------|--------|
| | | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| CARBON STEEL | CARBON STEEL | 1874TM K 4 1/2 | 114,3 | 4.50 | 5,7 | 0.224 | 609,6 | 24 | 4500 | 1,013 | 4,80 | 3.23 |


Standard length: 3,048 m (10 feet)



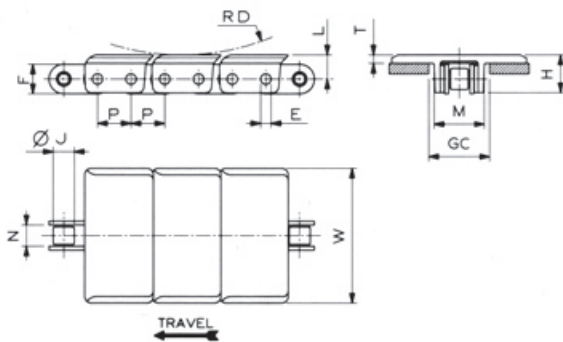
FliteTop®

STRAIGHT RUNNING TWO PIECE CHAIN THERMOPLASTIC FLIGHTS

843 SERIES - 1/2" PITCH.

| Reference | Standard Flight Materials |
|-----------|--|
| 843 | LW  |

Base Chain Material: Carbon steel or Stainless steel.



| Dimension | mm | inches |
|-----------|------|--------|
| P | 12,7 | .5 |
| T | 3,2 | .126 |
| M | 20,6 | .811 |
| L | 9,1 | .358 |
| H | 14,3 | .563 |
| E | 3,96 | .156 |
| F | 11,1 | .437 |
| N | 7,95 | .313 |
| J | 7,95 | .313 |
| RD | 90 | 3.543 |
| GC | 23,8 | .937 |

843 (Straight Running - 1/2" pitch)



Chain material
see page 12



Sprockets see
page 210



Sprocket positioning
see page 300

| BASE CHAIN MATERIAL | FLIGHT MATERIAL | REGINA REF. | CHAIN WIDTH W | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|----------------------|-------------------|-------------------|---------------|--------|--------------------------|-----|--------------|--------|
| | | | mm | inches | N | lbs | kg/m | lbs/ft |
| CARBON STEEL | ACETAL RESIN (LW) | LW 843 K 1 3/8 | 34,9 | 1,37 | 3500 | 788 | 0,83 | 0,56 |
| | | LW 843 K 2 | 50,8 | 2,00 | 3500 | 788 | 0,89 | 0,60 |
| | | LW 843 K 3 1/4 | 82,6 | 3,25 | 3500 | 788 | 1,04 | 0,70 |
| STAINLESS STEEL (SS) | ACETAL RESIN (LW) | LW 843 SS K 1 3/8 | 34,9 | 1,37 | 2700 | 680 | 0,83 | 0,56 |
| | | LW 843 SS K 2 | 50,8 | 2,00 | 2700 | 680 | 0,89 | 0,60 |
| | | LW 843 SS K 3 1/4 | 82,6 | 3,25 | 2700 | 680 | 1,04 | 0,70 |

Standard length: 3,048 m (10 feet)



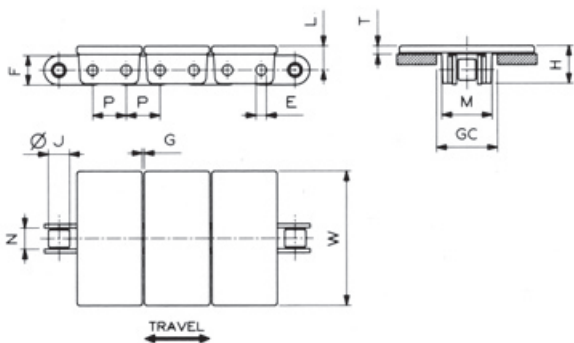
FliteTop®

STRAIGHT RUNNING TWO PIECE CHAIN THERMOPLASTIC FLIGHTS

845 SERIES - BIDIRECTIONAL, 1/2" PITCH

| Reference | Standard Flight Materials |
|-----------|---------------------------|
| 845 | LW |

Base Chain Material: Carbon steel or Stainless steel.



| Dimension | mm | inches |
|-----------|------|--------|
| P | 12,7 | .5 |
| T | 3,2 | .126 |
| M | 20,6 | .811 |
| L | 9,1 | .358 |
| H | 14,3 | .563 |
| E | 3,96 | .156 |
| F | 11,1 | .437 |
| N | 7,95 | .313 |
| J | 7,95 | .313 |
| GC | 23,8 | .937 |

845 (Straight Running - 1/2" pitch - Bidirectional)



Chain material
see page 12



Sprockets see
page 210



Sprocket positioning
see page 300

| BASE CHAIN MATERIAL | FLIGHT MATERIAL | REGINA REF. | CHAIN WIDTH W | | GAP G | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|----------------------|-------------------|-------------------|---------------|--------|-------|--------|--------------------------|-----|--------------|--------|
| | | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| CARBON STEEL | ACETAL RESIN (LW) | LW 845 K 1 3/8 | 34,9 | 1.37 | 0,2 | 0.01 | 3500 | 788 | 0,81 | 0.54 |
| | | LW 845 K 40 | 40,0 | 1.57 | 0,2 | 0.01 | 3500 | 788 | 0,83 | 0.56 |
| | | LW 845 K 2 | 50,8 | 2.00 | 0,2 | 0.01 | 3500 | 788 | 0,89 | 0.60 |
| STAINLESS STEEL (SS) | ACETAL RESIN (LW) | LW 845 SS K 1 3/8 | 34,9 | 1.37 | 0,2 | 0.01 | 2700 | 608 | 0,81 | 0.54 |
| | | LW 845 SS K 40 | 40,0 | 1.57 | 0,2 | 0.01 | 2700 | 608 | 0,83 | 0.56 |
| | | LW 845 SS K 2 | 50,8 | 2.00 | 0,2 | 0.01 | 2700 | 608 | 0,89 | 0.60 |

Standard length: 3,048 m (10 feet)



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STRAIGHT RUNNING TWO PIECE CHAIN THERMOPLASTIC FLIGHTS

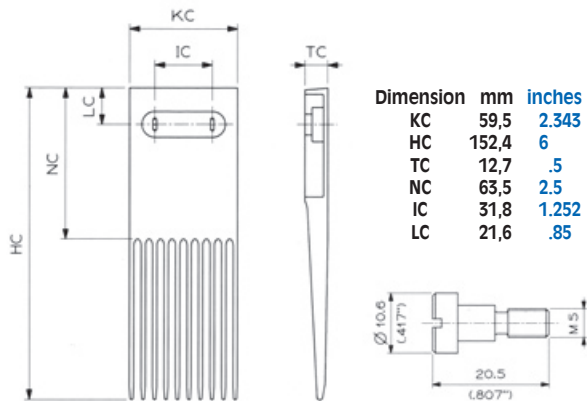
RR 845 SERIES - BIDIRECTIONAL, 1/2" PITCH, RAISED RIB

- Suitable for use with transfer comb.



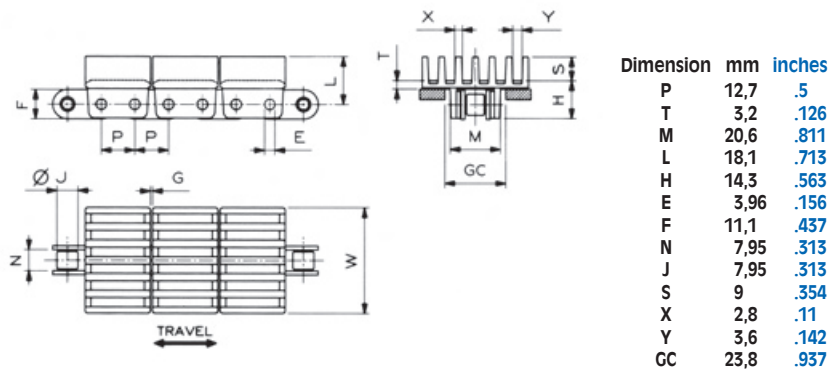
| Reference | Standard Flight Materials LW |
|-----------|---------------------------------|
| RR 845 | |

Base Chain Material: Carbon steel or Stainless steel.
Comb Material: Acetal resin



Ref: TC845-01

Ref: 16300005



Chain material see page 12



Sprockets see page 210



Sprocket positioning see page 300

RR 845 (Straight Running - 1/2" pitch - Bidirectional - Raised Rib)

| BASE CHAIN MATERIAL | FLIGHT MATERIAL | REGINA REF. | CHAIN WIDTH W | | GAP G | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|----------------------|-------------------|---------------------|---------------|--------|-------|--------|--------------------------|-----|--------------|--------|
| | | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| CARBON STEEL | ACETAL RESIN (LW) | RR 845 LW 40 | 40,0 | 1.57 | 0,2 | 0.01 | 3500 | 788 | 1,08 | 0.73 |
| | | RR 845 LW K 53,6 | 53,6 | 2.11 | 0,2 | 0.01 | 3500 | 788 | 1,22 | 0.82 |
| STAINLESS STEEL (SS) | | RR 845 LW SS K 40 | 40,0 | 1.57 | 0,2 | 0.01 | 2700 | 608 | 1,08 | 0.73 |
| | | RR 845 LW SS K 53,6 | 53,6 | 2.11 | 0,2 | 0.01 | 2700 | 608 | 1,22 | 0.82 |

Standard length: 3,048 m (10 feet)



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STRAIGHT RUNNING TWO PIECE CHAIN THERMOPLASTIC FLIGHTS

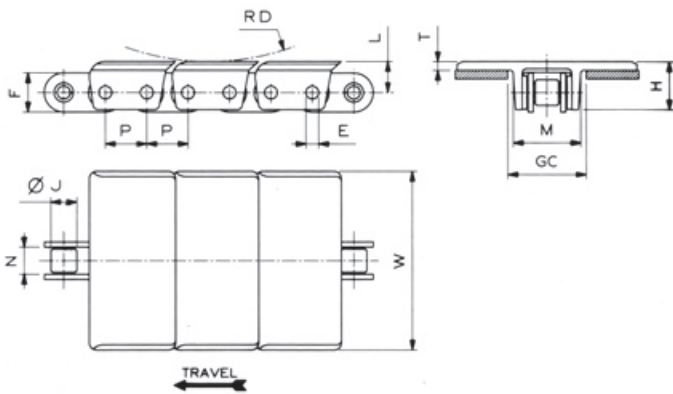
863 SERIES - 3/4" PITCH

963 SERIES - 3/4" PITCH, SIDEBOW BASE CHAIN



| Reference | Standard Flight Materials LW |
|-----------|---------------------------------|
| 863 | |
| 963 | |

Base Chain Material: Carbon steel or Stainless steel.



| Dimension | mm | inches |
|-----------|-------|--------|
| P | 19,05 | .75 |
| T | 4 | .157 |
| M | 34,1 | 1.343 |
| L | 14,3 | .563 |
| H | 22,2 | .874 |
| F | 18 | .709 |
| N | 12,7 | .5 |
| J | 11,9 | .469 |
| RD | 115 | 4.528 |
| GC | 36,5 | 1.437 |

863 (Straight Running - 3/4" pitch)



Chain material
see page 12



Sprockets see
page 211



Sprocket positioning
see page 300

| BASE CHAIN MATERIAL | FLIGHT MATERIAL | REGINA REF. | CHAIN WIDTH W | | PIN DIAMETER P | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|----------------------|-------------------|-------------------|---------------|--------|----------------|--------|--------------------------|-------|--------------|--------|
| | | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| CARBON STEEL | ACETAL RESIN (LW) | LW 863 K 3 1/4 | 82,6 | 3.25 | 5,94 | 0.23 | 5000 | 1,125 | 2,19 | 1.47 |
| | | LW 863 K 4 1/2 | 114,3 | 4.50 | 5,94 | 0.23 | 5000 | 1,125 | 2,35 | 1.58 |
| | | LW 863 K 6 | 152,4 | 6.00 | 5,94 | 0.23 | 5000 | 1,125 | 2,53 | 1.70 |
| | | LW 863 K 7 1/2 | 190,5 | 7.50 | 5,94 | 0.23 | 5000 | 1,125 | 2,68 | 1.80 |
| STAINLESS STEEL (SS) | ACETAL RESIN (LW) | LW 863 SS K 3 1/4 | 82,6 | 3.25 | 5,94 | 0.23 | 4000 | 900 | 2,10 | 1.41 |
| | | LW 863 SS K 4 1/2 | 114,3 | 4.50 | 5,94 | 0.23 | 4000 | 900 | 2,23 | 1.50 |
| | | LW 863 SS K 6 | 152,4 | 6.00 | 5,94 | 0.23 | 4000 | 900 | 2,53 | 1.70 |
| | | LW 863 SS K 7 1/2 | 190,5 | 7.50 | 5,94 | 0.23 | 4000 | 900 | 2,68 | 1.80 |

Standard length: 3,048 m (10 feet)



Chain material
see page 12



Sprockets see
page 211



Sprocket positioning
see page 300

963 (Straight Running - 3/4" pitch - Side Bow Base Chain)

| BASE CHAIN MATERIAL | FLIGHT MATERIAL | REGINA REF. | CHAIN WIDTH W | | PIN DIAMETER P | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|----------------------|-------------------|-------------------|---------------|--------|----------------|--------|--------------------------|-------|--------------|--------|
| | | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| CARBON STEEL | ACETAL RESIN (LW) | LW 963 K 3 1/4 | 82,6 | 3.25 | 5,08 | 0.20 | 4500 | 1,013 | 2,11 | 1.42 |
| | | LW 963 K 4 1/2 | 114,3 | 4.50 | 5,08 | 0.20 | 4500 | 1,013 | 2,27 | 1.53 |
| | | LW 963 K 6 | 152,4 | 6.00 | 5,08 | 0.20 | 4500 | 1,013 | 2,45 | 1.65 |
| | | LW 963 K 7 1/2 | 190,5 | 7.50 | 5,08 | 0.20 | 4500 | 1,013 | 2,60 | 1.75 |
| STAINLESS STEEL (SS) | ACETAL RESIN (LW) | LW 963 SS K 3 1/4 | 82,6 | 3.25 | 5,08 | 0.20 | 3500 | 788 | 2,02 | 1.36 |
| | | LW 963 SS K 4 1/2 | 114,3 | 4.50 | 5,08 | 0.20 | 3500 | 788 | 2,15 | 1.44 |
| | | LW 963 SS K 6 | 152,4 | 6.00 | 5,08 | 0.20 | 3500 | 788 | 2,45 | 1.65 |
| | | LW 963 SS K 7 1/2 | 190,5 | 7.50 | 5,08 | 0.20 | 3500 | 788 | 2,60 | 1.75 |

Standard length: 3,048 m (10 feet)

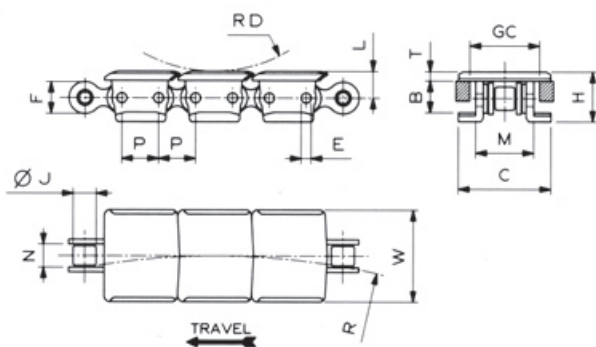


FliteTop®

SIDEFLEXING TWO PIECE CHAIN THERMOPLASTIC FLIGHTS

1843T SERIES - TAB, 1/2" PITCH

| Reference | Standard Flight Materials |
|---|---------------------------|
| 1843T | LW |
| Base Chain Material: Carbon steel or Stainless steel. | |



| Dimension | mm | inches |
|---------------|------|--------|
| P | 12,7 | .5 |
| T | 3,2 | .126 |
| M | 20 | .787 |
| C | 31,8 | 1.252 |
| L | 9,2 | .362 |
| H | 17,2 | .677 |
| E | 3,45 | .136 |
| B | 10,9 | .429 |
| F | 11,1 | .437 |
| N | 7,95 | .313 |
| J | 7,95 | .313 |
| RD | 50 | 1.969 |
| GC (Straight) | 22,5 | .886 |
| GC (Curve) | 22,5 | .886 |



Chain material
see page 12



Sprockets see
page 210



Corner tracks
see pages 280+281



Sprocket positioning
see page 300

1843T (Sideflexing - Tab - 1/2" pitch)

| BASE CHAIN MATERIAL | FLIGHT MATERIAL | REGINA REF. | CHAIN WIDTH W | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|---------------------|-----------------|---------------------|---------------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| CARBON STEEL | ACETAL | LW 1843T K 1 1/4 | 31,8 | 1.25 | 254,0 | 10 | 2600 | 585 | 0,81 | 0.54 |
| STAINLESS STEEL | RESIN (LW) | LW 1843T SS K 1 1/4 | 31,8 | 1.25 | 254,0 | 10 | 2000 | 450 | 0,82 | 0.55 |

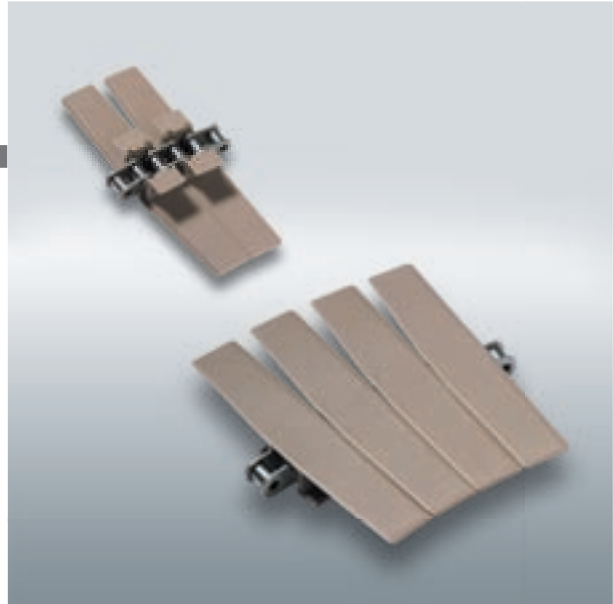
Standard length: 3,048 m (10 feet)



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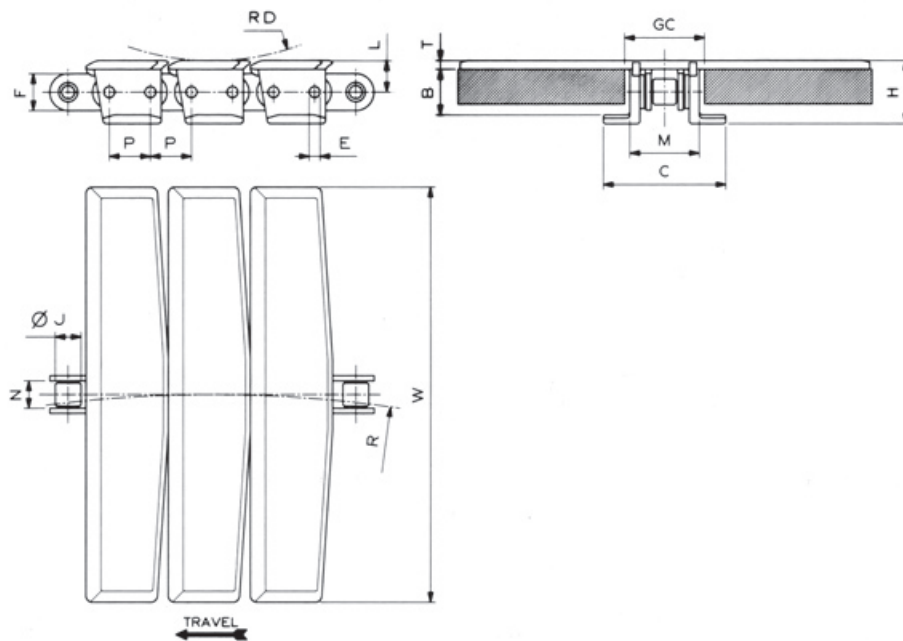
SIDEFLEXING TWO PIECE CHAIN THERMOPLASTIC FLIGHTS

1863T SERIES - TAB, 3/4" PITCH, REDUCED GAP



| Reference | Standard Flight Materials | |
|-----------|---------------------------|-----|
| | LW | *AR |
| 1863T | | |

Base Chain Material: Carbon steel or Stainless steel.



| Dimension | mm | inches |
|---------------|-------|--------|
| P | 19,05 | .75 |
| T | 4 | .157 |
| M | 32,1 | 1.264 |
| C | 56,5 | 2.224 |
| L | 14,3 | .563 |
| H | 29 | 1.142 |
| E | 5,08 | .2 |
| B | 21 | .827 |
| F | 17 | .669 |
| N | 12,7 | .5 |
| J | 11,9 | .469 |
| RD | 120 | 4.724 |
| GC (Straight) | 35 | 1.378 |
| GC (Curve) | 35 | 1.378 |



Chain material
see page 12



Sprockets see
page 211



Corner tracks
see pages 280+281



Sprocket positioning
see page 300

1863T (Sideflexing - Tab - 3/4" pitch - Reduced Gap)

| BASE CHAIN MATERIAL | FLIGHT MATERIAL | REGINA REF. | CHAIN WIDTH W | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|----------------------|-------------------|---------------------|---------------|--------|----------------------|--------|--------------------------|-------|--------------|--------|
| | | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| CARBON STEEL | ACETAL RESIN (LW) | LW 1863T K 2 1/4 | 57,2 | 2.25 | 457,2 | 18 | 4500 | 1,013 | 2,03 | 1.36 |
| | | LW 1863T K 3 1/4 | 82,6 | 3.25 | 457,2 | 18 | 4500 | 1,013 | 2,16 | 1.45 |
| | | LW 1863T K 4 1/2 | 114,3 | 4.50 | 457,2 | 18 | 4500 | 1,013 | 2,29 | 1.54 |
| | | LW 1863T K 7 1/2 | 190,5 | 7.50 | 609,6 | 24 | 4500 | 1,013 | 2,67 | 1.79 |
| | | LW 1863T K 12 | 304,8 | 12.00 | 609,6 | 24 | 4500 | 1,013 | 3,16 | 2.12 |
| | | LW 1863T K 16 | 406,4 | 16.00 | 750,0 | 29.53 | 4500 | 1,013 | 3,54 | 2.38 |
| STAINLESS STEEL (SS) | ACETAL RESIN (LW) | AR 1863T K 3 1/4 | 82,6 | 3.25 | 457,2 | 18 | 4500 | 1,013 | 2,12 | 1.42 |
| | | AR 1863T K 4 1/2 | 114,3 | 4.50 | 457,2 | 18 | 4500 | 1,013 | 2,22 | 1.49 |
| | | LW 1863T SS K 2 1/4 | 57,2 | 2.25 | 457,2 | 18 | 3500 | 788 | 2,01 | 1.35 |
| | | LW 1863T SS K 3 1/4 | 82,6 | 3.25 | 457,2 | 18 | 3500 | 788 | 2,14 | 1.44 |
| | | LW 1863T SS K 4 1/2 | 114,3 | 4.50 | 457,2 | 18 | 3500 | 788 | 2,26 | 1.52 |
| | | LW 1863T SS K 7 1/2 | 190,5 | 7.50 | 609,6 | 24 | 3500 | 788 | 2,65 | 1.78 |
| | | LW 1863T SS K 12 | 304,8 | 12.00 | 609,6 | 24 | 3500 | 788 | 3,14 | 2.11 |
| | | LW 1863T SS K 16 | 406,4 | 16.00 | 750,0 | 29.53 | 3500 | 788 | 3,51 | 2.36 |

* Due to different shrinkage of materials, actual width is larger than the standard.

Standard length: 3,048 m (10 feet)



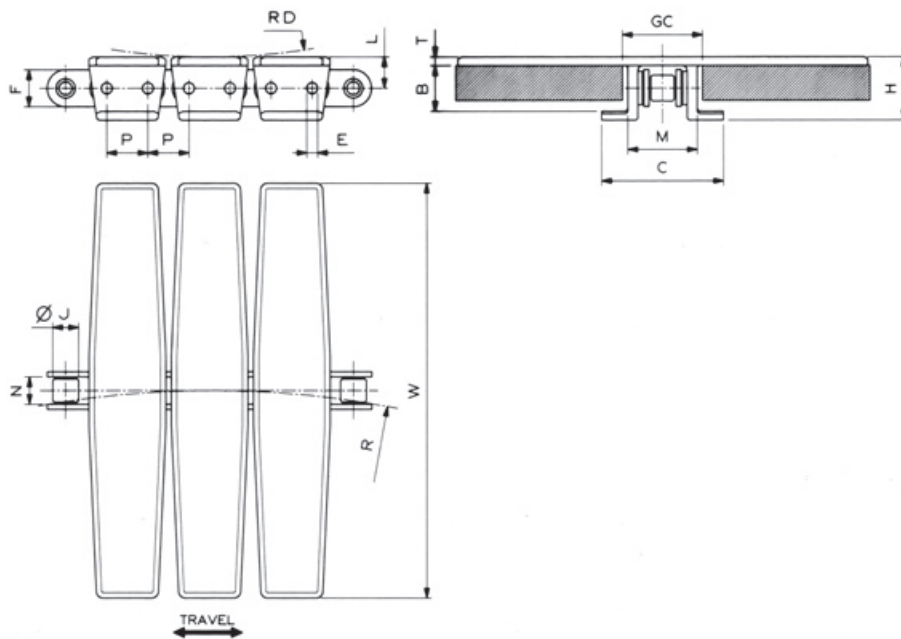
FliteTop®

SIDEFLEXING TWO PICE CHAIN THERMOPLASTIC FLIGHTS

1873T SERIES - TAB, 3/4" PITCH

| Reference | Standard Flight Materials | |
|-----------|---------------------------|-----|
| | LW | *AR |
| 1873T | | |

Base Chain Material: Carbon steel or Stainless steel.



| Dimension | mm | inches |
|---------------|-------|--------|
| P | 19,05 | .75 |
| T | 4 | .157 |
| M | 32,1 | 1.264 |
| C | 56,5 | 2.224 |
| L | 14,3 | .563 |
| H | 29 | 1.142 |
| E | 5,08 | .2 |
| B | 21 | .827 |
| F | 17 | .669 |
| N | 12,7 | .5 |
| J | 11,9 | .469 |
| RD | 304,8 | 12 |
| GC (Straight) | 35 | 1.378 |
| GC (Curve) | 35 | 1.378 |



Chain material
see page 12



Sprockets see
page 211



Corner tracks
see pages 280+281



Sprocket positioning
see page 300

1873T (Sideflexing - Tab - 3/4" pitch)

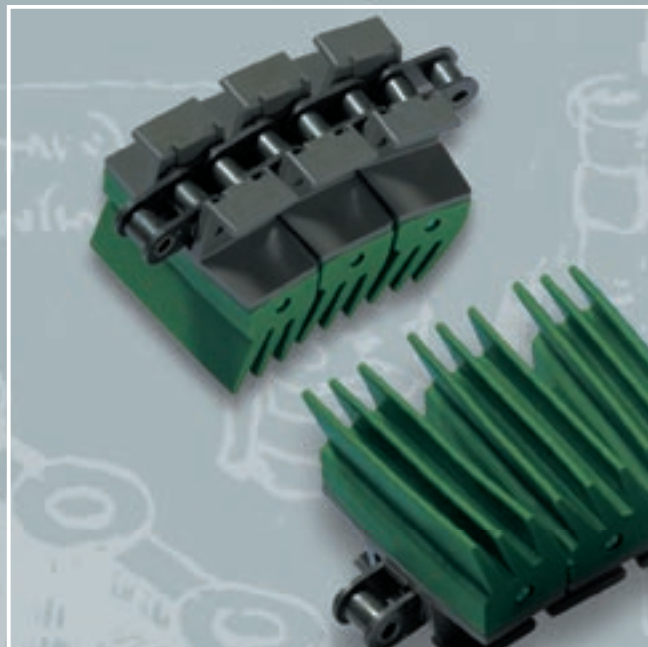
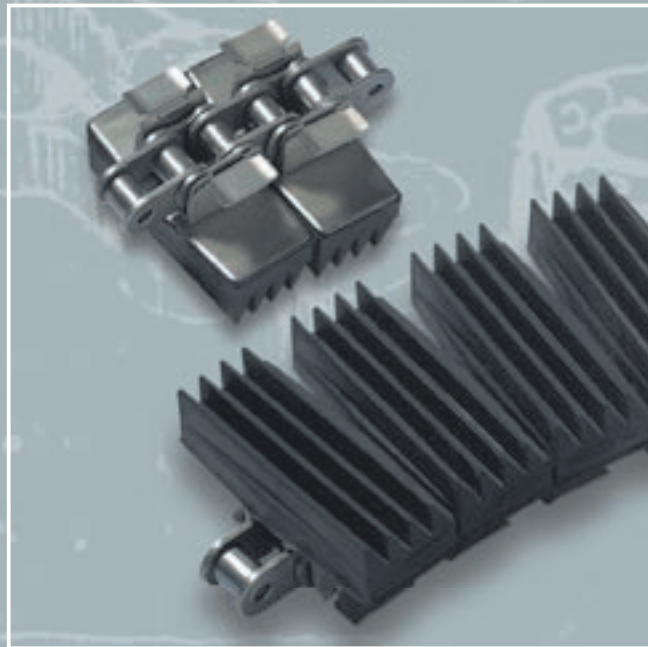
| BASE CHAIN MATERIAL | FLIGHT MATERIAL | REGINA REF. | CHAIN WIDTH W | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|----------------------|-------------------|---------------------|---------------|--------|----------------------|--------|--------------------------|-------|--------------|--------|
| | | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| CARBON STEEL | ACETAL RESIN (LW) | LW 1873T K 3 1/4 | 82,6 | 3.25 | 355,6 | 14 | 4500 | 1,013 | 2,10 | 1.41 |
| | | LW 1873T K 4 1/2 | 114,3 | 4.50 | 355,6 | 14 | 4500 | 1,013 | 2,26 | 1.52 |
| | | LW 1873T K 6 | 152,4 | 6.00 | 457,2 | 18 | 4500 | 1,013 | 2,41 | 1.62 |
| | | LW 1873T K 7 1/2 | 190,5 | 7.50 | 457,2 | 18 | 4500 | 1,013 | 2,56 | 1.72 |
| | | LW 1873T K 10 | 254,0 | 10.00 | 457,2 | 18 | 4500 | 1,013 | 2,78 | 1.87 |
| | | LW 1873T K 12 | 304,8 | 12.00 | 609,6 | 24 | 4500 | 1,013 | 3,00 | 2.02 |
| STAINLESS STEEL (SS) | ACETAL RESIN (LW) | AR 1873T K 3 1/4 | 82,6 | 3.25 | 355,6 | 14 | 4500 | 1,013 | 2,06 | 1.38 |
| | | AR 1873T K 4 1/2 | 114,3 | 4.50 | 457,2 | 18 | 4500 | 1,013 | 2,19 | 1.47 |
| | | LW 1873T SS K 3 1/4 | 82,6 | 3.25 | 355,6 | 14 | 3500 | 788 | 2,08 | 1.40 |
| | | LW 1873T SS K 4 1/2 | 114,3 | 4.50 | 355,6 | 14 | 3500 | 788 | 2,24 | 1.51 |
| | | LW 1873T SS K 6 | 152,4 | 6.00 | 457,2 | 18 | 3500 | 788 | 2,39 | 1.61 |
| | | LW 1873T SS K 7 1/2 | 190,5 | 7.50 | 457,2 | 18 | 3500 | 788 | 2,53 | 1.70 |
| STAINLESS STEEL (SS) | ACETAL RESIN (LW) | LW 1873T SS K 10 | 254,0 | 10.00 | 457,2 | 18 | 3500 | 788 | 2,75 | 1.85 |
| | | LW 1873T SS K 12 | 304,8 | 12.00 | 609,6 | 24 | 3500 | 788 | 2,97 | 2.00 |

* Due to different shrinkage of materials, actual width is larger than the standard.

Standard length: 3,048 m (10 feet)



FliteTop[®] Gripper Chains





GRIPPER CHAINS

APPLICATIONS:

- Elevators
- Lowerators
- Pass through conveyors
- Rinsers



RANGE:

Two Piece base roller chain:

Flight Materials

STEEL FLIGHTS

- Carbon Steel: Good wear resistance
- Stainless Steel: Good wear and corrosion resistance

PLASTIC FLIGHTS

- UP - DuPont™ Delrin® special acetal resin. It offers good wear resistance
- DK - DuPont™ Delrin® with DuPont™ Kevlar®.

Excellent wear resistance, extremely reduced dusting. Particularly suitable for applications where good lubrication is not possible

Base roller chain materials (3/4" pitches)

- Carbon Steel: excellent mechanical strength, excellent resistance to elongation
- Stainless Steel: good mechanical strength, corrosion resistance, good resistance to elongation

One Piece gripper chain (HG 878T Series):

Flight Materials

PLASTIC FLIGHTS

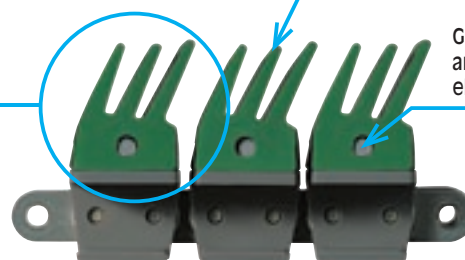
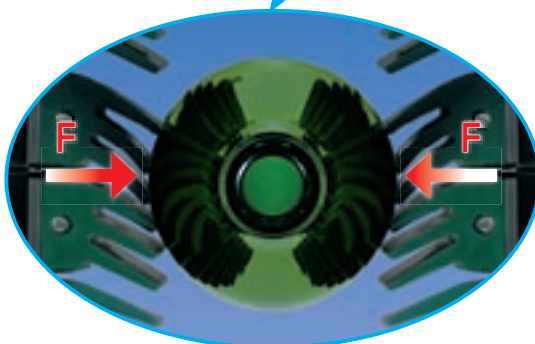
- LW - DuPont™ Delrin® special acetal resin. It offers good wear resistance

BENEFITS:

Fingers and materials designed for exerting an ideal and not excessive force for each specific applications

Special rubber material, extends life without losing elasticity

Gripper securely fixed to flight by an austenitic stainless steel pin, eliminating pop-off



Note: Regina Stainless steel base chains have plates made in austenitic stainless steel and round parts (pins, bushings, rollers) made in martensitic steel thermally treated for a higher wear resistance

DuPont™ Delrin® and DuPont™ Kevlar® are registered trade marks of E.I. DuPont De Nemours and Associates



GRIPPER CHAINS

PRODUCTION RANGE / APPLICATIONS

Steel Flights:

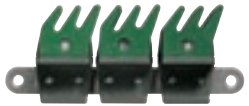


GV 1874T
has shorter fingers, which exert a higher force on the conveyed products.
Particularly suitable for conveying heavier containers and packaged products.



EV 1874T
has fingers which flex without increasing the force over product and conveyor.
Particularly suitable for conveying empty glass containers.

Plastic Flights:



GW 1873T
is designed with shorter fingers, which exert a higher force on the conveyed products.
Particularly suitable for conveying heavier containers and packaged products.



EW 1873T
has fingers which flex without increasing the force over product and conveyor.
Particularly suitable for conveying empty glass and Pet containers.



GD 1873T
offers a flat and more continuous contact surface between the rubber part and the conveyed product. Because of the particular cross section of the rubber pad, the force on the conveyed products remains controlled and uniform. Bidirectional.



GU 1873T
guarantees a gentle handling of the conveyed product.
For special applications.

RUBBER STANDARD MATERIAL

Chains with Steel Flights (GV, EV)

| | RUBBER MATERIAL | COLOUR | MIN TEMPERATURE | | MAX TEMPERATURE | | | | NON SUITABLE WITH | RESISTANT TO |
|------------|-----------------|--------|-----------------|-----|---------------------|------|------------------|------|-----------------------|--------------|
| | | | TEMPERATURE | | WITHOUT LUBRICATION | | DAMP ENVIRONMENT | | | |
| | | | °C | °F | °C | °F | °C | °F | | |
| STANDARD | NEOPRENE | BLACK | - 30 | -22 | + 90 | +194 | + 60 | +140 | OIL AND ACIDS | WEAK BASES |
| On Request | NITRILE | GREEN | - 10 | +14 | + 110 | +230 | + 80 | +176 | STRONG ACID AND BASES | OILS |
| On Request | EPDM | GREY | - 30 | -22 | + 120 | +248 | + 120 | +248 | OILS | ACID (WEAK) |

Chains with Plastic Flights (GW, EW, GD, GU)

| | RUBBER MATERIAL | COLOUR | MIN TEMPERATURE | | MAX TEMPERATURE | | | | NON SUITABLE WITH | RESISTANT TO |
|----------|-----------------|--------|-----------------|-----|---------------------|------|------------------|------|-------------------|--------------|
| | | | TEMPERATURE | | WITHOUT LUBRICATION | | DAMP ENVIRONMENT | | | |
| | | | °C | °F | °C | °F | °C | °F | | |
| STANDARD | THERMOPLASTIC | GREEN | -40 | -40 | + 80 | +176 | + 80 | +176 | OILS | WEAK ACIDS |

* Please note that the maximum working temperature of the plastic flight is 65°C (+149°F)



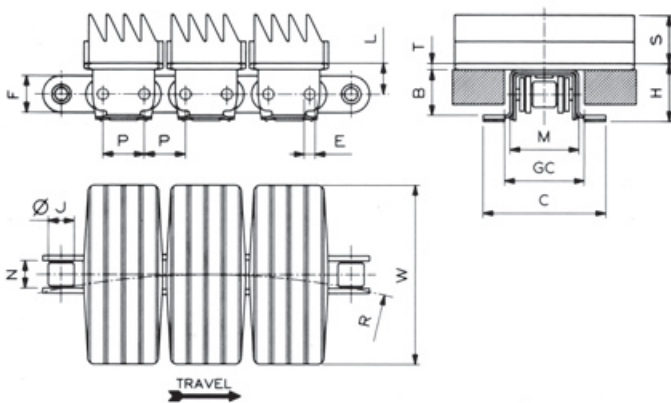
FliteTop®

GRIPPER CHAIN STEEL FLIGHTS

GV 1874T SERIES - SHORT FINGERS

| Reference | Standard Flight Materials | |
|-----------|---------------------------|----|
| | S | SS |
| GV 1874T | | |

Base Chain Material: Carbon steel or Stainless steel.
Rubber Material: see page 85



| Dimension | mm | inches |
|---------------|-------|--------|
| P | 19,05 | .75 |
| T | 3 | .118 |
| M | 31,8 | 1.252 |
| C | 56,5 | 2.224 |
| L | 14,3 | .563 |
| H | 26,8 | 1.055 |
| E | 5,08 | .2 |
| B | 21 | .827 |
| F | 17 | .669 |
| N | 12,7 | .5 |
| J | 11,9 | .469 |
| S | 22,4 | .882 |
| GC (Straight) | 35 | 1.378 |
| GC (Curve) | 35 | 1.378 |

GV 1874T (Short Fingers)



Chain material
see page 12



Sprockets see
page 211



Corner tracks
see pages 280+281



Sprocket positioning
see page 300

| BASE CHAIN MATERIAL | FLIGHT MATERIAL | REGINA REF. | CHAIN WIDTH W | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|----------------------|----------------------|-------------------|---------------|--------|----------------------|--------|--------------------------|-------|--------------|--------|
| | | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| CARBON STEEL | CARBON STEEL | GV 1874T K 3 ¼ | 82,6 | 3.25 | 381,0 | 15 | 4500 | 1,013 | 5,70 | 3.83 |
| | | GV 1874T K 4 ½ | 114,3 | 4.50 | 381,0 | 15 | 4500 | 1,013 | 6,61 | 4.44 |
| STAINLESS STEEL (SS) | STAINLESS STEEL (SS) | GV 1874T SS K 3 ¼ | 82,6 | 3.25 | 381,0 | 15 | 3500 | 788 | 5,40 | 3.63 |
| | | GV 1874T SS K 4 ½ | 114,3 | 4.50 | 381,0 | 15 | 3500 | 788 | 7,03 | 4.72 |

Standard length: 3,048 m (10 feet)



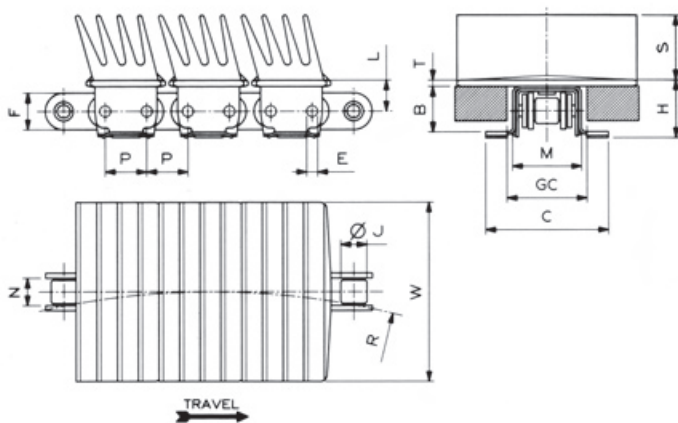
FliteTop®

GRIPPER CHAIN STEEL FLIGHTS

EV 1874T SERIES - LONG FINGERS

| Reference | Standard Flight Materials | |
|-----------|---------------------------|----|
| | S | SS |
| EV 1874T | | |

Base Chain Material: Carbon steel or Stainless steel.
Rubber Material: see page 85



| Dimension | mm | inches |
|---------------|-------|--------|
| P | 19,05 | .75 |
| T | 3 | .118 |
| M | 31,8 | 1.252 |
| C | 56,5 | 2.224 |
| L | 14,3 | .563 |
| H | 26,8 | 1.055 |
| E | 5,08 | .2 |
| B | 21 | .827 |
| F | 17 | .669 |
| N | 12,7 | .5 |
| J | 11,9 | .469 |
| S | 30 | 1.181 |
| GC (Straight) | 35 | 1.378 |
| GC (Curve) | 35 | 1.378 |

EV 1874T (Long Fingers)



Chain material
see page 12



Sprockets see
page 211



Corner tracks
see pages 280-281



Sprocket positioning
see page 300

| BASE CHAIN MATERIAL | FLIGHT MATERIAL | REGINA REF. | CHAIN WIDTH W | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|----------------------|----------------------|-------------------|---------------|--------|----------------------|--------|--------------------------|-------|--------------|--------|
| | | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| CARBON STEEL | CARBON STEEL | EV 1874T K 3 ¼ | 82,6 | 3.25 | 381,0 | 15 | 4500 | 1,013 | 6,13 | 4.12 |
| STAINLESS STEEL (SS) | STAINLESS STEEL (SS) | EV 1874T SS K 3 ¼ | 82,6 | 3.25 | 381,0 | 15 | 3500 | 788 | 5,85 | 3.93 |

Standard length: 3,048 m (10 feet)



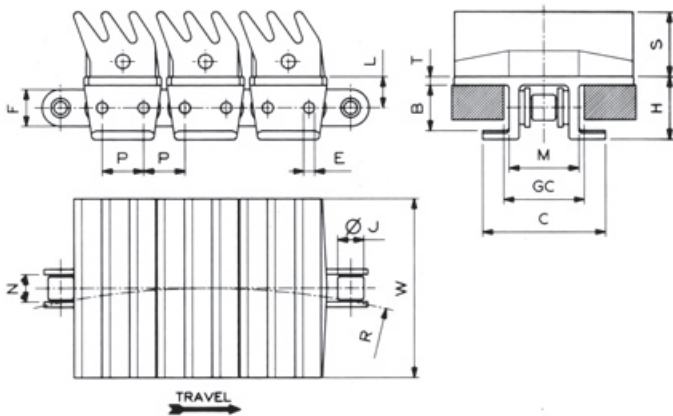
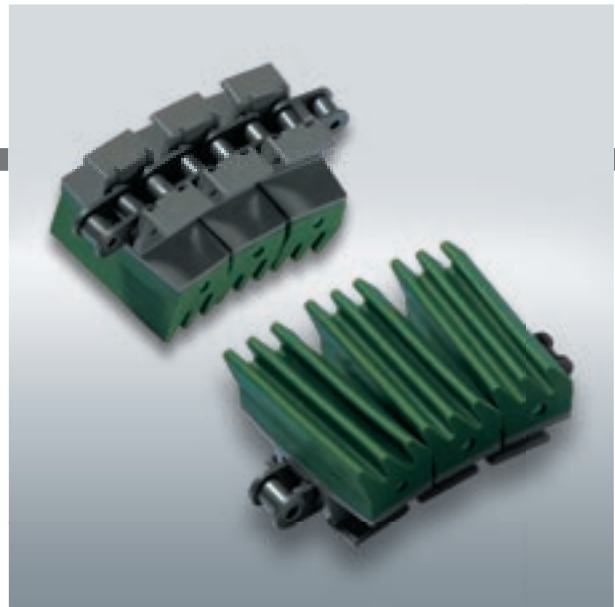
FliteTop®

GRIPPER CHAIN THERMOPLASTIC FLIGHTS

GW 1873T SERIES - SHORT FINGERS

| Reference | Standard Flight Materials | |
|-----------|---------------------------|----|
| | UP | DK |
| GW 1873T | | |

Base Chain Material: Carbon steel or Stainless steel.
Rubber Material: Thermoplastic Rubber (see page 85).



| Dimension | mm | inches |
|---------------|-------|--------|
| P | 19,05 | .75 |
| T | 4 | .157 |
| M | 32,1 | 1.264 |
| C | 56,5 | 2.224 |
| L | 14,3 | .563 |
| H | 29 | 1.142 |
| E | 5,08 | .2 |
| B | 21 | .827 |
| F | 17 | .669 |
| N | 12,7 | .5 |
| J | 11,9 | .469 |
| S | 30 | 1.181 |
| GC (Straight) | 35 | 1.378 |
| GC (Curve) | 35 | 1.378 |

GW 1873T (Short Fingers)



Chain material
see page 12



Sprockets see
page 211



Corner tracks
see pages 280+281



Sprocket positioning
see page 300

| BASE CHAIN MATERIAL | FLIGHT MATERIAL | REGINA REF. | CHAIN WIDTH W | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|----------------------|-------------------|----------------------|---------------|--------|----------------------|--------|--------------------------|-------|--------------|--------|
| | | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| CARBON STEEL | ULTRA PERFORMANCE | GW 1873T UP K 3 ¼ | 82,6 | 3.25 | 355,6 | 14 | 4500 | 1,013 | 4,15 | 2.79 |
| STAINLESS STEEL (SS) | ACETAL RESIN (UP) | GW 1873T UP SS K 3 ¼ | 82,6 | 3.25 | 355,6 | 14 | 3500 | 788 | 4,13 | 2.78 |
| CARBON STEEL | REGINA DK | GW 1873T DK K 3 ¼ | 82,6 | 3.25 | 355,6 | 14 | 4500 | 1,013 | 4,15 | 2.79 |
| STAINLESS STEEL (SS) | | GW 1873T DK SS K 3 ¼ | 82,6 | 3.25 | 355,6 | 14 | 3500 | 788 | 4,13 | 2.78 |

Standard length: 3,048 m (10 feet)



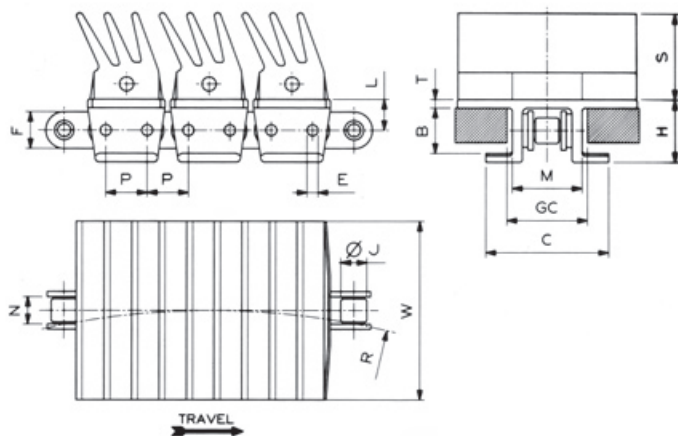
FliteTop®

GRIPPER CHAIN THERMOPLASTIC FLIGHTS

EW 1873T SERIES - LONG FINGERS

| Reference | Standard Flight Materials | |
|-----------|---------------------------|----|
| | UP | DK |
| EW 1873T | | |

Base Chain Material: Carbon steel or Stainless steel.
Rubber Material: Thermoplastic Rubber (see page 85).



| Dimension | mm | inches |
|---------------|-------|--------|
| P | 19,05 | .75 |
| T | 4 | .157 |
| M | 32,1 | 1.264 |
| C | 56,5 | 2.224 |
| L | 14,3 | .563 |
| H | 29 | 1.142 |
| E | 5,08 | .2 |
| B | 21 | .827 |
| F | 17 | .669 |
| N | 12,7 | .5 |
| J | 11,9 | .469 |
| S | 40 | 1.575 |
| GC (Straight) | 35 | 1.378 |
| GC (Curve) | 35 | 1.378 |

EW 1873T (Long Fingers)



Chain material
see page 12



Sprockets see
page 211



Corner tracks
see pages 280+281



Sprocket positioning
see page 300

| BASE CHAIN MATERIAL | FLIGHT MATERIAL | REGINA REF. | CHAIN WIDTH W | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|----------------------|-------------------|----------------------|---------------|--------|----------------------|--------|--------------------------|-------|--------------|--------|
| | | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| CARBON STEEL | ULTRA PERFORMANCE | EW 1873T UP K 3 ¼ | 82,6 | 3.25 | 355,6 | 14 | 4500 | 1,013 | 4,30 | 2.89 |
| | | EW 1873T UP K 4 ½ | 114,3 | 4.50 | 355,6 | 14 | 4500 | 1,013 | 5,23 | 3.51 |
| STAINLESS STEEL (SS) | ACETAL RESIN (UP) | EW 1873T UP SS K 3 ¼ | 82,6 | 3.25 | 355,6 | 14 | 3500 | 788 | 4,28 | 2.88 |
| | | EW 1873T UP SS K 4 ½ | 114,3 | 4.50 | 355,6 | 14 | 3500 | 788 | 5,21 | 3.50 |
| CARBON STEEL | REGINA DK | EW 1873T DK K 3 ¼ | 82,6 | 3.25 | 355,6 | 14 | 4500 | 1,013 | 4,30 | 2.89 |
| | | EW 1873T DK K 4 ½ | 114,3 | 4.50 | 355,6 | 14 | 4500 | 1,013 | 5,23 | 3.51 |
| STAINLESS STEEL (SS) | REGINA DK | EW 1873T DK SS K 3 ¼ | 82,6 | 3.25 | 355,6 | 14 | 3500 | 788 | 4,28 | 2.88 |
| | | EW 1873T DK SS K 4 ½ | 114,3 | 4.50 | 355,6 | 14 | 3500 | 788 | 5,21 | 3.50 |

Standard length: 3,048 m (10 feet)



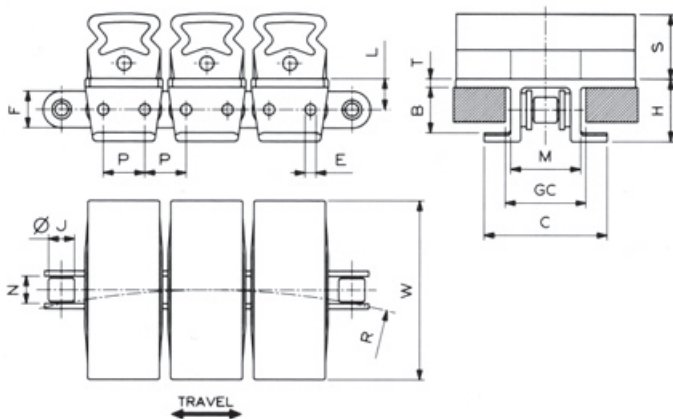
FliteTop®

GRIPPER CHAIN THERMOPLASTIC FLIGHTS

GD 1873T SERIES - D-SHAPE

| Reference | Standard Flight Materials | |
|-----------|---------------------------|----|
| | UP | DK |
| GD 1873T | | |

Base Chain Material: Carbon steel or Stainless steel.
Rubber Material: Thermoplastic Rubber (see page 85).



| Dimension | mm | inches |
|---------------|-------|--------|
| P | 19,05 | .75 |
| T | 4 | .157 |
| M | 32,1 | 1.264 |
| C | 56,5 | 2.224 |
| L | 14,3 | .563 |
| H | 29 | 1.142 |
| E | 5,08 | .2 |
| B | 21 | .827 |
| F | 17 | .669 |
| N | 12,7 | .5 |
| J | 11,9 | .469 |
| S | 30 | 1.181 |
| GC (Straight) | 35 | 1.378 |
| GC (Curve) | 35 | 1.378 |

NEW

GD 1873T (D - Shape)



Chain material
see page 12



Sprockets see
page 211



Corner tracks
see pages 280+281



Sprocket positioning
see page 300

| BASE CHAIN MATERIAL | FLIGHT MATERIAL | REGINA REF. | CHAIN WIDTH W | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|----------------------|-------------------|----------------------|---------------|--------|----------------------|--------|--------------------------|-------|--------------|--------|
| | | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| CARBON STEEL | ULTRA PERFORMANCE | GD 1873T UP K 3 ¼ | 82,6 | 3.25 | 355,6 | 14 | 4500 | 1,013 | 4,03 | 2.71 |
| STAINLESS STEEL (SS) | ACETAL RESIN (UP) | GD 1873T UP SS K 3 ¼ | 82,6 | 3.25 | 355,6 | 14 | 3500 | 788 | 4,00 | 2.69 |
| CARBON STEEL | REGINA DK | GD 1873T DK K 3 ¼ | 82,6 | 3.25 | 355,6 | 14 | 4500 | 1,013 | 4,03 | 2.71 |
| STAINLESS STEEL (SS) | | GD 1873T DK SS K 3 ¼ | 82,6 | 3.25 | 355,6 | 14 | 3500 | 788 | 4,00 | 2.69 |

Standard length: 3,048 m (10 feet)



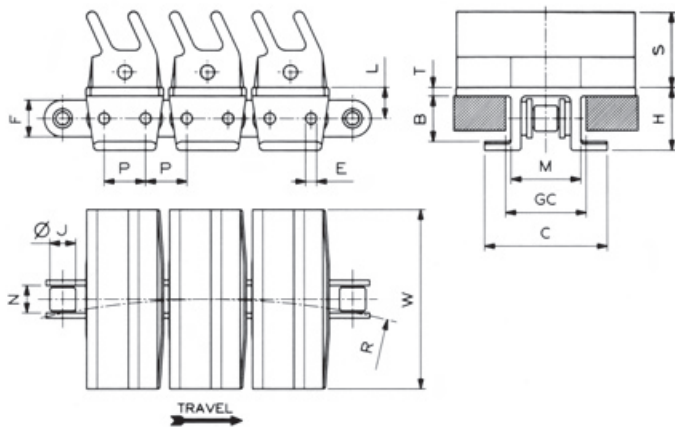
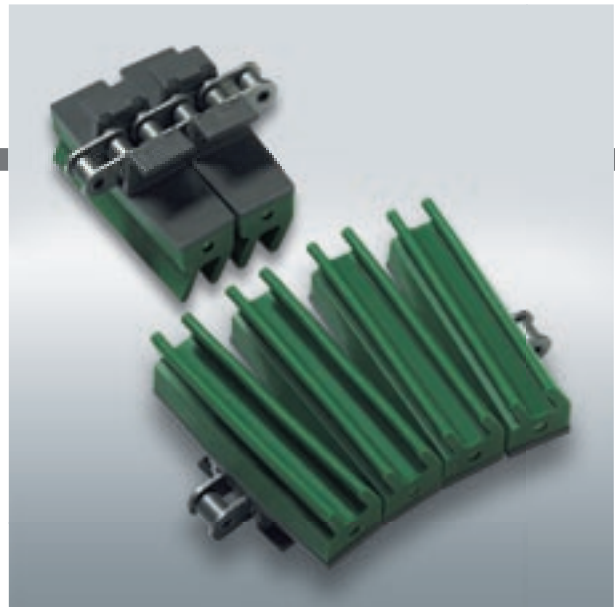
FliteTop®

GRIPPER CHAIN THERMOPLASTIC FLIGHTS

GU 1873T SERIES - U-SHAPE

Reference Standard Flight Materials
 GU 1873T UP DK

Base Chain Material: Carbon steel or Stainless steel.
 Rubber Material: Thermoplastic Rubber (see page 85).



| Dimension | mm | inches |
|---------------|-------|--------|
| P | 19,05 | .75 |
| T | 4 | .157 |
| M | 32,1 | 1.264 |
| C | 56,5 | 2.224 |
| L | 14,3 | .563 |
| H | 29 | 1.142 |
| E | 5,08 | .2 |
| B | 21 | .827 |
| F | 17 | .669 |
| N | 12,7 | .5 |
| J | 11,9 | .469 |
| S | 35 | 1.378 |
| GC (Straight) | 35 | 1.378 |
| GC (Curve) | 35 | 1.378 |

NEW

GU 1873T (U - Shape)



Chain material see page 12



Sprockets see page 211



Corner tracks see pages 280+281



Sprocket positioning see page 300

| BASE CHAIN MATERIAL | FLIGHT MATERIAL | REGINA REF. | CHAIN WIDTH W | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|----------------------|-------------------------------------|-------------------|---------------|--------|----------------------|--------|--------------------------|-------|--------------|--------|
| | | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| CARBON STEEL | ULTRA PERFORMANCE ACETAL RESIN (UP) | GU 1873T UP K 3 ¼ | 82,6 | 3.25 | 355,6 | 14 | 4500 | 1,013 | 4,12 | 2.77 |
| | | GU 1873T UP K 4 ½ | 114,3 | 4.50 | 355,6 | 14 | 4500 | 1,013 | 4,95 | 3.33 |
| GU 1873T UP SS K 3 ¼ | | 82,6 | 3.25 | 355,6 | 14 | 3500 | 788 | 4,10 | 2.76 | |
| GU 1873T UP SS K 4 ½ | | 114,3 | 4.50 | 355,6 | 14 | 3500 | 788 | 4,93 | 3.31 | |
| STAINLESS STEEL (SS) | REGINA DK | GU 1873T DK K 3 ¼ | 82,6 | 3.25 | 355,6 | 14 | 4500 | 1,013 | 4,12 | 2.77 |
| | | GU 1873T DK K 4 ½ | 114,3 | 4.50 | 355,6 | 14 | 4500 | 1,013 | 4,95 | 3.33 |
| GU 1873T DK SS K 3 ¼ | | 82,6 | 3.25 | 355,6 | 14 | 3500 | 788 | 4,10 | 2.76 | |
| GU 1873T DK SS K 4 ½ | | 114,3 | 4.50 | 355,6 | 14 | 3500 | 788 | 4,93 | 3.31 | |

Standard length: 3,048 m (10 feet)



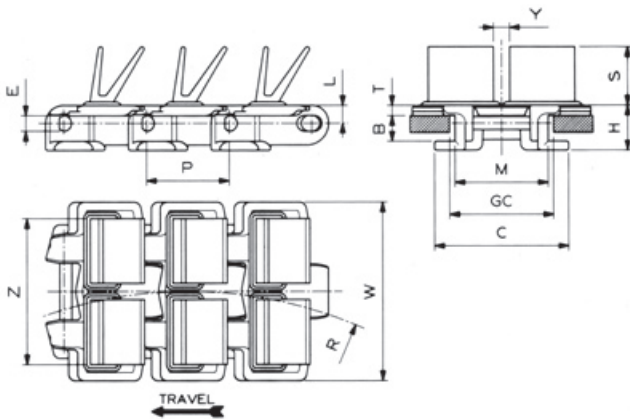
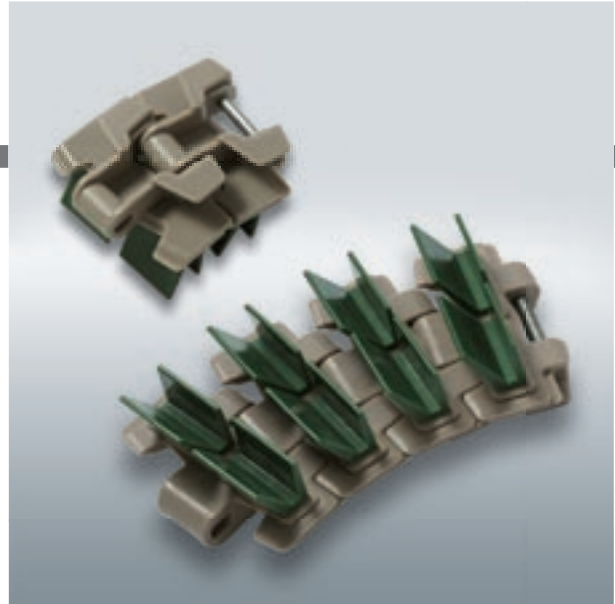
FliteTop®

GRIPPER CHAIN THERMOPLASTIC FLIGHTS

HG 878T SERIES - ONE PIECE CHAIN

- Reduced sideflexing radius (200 mm)
- Suitable for use with turning discs (Ref: CMA 09 878)
- Reinforced top plate thickness 4,8 mm

| Reference | Standard Flight Materials |
|---|---------------------------|
| HG 878T | LW |
| Rubber Material: Thermoplastic rubber. | |
| Pin Material: Cold rolled austenitic stainless steel. | |



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| M | 42,9 | 1.689 |
| C | 61,8 | 2.433 |
| L | 8,3 | .327 |
| H | 20,8 | .819 |
| E | 7,05 | .278 |
| B | 11,9 | .469 |
| S | 27 | 1.063 |
| Z | 67,5 | 2.657 |
| Y | 7,5 | .295 |
| GC (Straight) | 46 | 1.811 |
| GC (Curve) | 44,5 | 1.752 |



Chain material
see page 12



Sprockets and Idler
wheels see pages 202+205



Sprocket positioning
see page 299

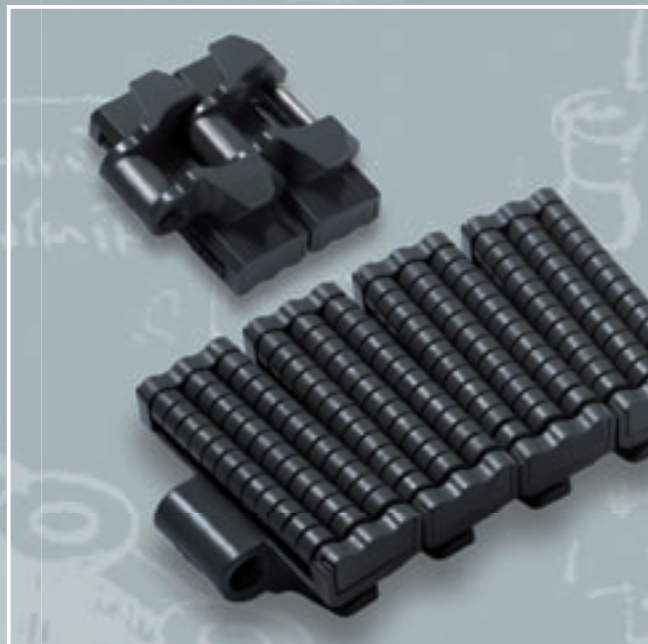
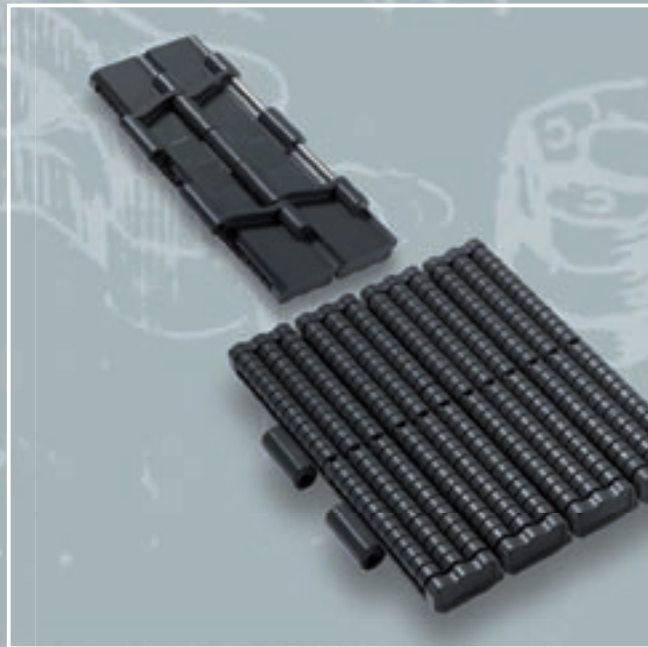
HG 878T (One Piece - Tab - Reduced sideflexing radius)

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | THICKNESS PLATE T | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------|--------------------|---------------|--------|-------------------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | HG 878T LW K 3 1/4 | 82,6 | 3.25 | 4,8 | 0.189 | 200 | 7.874 | 2000 | 450 | 1,44 | 0.97 |

Standard length: 3,048 m (10 feet)



FliteTop[®] LBP Chains





LBP CHAINS

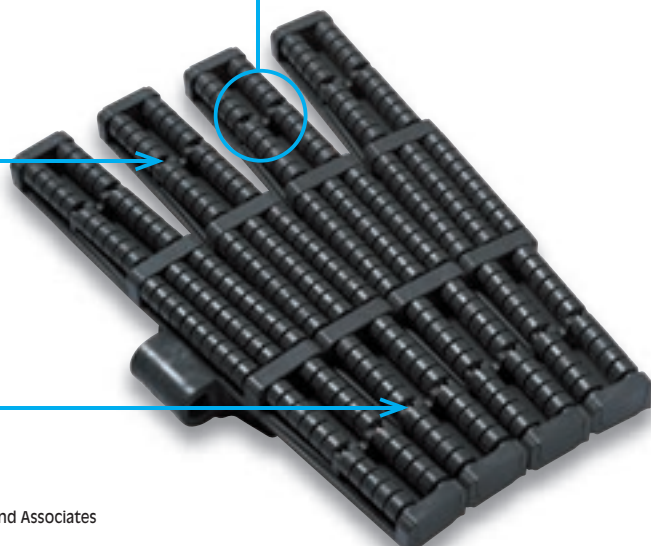
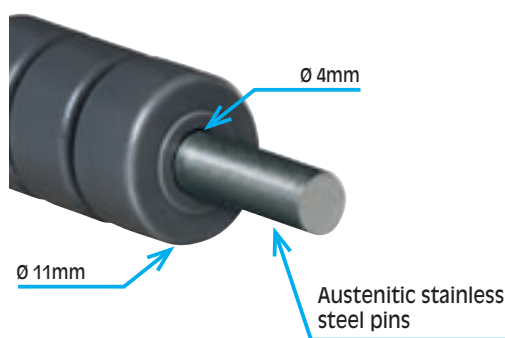
APPLICATIONS:

- Packaging lines (cartons, shrink packs)
- Paper and cardboard boxes



BENEFITS:

- Flights made of DuPont™ Delrin® special dark grey acetal resin, for good wear resistance and mechanical strength.
- Rollers made of specifically designed thermoplastic resin, in order to achieve the lowest friction in combination with low noise.
- High ratio outside/inside roller diameter: better rotation capability, lower coefficient of friction



- On larger widths additional support pin are provided to maintain a flat carrying surface



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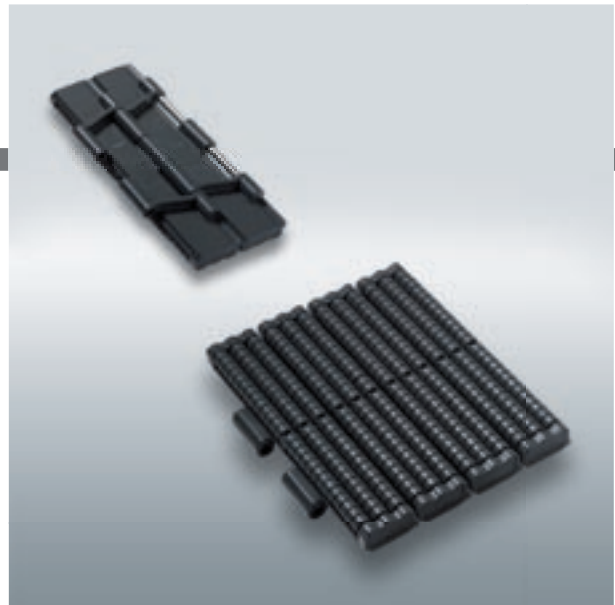
LOW BACK-LINE PRESSURE STRAIGHT RUNNING CHAIN

LBP 821 SERIES - DOUBLE HINGE

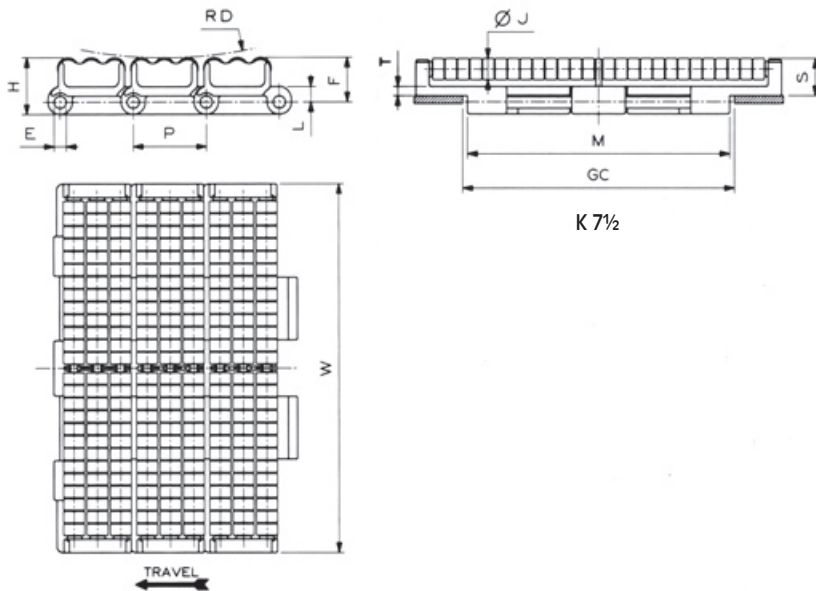
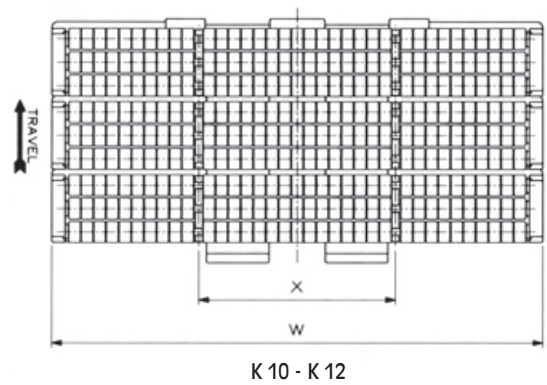
- Reinforced top plate thickness 4,8 mm

| Reference | Standard Plate Materials |
|-----------|--------------------------|
| LBP 821 | DG |

Roller Material: Low friction and low noise acetal resin.
Pin Material: Cold rolled austenitic stainless steel.



Other widths



| Dimension | mm | inches |
|-----------|-------|--------|
| P | 38,1 | 1.5 |
| M | 136,5 | 5.374 |
| L | 8 | .315 |
| H | 28,8 | 1.134 |
| E | 6,35 | .25 |
| F | 22,5 | .886 |
| S | 19,3 | .76 |
| J | 11 | .433 |
| X | 101,6 | 4 |
| RD | 230 | 9.055 |
| GC | 140 | 5.512 |

LBP 821 (Straight Running - Double Hinge)



Chain material
see page 12



Sprockets and Idler
wheels see pages 200÷201



Sprocket positioning
see page 299

| BASE CHAIN MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE TICKNESS T | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|---------------------|--------------------|---------------|--------|------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (DG) | LBP 821 DG K 7 1/2 | 190,5 | 7.50 | 4,8 | 0.189 | 2750 | 619 | 5,40 | 3.63 |
| | LBP 821 DG K 10 | 254,0 | 10.00 | 4,8 | 0.189 | 2750 | 619 | 6,80 | 4.57 |
| | LBP 821 DG K 12 | 304,8 | 12.00 | 4,8 | 0.189 | 2750 | 619 | 8,10 | 5.44 |

Standard length: 1,524 m (5 feet)



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LOW BACK-LINE PRESSURE SIDEFLEXING CHAIN

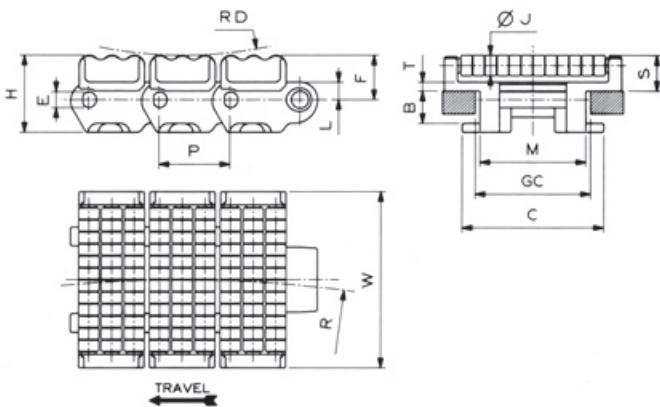
LBP 882T SERIES - TAB, HEAVY DUY 57 mm HINGE

- Reinforced top plate thickness 4,8 mm

| Reference | Standard Plate Materials |
|-----------|--------------------------|
| LBP 882T | DG |

Roller Material: Low friction and low noise acetal resin.

Pin Material: Cold rolled austenitic stainless steel.



| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| M | 57 | 2.244 |
| C | 76 | 2.992 |
| L | 9,5 | .374 |
| H | 41,6 | 1.638 |
| E | 8,7 | .343 |
| F | 24 | .945 |
| B | 17 | .669 |
| S | 19,3 | .76 |
| J | 11 | .433 |
| RD | 230 | 9.055 |
| GC (Straight) | 60 | 2.362 |
| GC (Curve) | 60 | 2.362 |



Chain material
see page 12



Sprockets and Idler
wheels see pages 206÷209



Corner tracks
see pages 280÷281



Sprocket positioning
see page 299

LBP 882T (Sideflexing - Tab - Heavy Duty 57 mm Hinge)

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------|-------------------|---------------|--------|-------------------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (DG) | LBP 882T DG K 3 ¾ | 95,3 | 3.75 | 4,8 | 0.189 | 667 | 26.26 | 2800 | 630 | 3,40 | 2.28 |

Standard length: 1,524 m (5 feet)



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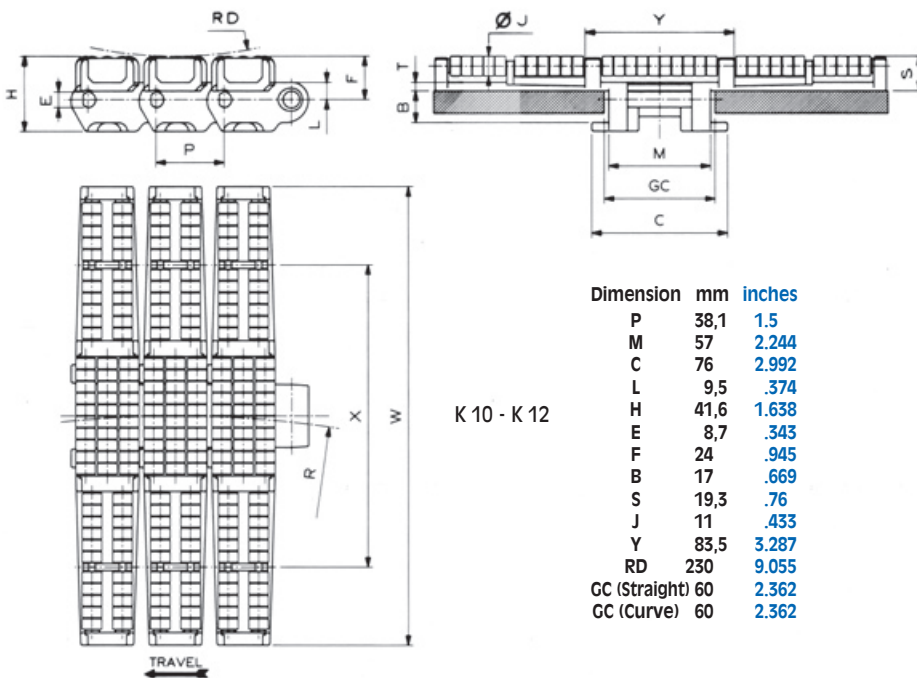
LOW BACK-LINE PRESSURE SIDEFLEXING CHAIN

LBP 882T SERIES - TAB, HEAVY DUTY 57 mm HINGE

- Reinforced top plate thickness 4,8 mm

| Reference | Standard Plate Materials |
|-----------|--------------------------|
| LBP 882T | DG |

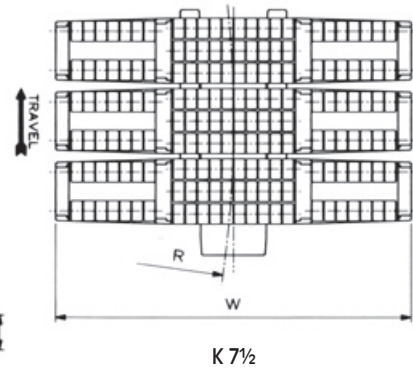
Roller Material: Low friction and low noise acetal resin.
Pin Material: Cold rolled austenitic stainless steel.



K 10 - K 12

| Dimension | mm | inches |
|---------------|------|--------|
| P | 38,1 | 1.5 |
| M | 57 | 2.244 |
| C | 76 | 2.992 |
| L | 9,5 | .374 |
| H | 41,6 | 1.638 |
| E | 8,7 | .343 |
| F | 24 | .945 |
| B | 17 | .669 |
| S | 19,3 | .76 |
| J | 11 | .433 |
| Y | 83,5 | 3.287 |
| RD | 230 | 9.055 |
| GC (Straight) | 60 | 2.362 |
| GC (Curve) | 60 | 2.362 |

Other widths



K 7½



Chain material
see page 12



Sprockets and Idler
wheels see pages 206-209



Corner tracks
see pages 280-281



Sprocket positioning
see page 299

LBP 882T (Sideflexing - Tab - Heavy Duty 57 mm Hinge)

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | DISTANCE BETWEEN AXLES X | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------|-------------------|---------------|--------|-------------------|--------|--------------------------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (DG) | LBP 882T DG K 7 ½ | 190,5 | 7.50 | 4,8 | 0.189 | - | - | 609,6 | 24 | 2800 | 630 | 5,10 | 3.43 |
| | LBP 882T DG K 10 | 254,0 | 10.00 | 4,8 | 0.189 | 167,5 | 6.594 | 609,6 | 24 | 2800 | 630 | 6,10 | 4.10 |
| | LBP 882T DG K 12 | 304,8 | 12.00 | 4,8 | 0.189 | 192,8 | 7.591 | 609,6 | 24 | 2800 | 630 | 6,70 | 4.50 |

Standard length: 1,524 m (5 feet)



FliteTop[®] Biplanar Chains





BIPLANAR CHAINS

APPLICATIONS:

- Wax paperboard boxes (milk and fruit juice)
- Crate conveyors
- General purpose conveying with long distance center to center and many curves (use of turning discs)

CHAIN MATERIALS:

- **Delrin®** white acetal resin. It offers good wear resistance and mechanical strength
- LW - DuPont™ **Delrin®** special acetal resin. It offers very good wear resistance and mechanical strength
- **DK - DuPont™ Delrin® with DuPont™ Kevlar®**. Excellent wear resistance, extremely reduced coefficient of friction and dusting. Particularly suitable for applications where good lubrication is not possible

1700 chains can be used in combination with turning discs

Regina can supply, on request, loose flight with holes plus pins and pushers which the customer can assemble on the standard biplanar chains type 1702 and 1701TA (see page 104).



BENEFITS:

- A small sideflexing radius promotes a compact conveyor layout for the most economical use of floor space.

DK 1700 chain

- The coefficient of friction with carton bricks is extremely low even when lubrication is reduced or not possible, therefore the force on accumulated bricks is reduced.
Pivot is made of a special reinforced polyamide resin, in order to reduce chain elongation



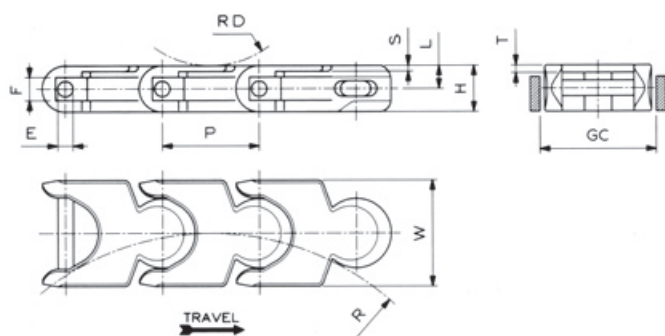


FliteTop®

SIDEFLEXING BIPLANAR CHAIN

1700 SERIES

| Reference | Standard Materials | | |
|-----------|--------------------|----|----|
| | White Acetal | LW | DK |
| 1700 | | | |



| Dimension | mm | inches |
|---------------|----|--------|
| P | 50 | 1.969 |
| L | 12 | .472 |
| H | 24 | .945 |
| E | 8 | .315 |
| F | 12 | .472 |
| S | 3 | .118 |
| RD | 50 | 1.969 |
| GC (Straight) | 58 | 2.283 |
| GC (Curve) | 60 | 2.283 |

1700 (Sideflexing)



Chain material see page 12



Sprockets see pages 212-213



Turning disc see page 294



Sprocket positioning see page 301

| LINK MATERIAL | PIN MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|--------------------|-----------------|-------------|---------------|--------|-------------------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| WHITE ACETAL RESIN | ZINC STEEL | B 1700 | 55,0 | 2.17 | 4,0 | 0.157 | 140 | 5.512 | 3300 | 743 | 1,27 | 0.85 |
| | STAINLESS STEEL | C 1700 | 55,0 | 2.17 | 4,0 | 0.157 | 140 | 5.512 | 3300 | 743 | 1,27 | 0.85 |
| ACETAL RESIN (LW) | ZINC STEEL | LW 1700 | 55,0 | 2.17 | 4,0 | 0.157 | 140 | 5.512 | 2800 | 630 | 1,27 | 0.85 |
| | STAINLESS STEEL | A 1700 | 55,0 | 2.17 | 4,0 | 0.157 | 140 | 5.512 | 2800 | 630 | 1,27 | 0.85 |
| REGINA DK | STAINLESS STEEL | DK 1700A | 55,0 | 2.17 | 4,0 | 0.157 | 140 | 5.512 | 3000 | 675 | 1,27 | 0.85 |

Standard length: 3,000 m (9.842 feet)

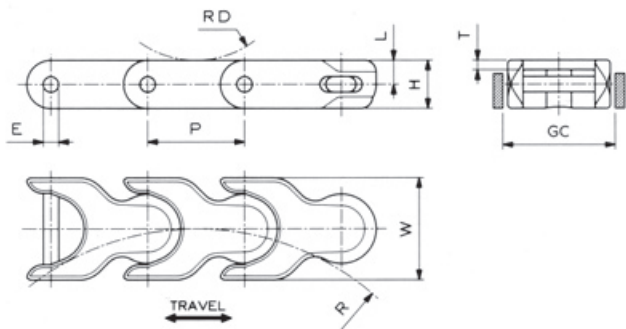


FliteTop®

SIDEFLEXING BIPLANAR CHAIN

1702 SERIES

| | |
|-----------|--------------------|
| Reference | Standard Materials |
| 1702 | White Acetal |



| Dimension | mm | inches |
|---------------|------|--------|
| P | 50 | 1.969 |
| L | 12,5 | .492 |
| H | 25 | .984 |
| E | 8 | .315 |
| RD | 50 | 1.969 |
| GC (Straight) | 56 | 2.205 |
| GC (Curve) | 56 | 2.205 |

1702 (Sideflexing)



Chain material see page 12



Sprockets see pages 212-213



Sprocket positioning see page 301

| LINK MATERIAL | PIN MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|--------------------|-----------------|-------------|---------------|--------|-------------------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| WHITE ACETAL RESIN | STAINLESS STEEL | 1702A | 53,0 | 2.09 | 5,0 | 0.197 | 140 | 5.512 | 3300 | 743 | 1,37 | 0.92 |

Standard length: 3,000 m (9.842 feet)



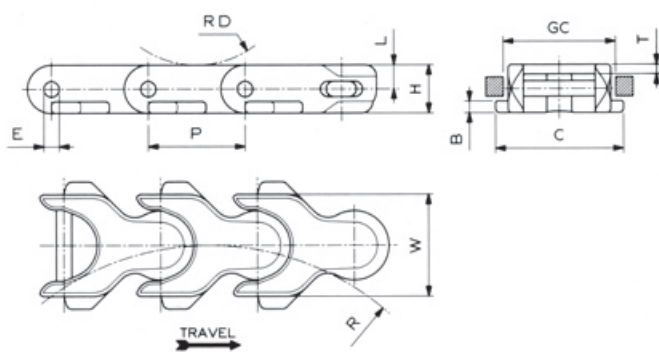
FliteTop®

SIDEFLEXING BIPLANAR CHAIN

1701T series - TAB

| Reference | Standard Materials | | |
|-----------|--------------------|----|----|
| | White Acetal | LW | DK |
| 1701T | | | |

on request



| Dimension | mm | inches |
|---------------|------|--------|
| P | 50 | 1.969 |
| C | 66 | 2.598 |
| L | 12,5 | .492 |
| H | 25 | .984 |
| E | 8 | .315 |
| B | 6 | .236 |
| RD | 50 | 1.969 |
| GC (Straight) | 56 | 2.205 |
| GC (Curve) | 56 | 2.205 |

1701T (Sideflexing - Tab)



Chain material see page 12



Sprockets see pages 212-213



Corner tracks see pages 280-281



Sprocket positioning see page 301

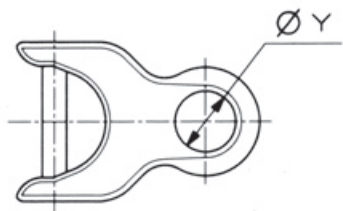
| LINK MATERIAL | PIN MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|--------------------|--------------|-------------|---------------|--------|-------------------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| WHITE ACETAL RESIN | STAINLESS | 1701TA | 53,0 | 2.09 | 5,0 | 0.197 | 140 | 5.512 | 3300 | 743 | 1,40 | 0.94 |
| ACETAL RESIN (LW) | STEEL | LW 1701TA | 53,0 | 2.09 | 5,0 | 0.197 | 140 | 5.512 | 2800 | 630 | 1,40 | 0.94 |

Standard length: 3,000 m (9.842 feet)



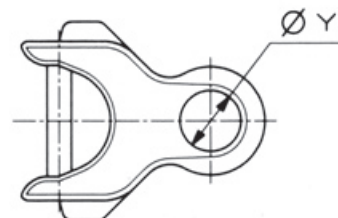
BIPLANAR CHAINS TYPE 1702 AND 1701T WITH PUSHERS

Regina can supply, on request, loose flights with holes plus pins and pushers which the customer can assemble on the standard biplanar chains type 1702 and 1701T



Ref: 136/1702

| Dimension | mm | inches |
|-----------|------|--------|
| Y | 20,2 | .795 |

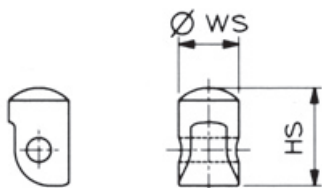


Ref: 136/1701T

Two types of pushers are available:

TYPE "S" PUSHERS:

With possibility of product accumulation.
This type of pusher has a rounded shape which allows some products accumulation.

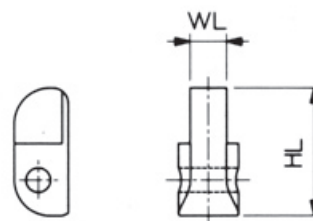


Ref: 232/1700

| Dimension | mm | inches |
|-----------|------|--------|
| WS | 20 | .787 |
| HS | 32,5 | 1.28 |
| WL | 12 | .472 |
| HL | 42,5 | 1.673 |

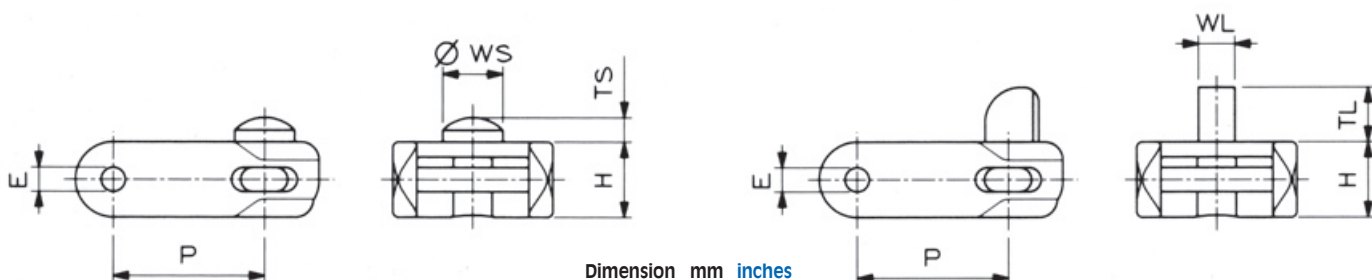
TYPE "L" PUSHERS:

With no possibility of product accumulation.
This type of pusher has a height that prevents any products accumulation.



Ref: 233/1700

Example of 1702 chain with pushers:



| Dimension | mm | inches |
|-----------|----|--------|
| P | 50 | 1.969 |
| H | 25 | .984 |
| E | 8 | .315 |
| WS | 20 | .787 |
| TS | 8 | .315 |
| WL | 12 | .472 |
| TL | 18 | .709 |



FliteTop[®] Case Conveyor Chains



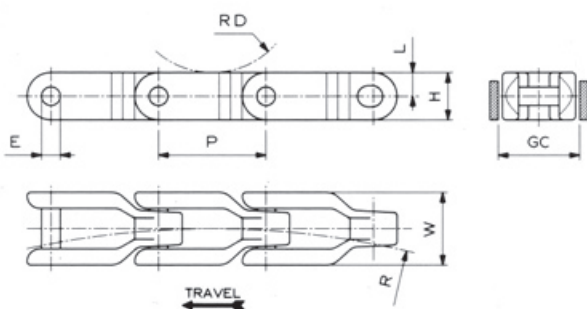


FliteTop®

CASE CONVEYOR CHAINS

P 600-O SERIES - OPEN SURFACE

| Reference | Standard Materials |
|--|--------------------|
| P 600-O | White Acetal |
| Pin Material: Cold rolled stainless steel. | |



| Dimension | mm | inches |
|---------------|------|--------|
| P | 63,5 | 2.5 |
| L | 14 | .551 |
| E | 11 | .433 |
| RD | 50 | 1.969 |
| GC (Straight) | 46 | 1.811 |
| GC (Curve) | 46 | 1.811 |

P 600-O (Sideflexing - Open Surface)



Chain material see page 12



Sprockets see pages 214-215



Sprocket positioning see page 301

| LINK MATERIAL | REGINA REF. | CHAIN WIDTH W | | CHAIN HEIGHT H | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|--------------------|-------------|---------------|--------|----------------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| WHITE ACETAL RESIN | P 600-O | 43,0 | 1.69 | 28,0 | 1.102 | 508 | 20 | 2000 | 450 | 1,30 | 0.87 |

Standard length: 3,048 m (10 feet)

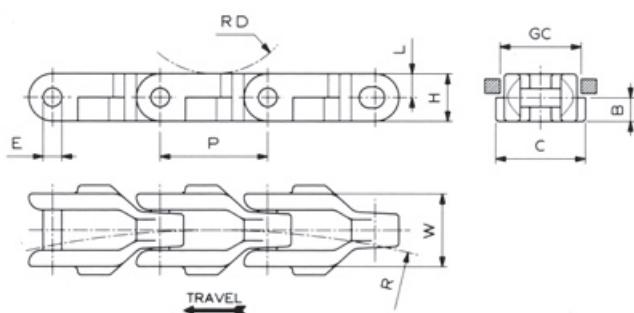


FliteTop®

CASE CONVEYOR CHAINS

P 600T-O SERIES - TAB, OPEN SURFACE

| Reference | Standard Materials |
|--|--------------------|
| P 600T-O | White Acetal |
| Pin Material: Cold rolled stainless steel. | |



| Dimension | mm | inches |
|---------------|------|--------|
| P | 63,5 | 2.5 |
| C | 53 | 2.087 |
| L | 14 | .551 |
| E | 11 | .433 |
| B | 14 | .551 |
| RD | 50 | 1.969 |
| GC (Straight) | 46 | 1.811 |
| GC (Curve) | 46 | 1.811 |

P 600T-O (Sideflexing - Tab - Open Surface)



Chain material see page 12



Sprockets see pages 214-215



Sprocket positioning see page 301

| LINK MATERIAL | REGINA REF. | CHAIN WIDTH W | | CHAIN HEIGHT H | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|--------------------|-------------|---------------|--------|----------------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| WHITE ACETAL RESIN | P 600T-O | 43,0 | 1.69 | 28,0 | 1.102 | 508 | 20 | 2000 | 450 | 1,35 | 0.91 |

Standard length: 3,048 m (10 feet)

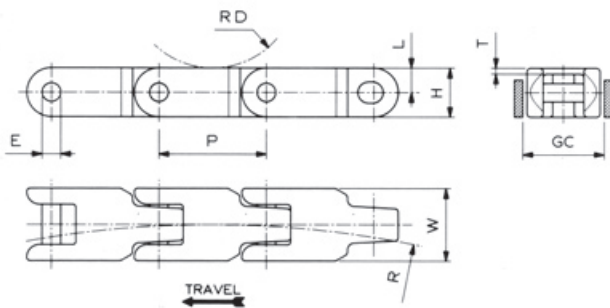


FliteTop®

CASE CONVEYOR CHAINS

P 2600-C SERIES - CLOSED SURFACE

| Reference | Standard Materials |
|--|--------------------|
| P 2600-C | White Acetal |
| Pin Material: Cold rolled stainless steel. | |



| Dimension | mm | inches |
|---------------|------|--------|
| P | 63,5 | 2.5 |
| T | 3,5 | .138 |
| L | 14,5 | .571 |
| E | 11 | .433 |
| RD | 50 | 1.969 |
| GC (Straight) | 46 | 1.811 |
| GC (Curve) | 46 | 1.811 |

P 2600-C (Sideflexing - Closed Surface)



Chain material see page 12



Sprockets see pages 214-215



Sprocket positioning see page 301

| LINK MATERIAL | REGINA REF. | CHAIN WIDTH W | | CHAIN HEIGHT H | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|--------------------|-------------|---------------|--------|----------------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| WHITE ACETAL RESIN | P 2600-C | 43,0 | 1.69 | 29,0 | 1.142 | 609,6 | 24 | 2000 | 450 | 1,39 | 0.93 |

Standard length: 3,048 m (10 feet)

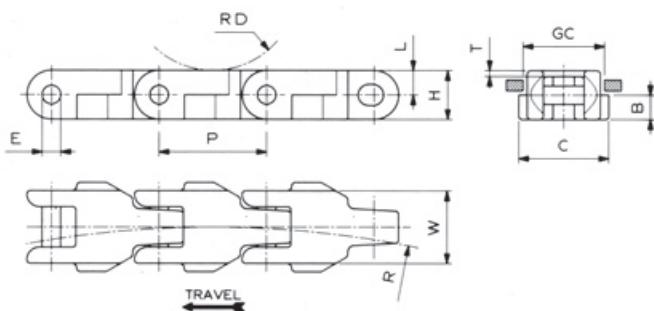


FliteTop®

CASE CONVEYOR CHAINS

P 2600T-C SERIES - TAB, CLOSED SURFACE

| | |
|--|--------------------|
| Reference | Standard Materials |
| P 2600T-C | White Acetal |
| Pin Material: Cold rolled stainless steel. | |



| Dimension | mm | inches |
|---------------|------|--------|
| P | 63,5 | 2.5 |
| T | 3,5 | .138 |
| C | 53 | 2.087 |
| L | 14,5 | .571 |
| E | 11 | .433 |
| B | 14,5 | .571 |
| RD | 50 | 1.969 |
| GC (Straight) | 46 | 1.811 |
| GC (Curve) | 46 | 1.811 |

P 2600T-C (Sideflexing - Tab - Closed Surface)



Chain material see page 12



Sprockets see pages 214-215



Sprocket positioning see page 301

| LINK MATERIAL | REGINA REF. | CHAIN WIDTH W | | CHAIN HEIGHT H | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|--------------------|-------------|---------------|--------|----------------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| WHITE ACETAL RESIN | P 2600T-C | 43,0 | 1.69 | 29,0 | 1.142 | 609,6 | 24 | 2000 | 450 | 1,43 | 0.96 |

Standard length: 3,048 m (10 feet)





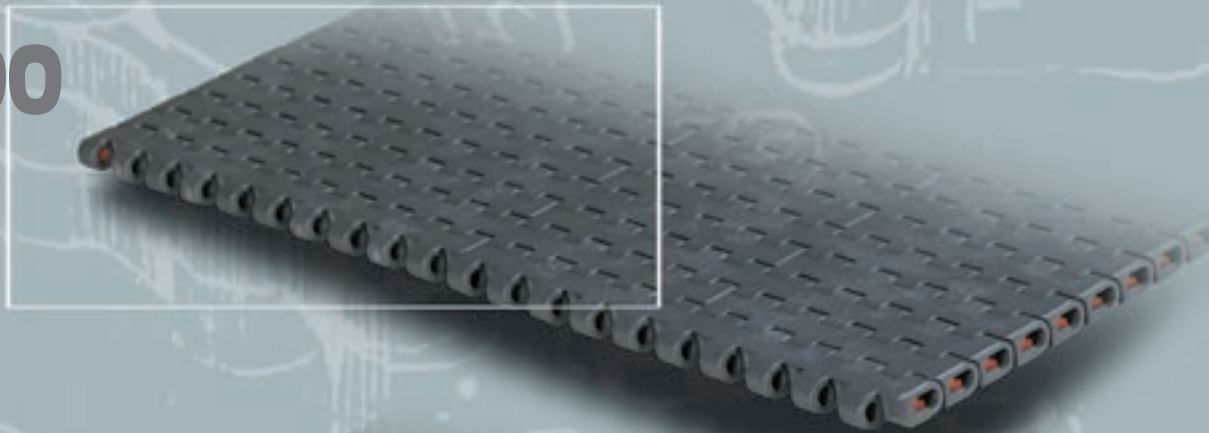
Matveyor[®] ULTOP[®]



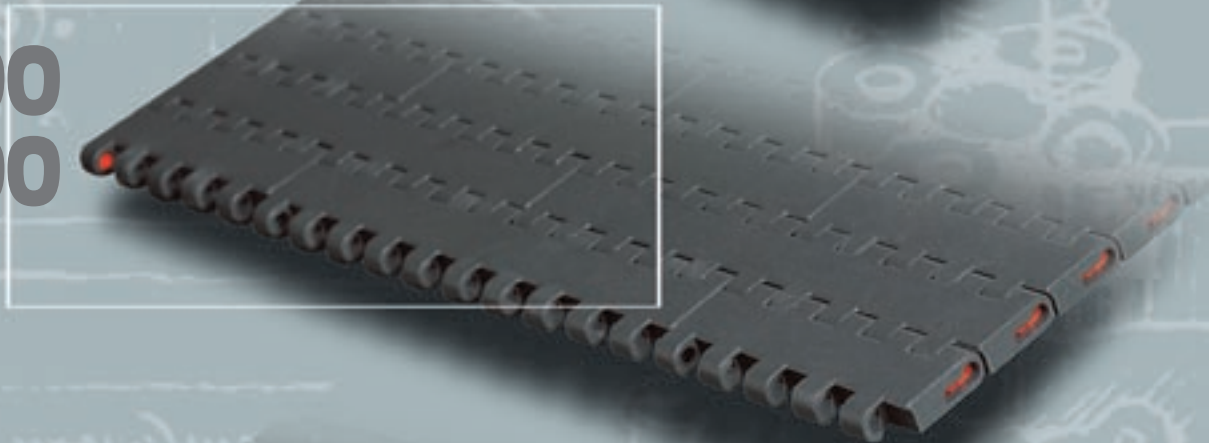
Matveyor®

Light Duty - Metric Standard

600



1600
1500



783T
782M
783M



RR1600



600 SERIES - 1/2" PITCH, LIGHT DUTY

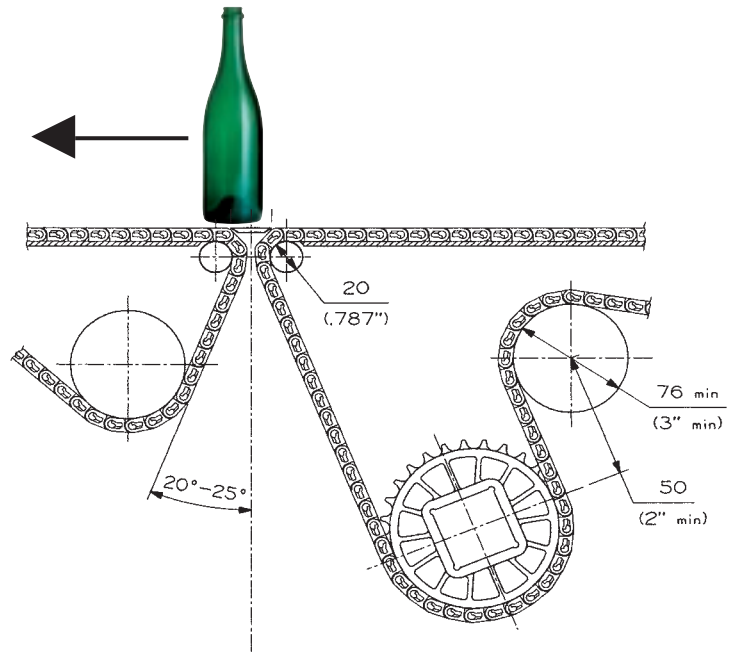
MODULAR PLASTIC BELTS

Installation guidelines

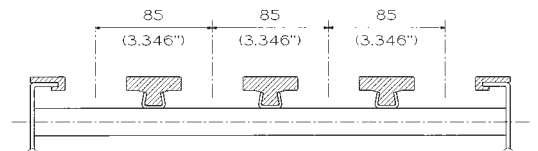
These belts are the ideal solution for applications where a head transfer of the conveyed products is preferred or required.

Head transfer of products: conveyor set-up guidelines

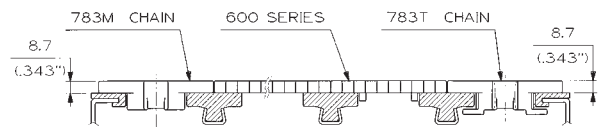
The dimensions shown below refer to the use of a 20mm roller for the head transfer and can normally be adopted. However, it is recommended that pre-production tests are carried out and adjustments are made as necessary to achieve successful product transfer.



Widths and guide shoes designed for installation on conveyors with 85 mm pitch between parallel tracks and 44 mm clearance between wear strips.



600 series belts can be used together with magnetic or tab sideflexing chains 783 series (see pag. 123). Same thickness for easy installation side by side and standardization of wear strips.



For 90° products transfer, also availability of ATM (Active Transfer Modules) series (see pag. 118).

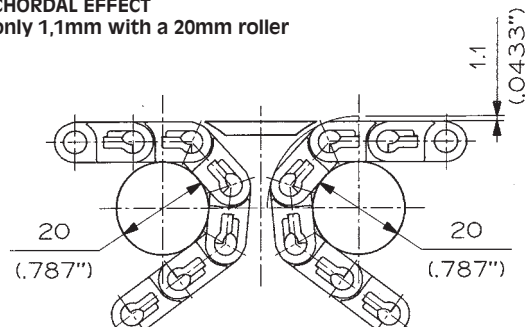


FEATURES AND BENEFITS

Reduced chordal effect

Vertical oscillation of the belt when engaging the sprocket is known as "chordal effect" and, if excessive, it can cause unstable products to fall during head transfer. The "chordal effect" is minimized due to the reduced pitch ($\frac{1}{2}$ ") and the special design of the hinges.

CHORDAL EFFECT
only 1,1mm with a 20mm roller



Easy assembly and disassembly

Retention clips can easily be moved from the side of the belt for assembling and disassembling. Only a small movement is required and the clip remains in its pocket.

Reliable drive

The highly resistant cross section offered by the double row of teeth pockets ensures high drive capacity and long wear and fatigue life.

High sliding surface area

The modules have the industry's largest surface area to maximize the wear resistance.



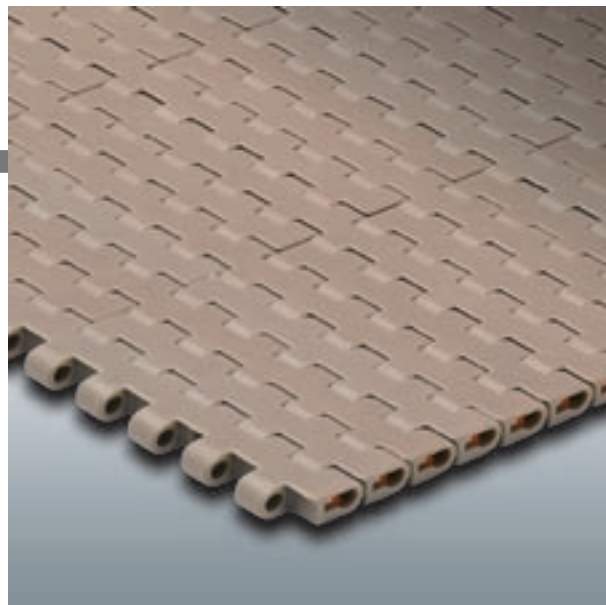


Matveyor®

600 SERIES - 1/2" PITCH, SOLID TOP

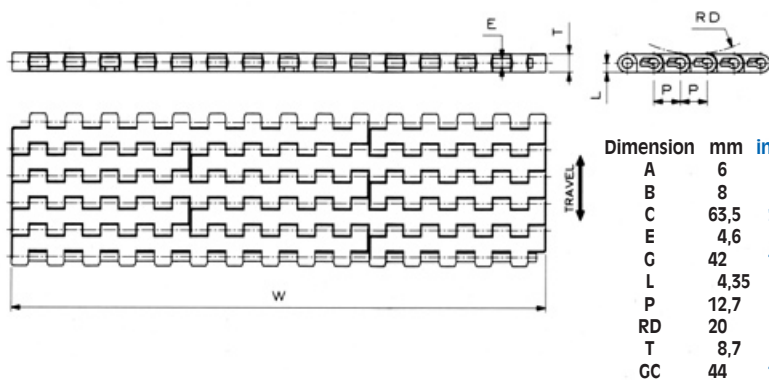
DEDICATED WIDTHS AND MODULAR BELTS

This belt offers a smooth and completely closed surface to provide excellent support and minimize product tippage. Particularly suitable for conveyors where a head transfer of products is required.

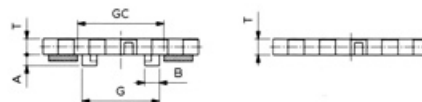


| Products | Ref. | Standard Materials | |
|----------------------|------|--------------------|----|
| | | LW | DK |
| Solid top | 600 | | |
| Solid top with guide | 600G | | |

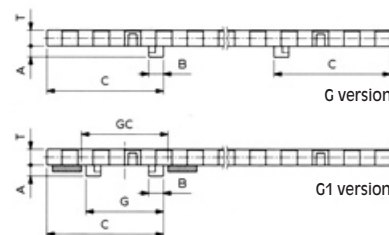
Belt widths: 85 mm (3.346") or wider in 85 mm increments
 - Pin material: PP- Polypropylene (PBT on request)
 - Working Load (at 25°C/77°F): 14000 N/m (960 lb/ft)



Shoe guide position
Dedicated width:



Modular belt:



Belt material
see page 13



Sprockets and Idler
wheels see pages 219÷223



Sprocket positioning
see pages 302÷303

600 (Solid top - 1/2" Pitch)

| BELT NOMINAL WIDTH "W" | ACETAL RESIN (LW) | | | | REGINA DK | | | BELT WEIGHT | | |
|------------------------------|-------------------|--------------|---------------|----------------|---------------|---------------|----------------|----------------|------|--------|
| | REGINA REF. | | REGINA REF. | | REGINA REF. | | | | | |
| | mm | inches | WITHOUT GUIDE | WITH GUIDE G | WITH GUIDE G1 | WITHOUT GUIDE | WITH GUIDE G | WITH GUIDE G1 | kg/m | lbs/ft |
| 85 | 3.35 | 600B LW 0085 | 600BG LW 0085 | | 600B DK 0085 | 600BG DK 0085 | | | 0.81 | 0.54 |
| 170 | 6.69 | 600B LW 0170 | 600BG LW 0170 | 600BG1 LW 0170 | 600B DK 0170 | 600BG DK 0170 | 600BG1 DK 0170 | 1,61 | 1.08 | |
| 255 | 10.04 | 600B LW 0255 | 600BG LW 0255 | 600BG1 LW 0255 | 600B DK 0255 | 600BG DK 0255 | 600BG1 DK 0255 | 2,40 | 1.61 | |
| 340 | 13.39 | 600B LW 0340 | 600BG LW 0340 | 600BG1 LW 0340 | 600B DK 0340 | 600BG DK 0340 | 600BG1 DK 0340 | 3,20 | 2.15 | |
| 425 | 16.73 | 600B LW 0425 | 600BG LW 0425 | 600BG1 LW 0425 | 600B DK 0425 | 600BG DK 0425 | 600BG1 DK 0425 | 3,99 | 2.68 | |
| 510 | 20.08 | 600B LW 0510 | 600BG LW 0510 | 600BG1 LW 0510 | 600B DK 0510 | 600BG DK 0510 | 600BG1 DK 0510 | 4,78 | 3.21 | |
| 595 | 23.43 | 600B LW 0595 | 600BG LW 0595 | 600BG1 LW 0595 | 600B DK 0595 | 600BG DK 0595 | 600BG1 DK 0595 | 5,58 | 3.75 | |
| 680 | 26.77 | 600B LW 0680 | 600BG LW 0680 | 600BG1 LW 0680 | 600B DK 0680 | 600BG DK 0680 | 600BG1 DK 0680 | 6,37 | 4.28 | |
| 765 | 30.12 | 600B LW 0765 | 600BG LW 0765 | 600BG1 LW 0765 | 600B DK 0765 | 600BG DK 0765 | 600BG1 DK 0765 | 7,17 | 4.82 | |
| 850 | 33.46 | 600B LW 0850 | 600BG LW 0850 | 600BG1 LW 0850 | 600B DK 0850 | 600BG DK 0850 | 600BG1 DK 0850 | 7,96 | 5.35 | |
| 935 | 36.81 | 600B LW 0935 | 600BG LW 0935 | 600BG1 LW 0935 | 600B DK 0935 | 600BG DK 0935 | 600BG1 DK 0935 | 8,75 | 5.88 | |
| 1020 | 40.16 | 600B LW 1020 | 600BG LW 1020 | 600BG1 LW 1020 | 600B DK 1020 | 600BG DK 1020 | 600BG1 DK 1020 | 9,55 | 6.42 | |
| 1105 | 43.50 | 600B LW 1105 | 600BG LW 1105 | 600BG1 LW 1105 | 600B DK 1105 | 600BG DK 1105 | 600BG1 DK 1105 | 10,34 | 6.95 | |
| 1190 | 46.85 | 600B LW 1190 | 600BG LW 1190 | 600BG1 LW 1190 | 600B DK 1190 | 600BG DK 1190 | 600BG1 DK 1190 | 11,14 | 7.49 | |
| 1275 | 50.20 | 600B LW 1275 | 600BG LW 1275 | 600BG1 LW 1275 | 600B DK 1275 | 600BG DK 1275 | 600BG1 DK 1275 | 11,93 | 8.02 | |
| 1360 | 53.54 | 600B LW 1360 | 600BG LW 1360 | 600BG1 LW 1360 | 600B DK 1360 | 600BG DK 1360 | 600BG1 DK 1360 | 12,73 | 8.56 | |
| 1445 | 56.89 | 600B LW 1445 | 600BG LW 1445 | 600BG1 LW 1445 | 600B DK 1445 | 600BG DK 1445 | 600BG1 DK 1445 | 13,52 | 9.09 | |
| 1530 | 60.24 | 600B LW 1530 | 600BG LW 1530 | 600BG1 LW 1530 | 600B DK 1530 | 600BG DK 1530 | 600BG1 DK 1530 | 14,13 | 9.50 | |

Belts wider than 1530 mm available (increments of 85 mm).

Example: 1530+85=1615 mm width, without guide Ref. (in LW material) 600B LW 1615.

Standard length for belts up to a width of 680 mm: 3,048 m (10 feet).

Wider belts available in any requested length.

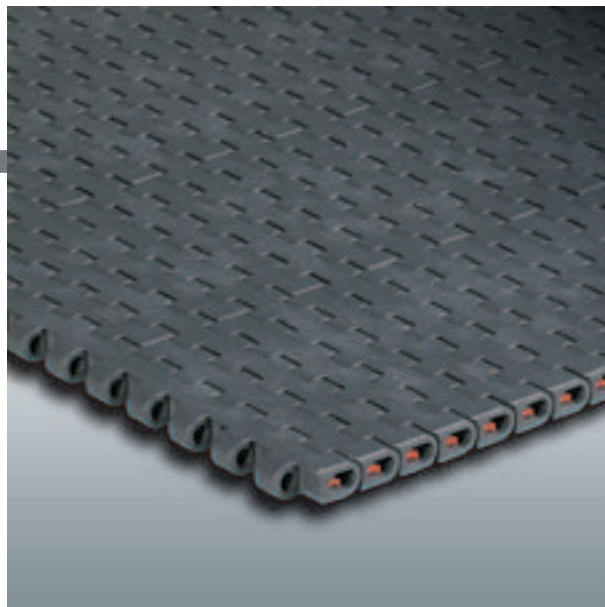


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600 SERIES - 1/2" PITCH, SOLID TOP

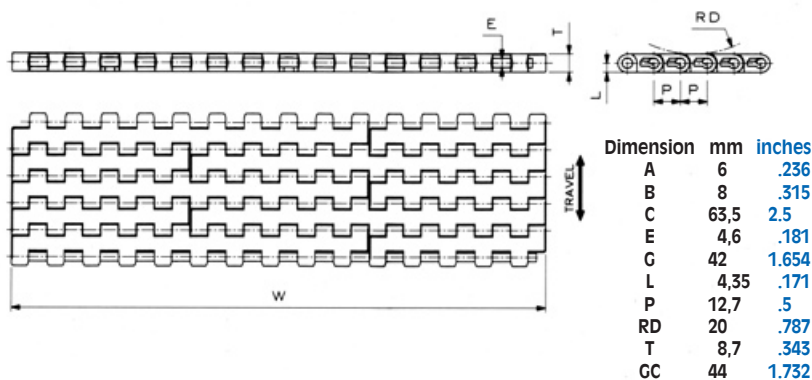
DEDICATED WIDTHS AND MODULAR BELTS

This belt offers a smooth and completely closed surface to provide excellent support and minimize product tippage. Particularly suitable for conveyors where a head transfer of products is required.

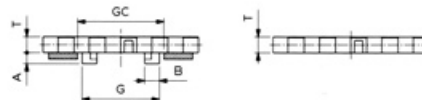


| Products | Ref. | Standard Materials *PP |
|----------------------|------|------------------------|
| Solid top | 600 | |
| Solid top with guide | 600G | |

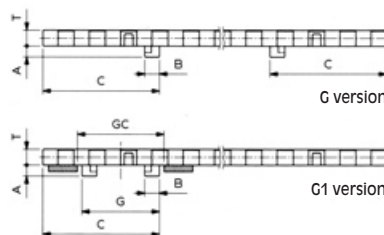
Belt widths: 85 mm (3.346") or wider in 85 mm increments
 - Pin material: PP- Polypropylene (PBT on request)
 - Working Load (at 25°C/77°F): 10000 N/m (685 lb/ft)



Shoe guide position
Dedicated width:



Modular belt:



Belt material
see page 13



Sprockets and Idler
wheels see pages 219÷223



Sprocket positioning
see pages 302÷303

600 (Solid top - 1/2" Pitch)

| BELT NOMINAL WIDTH "W" | | POLYPROPYLENE *(PP) | | | BELT WEIGHT | |
|------------------------|--------|---------------------|---------------|----------------|-------------|--------|
| | | REGINA REF. | | | | |
| mm | inches | WITHOUT GUIDE | WITH GUIDE G | WITH GUIDE G1 | kg/m | lbs/ft |
| 85 | 3.35 | 600B PP 0085 | 600BG PP 0085 | | 0,56 | 0.38 |
| 170 | 6.69 | 600B PP 0170 | 600BG PP 0170 | 600BG1 PP 0170 | 1,10 | 0.74 |
| 255 | 10.04 | 600B PP 0255 | 600BG PP 0255 | 600BG1 PP 0255 | 1,64 | 1.10 |
| 340 | 13.39 | 600B PP 0340 | 600BG PP 0340 | 600BG1 PP 0340 | 2,18 | 1.47 |
| 425 | 16.73 | 600B PP 0425 | 600BG PP 0425 | 600BG1 PP 0425 | 2,72 | 1.83 |
| 510 | 20.08 | 600B PP 0510 | 600BG PP 0510 | 600BG1 PP 0510 | 3,25 | 2.18 |
| 595 | 23.43 | 600B PP 0595 | 600BG PP 0595 | 600BG1 PP 0595 | 3,79 | 2.55 |
| 680 | 26.77 | 600B PP 0680 | 600BG PP 0680 | 600BG1 PP 0680 | 4,33 | 2.91 |
| 765 | 30.12 | 600B PP 0765 | 600BG PP 0765 | 600BG1 PP 0765 | 4,87 | 3.27 |
| 850 | 33.46 | 600B PP 0850 | 600BG PP 0850 | 600BG1 PP 0850 | 5,41 | 3.64 |
| 935 | 36.81 | 600B PP 0935 | 600BG PP 0935 | 600BG1 PP 0935 | 5,94 | 3.99 |
| 1020 | 40.16 | 600B PP 1020 | 600BG PP 1020 | 600BG1 PP 1020 | 6,48 | 4.36 |
| 1105 | 43.50 | 600B PP 1105 | 600BG PP 1105 | 600BG1 PP 1105 | 7,02 | 4.72 |
| 1190 | 46.85 | 600B PP 1190 | 600BG PP 1190 | 600BG1 PP 1190 | 7,56 | 5.08 |
| 1275 | 50.20 | 600B PP 1275 | 600BG PP 1275 | 600BG1 PP 1275 | 8,10 | 5.45 |
| 1360 | 53.54 | 600B PP 1360 | 600BG PP 1360 | 600BG1 PP 1360 | 8,63 | 5.80 |
| 1445 | 56.89 | 600B PP 1445 | 600BG PP 1445 | 600BG1 PP 1445 | 9,17 | 6.16 |
| 1530 | 60.24 | 600B PP 1530 | 600BG PP 1530 | 600BG1 PP 1530 | 9,71 | 6.53 |

Belts wider than 1530 mm available (increments of 85 mm)
 Example: 1530+85=1615 mm width, without guide Ref. (in PP material) 600B PP 1615.
 *Due to different shrinkage of materials, actual width is larger than the standard.

Standard length for belts up to a width of 680 mm: 3,048 m (10 feet).
 Wider belts available in any requested length.



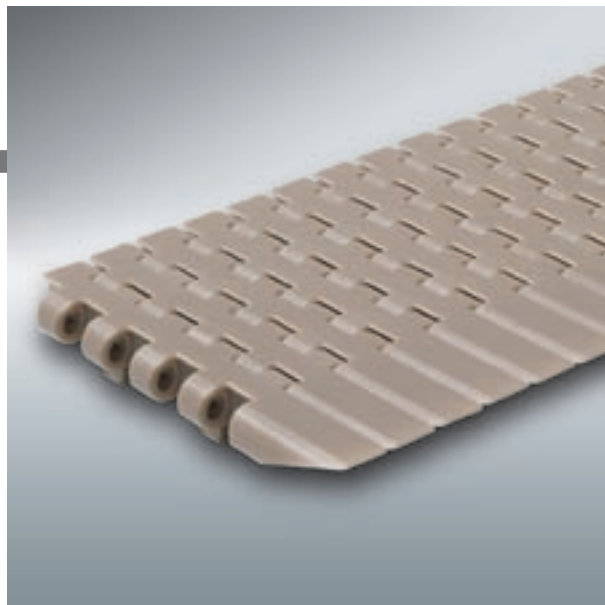
Matveyor®

NEW

600 SERIES - 1/2 PITCH, SOLID TOP

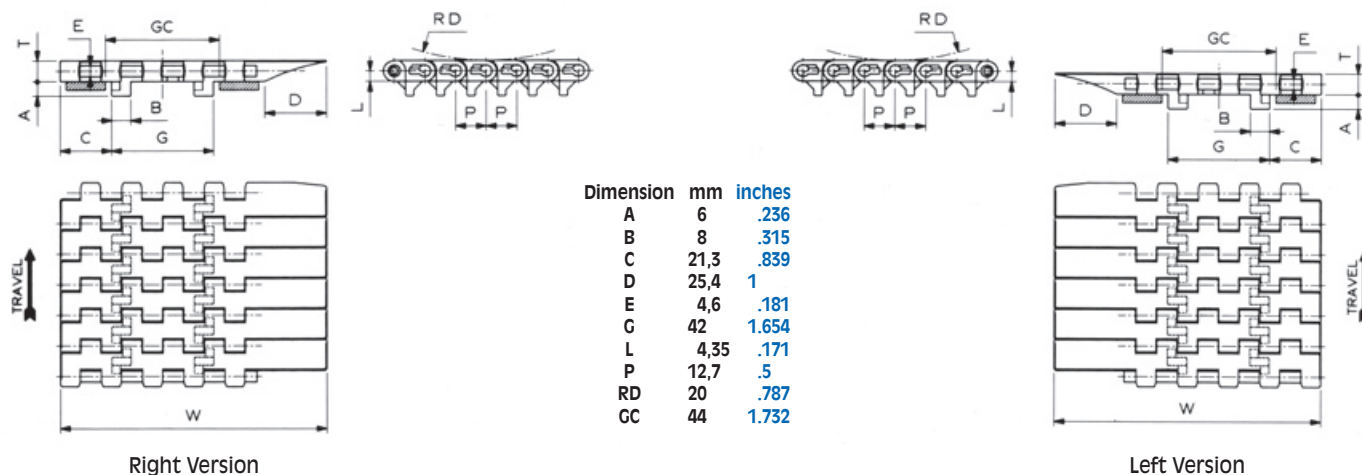
ACTIVE TRANSFER MODULES

Active transfer modules 600GATM series allow the transfer of the products between two 90° conveyor tracks without using dead plates. Available left and right version



| Products | Ref. | Standard Materials | | |
|----------------------|---------|--------------------|----|-----|
| | | LW | DK | *PP |
| Solid top with guide | 600GATM | | | |

Pin material: PP - Polypropylene



600GATM (Solid top - Right Version)



Belt material see page 13



Sprockets and Idler wheels see pages 219+223



Sprocket positioning see pages 302-304

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------|----------------------------|---------------|--------|-------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | 600BGATM LW 0085 DX | 110 | 4.33 | 8,7 | 0.34 | 1190 | 268 | 0,97 | 0.65 |
| REGINA DK | 600BGATM DK 0085 DX | 110 | 4.33 | 8,7 | 0.34 | 1190 | 268 | 0,97 | 0.65 |

Standard length: 3,048 m (10 feet)

600GATM (Solid top - Left Version)



Belt material see page 13



Sprockets and Idler wheels see pages 219+223



Sprocket positioning see pages 302-304

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------|----------------------------|---------------|--------|-------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | 600BGATM LW 0085 SX | 110 | 4.33 | 8,7 | 0.34 | 1190 | 268 | 0,97 | 0.65 |
| REGINA DK | 600BGATM DK 0085 SX | 110 | 4.33 | 8,7 | 0.34 | 1190 | 268 | 0,97 | 0.65 |

Standard length :3,048 m (10 feet)

Example (in PP material, Right version): 600BGATM PP 0085 DX.

*Due to different shrinkage of materials, actual width is larger than the standard.



1500 AND 1600 SERIES - 1" PITCH, LIGHT DUTY

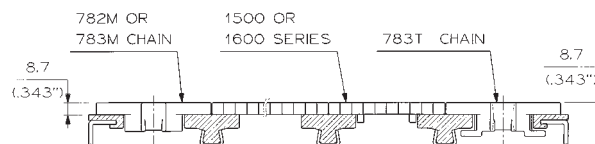
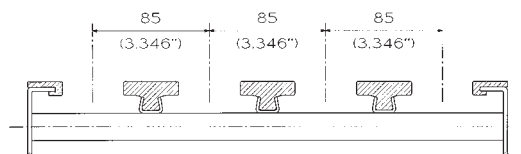
MODULAR PLASTIC BELTS

Installation guidelines

Widths and guides are designed for installation on conveyors with 85 mm pitch between parallel tracks and 44 mm clearance between the wear strips.

These belts can be used on conveyors side by side with magnetic or tab sideflexing chains 782 or 783 series (see pag. 123). Same thickness of 8,7 mm for easy installation side by side and standardization of wear strips.

For 90° products transfer, also availability of ATM (Active Trasfer Modules) series (see pag. 126÷127)



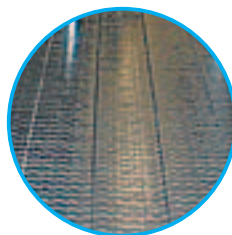
Features and Benefits

Gentle product handling

The extremely good flatness, the manufacturing accuracy, the reduced side gaps on conveyors and the availability of materials with extremely low friction coefficients make these belts suitable for high efficiency lines with unstable products.

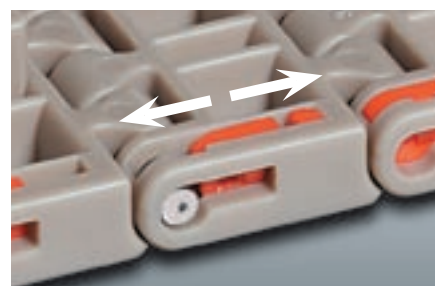
Smooth and uniform surface

The surface near the edge of the modules is uniform, with no discontinuities, thus the side transfer of products is not disturbed.



Easy assembly and disassembly

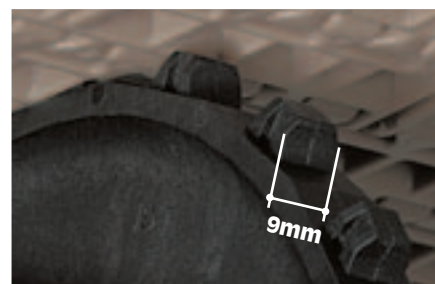
Retention clips can easily be moved from the side of the belt for assembling and disassembling. Only a small movement is required, the clip remains in the module.



Reliable drive

The accurate tooth profile with a large cross section ensures high drive capacity and long wear life of sprockets and modules.

The central pocket makes these belts bidirectional.





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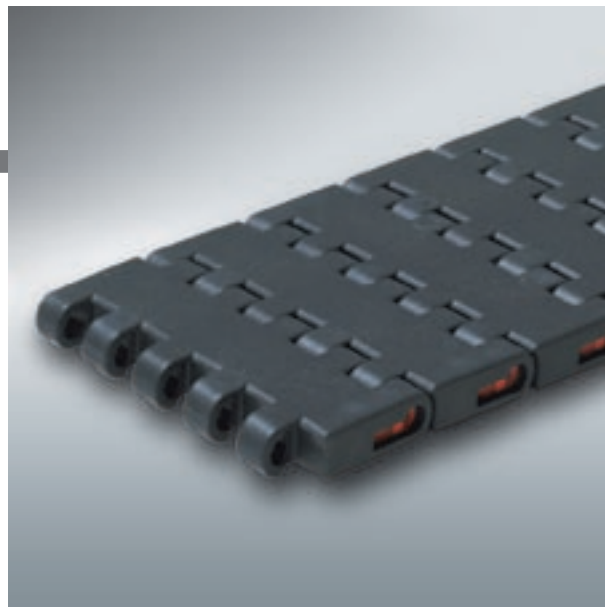
NEW

1600 SERIES - 1" PITCH, SOLID TOP

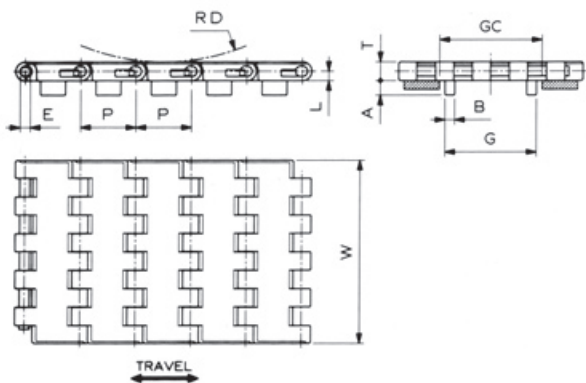
DEDICATED WIDTHS

Extremely good flatness, manufacturing accuracy, and low coefficient of friction, make the side transfer of the products very easy. Completely closed surface, no gap between the modules, even when engaging on the sprockets. Particularly suitable for glass products, small sized products and unstable containers (for example PET bottles with petaloid base).

83,8 mm wide chains available for gap reduction on 85 mm transversal pitch conveyors. Particularly suitable for inliners.



| Products | Ref. | Standard Materials | | |
|----------------------|-------|--------------------|----|------------|
| | | LW | DK | *PP |
| Solid top with guide | 1600G | | | |
| Pin material: PBT | | | | on request |



| Dimension | mm | inches |
|-----------|------|--------|
| A | 6,7 | .264 |
| B | 4,4 | .173 |
| C | 21,3 | .839 |
| E | 4,6 | .181 |
| G | 42 | 1.654 |
| L | 4,35 | .171 |
| P | 25,4 | 1 |
| RD | 20 | .787 |
| GC | 44 | 1.732 |

1600 (Solid top – 1" Pitch)



Belt material see page 13



Sprockets and Idler wheels see pages 224+227



Sprocket positioning see pages 305+306

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------|------------------|---------------|--------|-------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | 1600AG LW K 3¼ | 82,6 | 3.25 | 8,7 | 0.34 | 1850 | 415 | 0,64 | 0.43 |
| | 1600AG LW K 83,8 | 83,8 | 3.30 | 8,7 | 0.34 | 1850 | 415 | 0,66 | 0.44 |
| REGINA DK | 1600AG DK K 3¼ | 82,6 | 3.25 | 8,7 | 0.34 | 1850 | 415 | 0,64 | 0.43 |
| | 1600AG DK K 83,8 | 83,8 | 3.30 | 8,7 | 0.34 | 1850 | 415 | 0,66 | 0.44 |

*Due to different shrinkage of materials, actual width is larger than the standard.

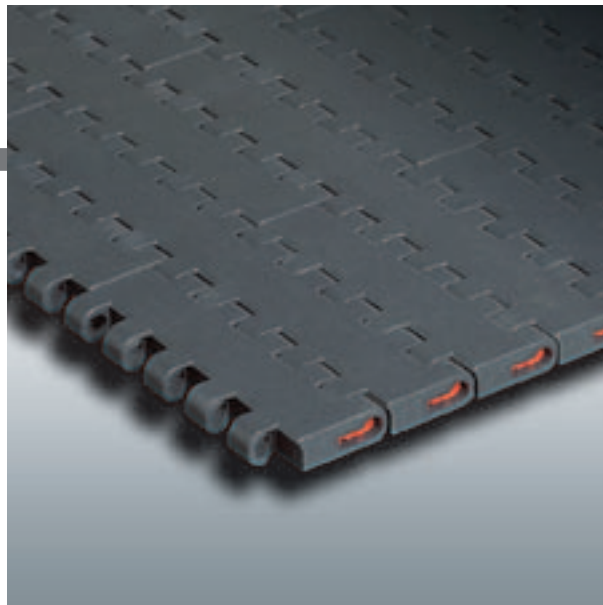
Standard length: 3,048 m (10 feet)



Matveyor®

1600 SERIES - 1" PITCH, SOLID TOP MODULAR BELTS

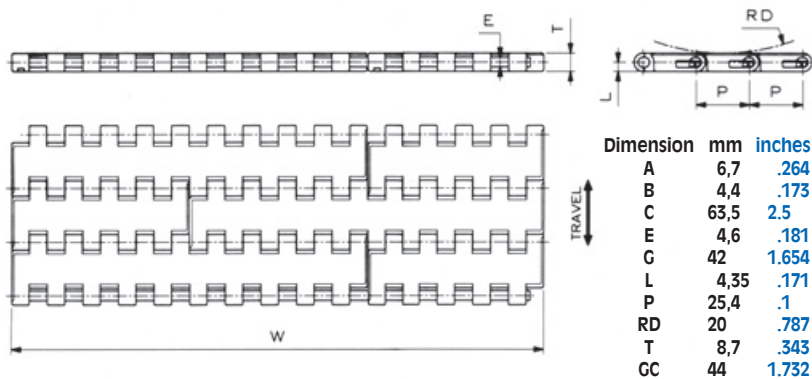
This belt offers a smooth surface to provide excellent support and minimize product tippage. Particularly suitable for glass products, small sized products and unstable containers (for example PET bottles with petaloid base).



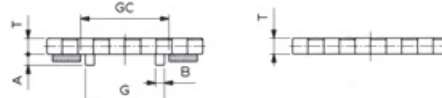
| Products | Ref. | Standard Materials | | |
|----------------------|-------|--------------------|----|-----|
| | | LW | DK | *PP |
| Solid top | 1600 | | | |
| Solid top with guide | 1600G | | | |

on request

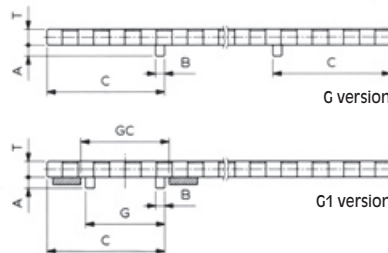
- Belt widths: 85 mm (3.346") or wider in 85 mm increments
- Pin material: PBT (dedicated width)
PP- Polypropylene (Modular belts) (PBT on request)
- Working Load (at 25°C/77°F): 21600 N/m (1,480 lb/ft)
(for LW and DK materials)



Shoe guide position
Dedicated width:



Modular belt:



Belt material
see page 13



Sprockets and Idler
wheels see pages 224+227



Sprocket positioning
see pages 305+306

1600 (Solid top – 1" Pitch)

| BELT NOMINAL WIDTH "W" | ACETAL RESIN (LW) | | | | REGINA DK | | | BELT WEIGHT | | |
|------------------------------|-------------------|---------------|----------------|-----------------|---------------|----------------|-----------------|----------------|-------|--------|
| | mm | inches | WITHOUT GUIDE | WITH GUIDE G | WITH GUIDE G1 | WITHOUT GUIDE | WITH GUIDE G | WITH GUIDE G1 | kg/m | lbs/ft |
| 85 | 3.35 | 1600A LW 0085 | 1600AG LW 0085 | | 1600A DK 0085 | 1600AG DK 0085 | | | 0,67 | 0.45 |
| 170 | 6.69 | 1600B LW 0170 | 1600BG LW 0170 | 1600BG1 LW 0170 | 1600B DK 0170 | 1600BG DK 0170 | 1600BG1 DK 0170 | | 1,29 | 0.87 |
| 255 | 10.04 | 1600B LW 0255 | 1600BG LW 0255 | 1600BG1 LW 0255 | 1600B DK 0255 | 1600BG DK 0255 | 1600BG1 DK 0255 | | 1,93 | 1.30 |
| 340 | 13.39 | 1600B LW 0340 | 1600BG LW 0340 | 1600BG1 LW 0340 | 1600B DK 0340 | 1600BG DK 0340 | 1600BG1 DK 0340 | | 2,57 | 1.73 |
| 425 | 16.73 | 1600B LW 0425 | 1600BG LW 0425 | 1600BG1 LW 0425 | 1600B DK 0425 | 1600BG DK 0425 | 1600BG1 DK 0425 | | 3,20 | 2.15 |
| 510 | 20.08 | 1600B LW 0510 | 1600BG LW 0510 | 1600BG1 LW 0510 | 1600B DK 0510 | 1600BG DK 0510 | 1600BG1 DK 0510 | | 3,84 | 2.58 |
| 595 | 23.43 | 1600B LW 0595 | 1600BG LW 0595 | 1600BG1 LW 0595 | 1600B DK 0595 | 1600BG DK 0595 | 1600BG1 DK 0595 | | 4,47 | 3.00 |
| 680 | 26.77 | 1600B LW 0680 | 1600BG LW 0680 | 1600BG1 LW 0680 | 1600B DK 0680 | 1600BG DK 0680 | 1600BG1 DK 0680 | | 5,11 | 3.43 |
| 765 | 30.12 | 1600B LW 0765 | 1600BG LW 0765 | 1600BG1 LW 0765 | 1600B DK 0765 | 1600BG DK 0765 | 1600BG1 DK 0765 | | 5,75 | 3.86 |
| 850 | 33.46 | 1600B LW 0850 | 1600BG LW 0850 | 1600BG1 LW 0850 | 1600B DK 0850 | 1600BG DK 0850 | 1600BG1 DK 0850 | | 6,38 | 4.29 |
| 935 | 36.81 | 1600B LW 0935 | 1600BG LW 0935 | 1600BG1 LW 0935 | 1600B DK 0935 | 1600BG DK 0935 | 1600BG1 DK 0935 | | 7,02 | 4.72 |
| 1020 | 40.16 | 1600B LW 1020 | 1600BG LW 1020 | 1600BG1 LW 1020 | 1600B DK 1020 | 1600BG DK 1020 | 1600BG1 DK 1020 | | 7,66 | 5.15 |
| 1105 | 43.50 | 1600B LW 1105 | 1600BG LW 1105 | 1600BG1 LW 1105 | 1600B DK 1105 | 1600BG DK 1105 | 1600BG1 DK 1105 | | 8,29 | 5.57 |
| 1190 | 46.85 | 1600B LW 1190 | 1600BG LW 1190 | 1600BG1 LW 1190 | 1600B DK 1190 | 1600BG DK 1190 | 1600BG1 DK 1190 | | 8,93 | 6.00 |
| 1275 | 50.20 | 1600B LW 1275 | 1600BG LW 1275 | 1600BG1 LW 1275 | 1600B DK 1275 | 1600BG DK 1275 | 1600BG1 DK 1275 | | 9,56 | 6.43 |
| 1360 | 53.54 | 1600B LW 1360 | 1600BG LW 1360 | 1600BG1 LW 1360 | 1600B DK 1360 | 1600BG DK 1360 | 1600BG1 DK 1360 | | 10,20 | 6.86 |
| 1445 | 56.89 | 1600B LW 1445 | 1600BG LW 1445 | 1600BG1 LW 1445 | 1600B DK 1445 | 1600BG DK 1445 | 1600BG1 DK 1445 | | 10,84 | 7.29 |
| 1530 | 60.24 | 1600B LW 1530 | 1600BG LW 1530 | 1600BG1 LW 1530 | 1600B DK 1530 | 1600BG DK 1530 | 1600BG1 DK 1530 | | 11,47 | 7.71 |

Belts wider than 1530 mm available (increments of 85 mm)

Example: 1530+85=1615 mm width, without guide Ref. (in LW material) 1600B LW 1615.

*Due to different shrinkage of materials, actual width is larger than the standard.

Standard length for belts up to a width of 680 mm: 3,048 m (10 feet).

Wider belts available in any requested length.

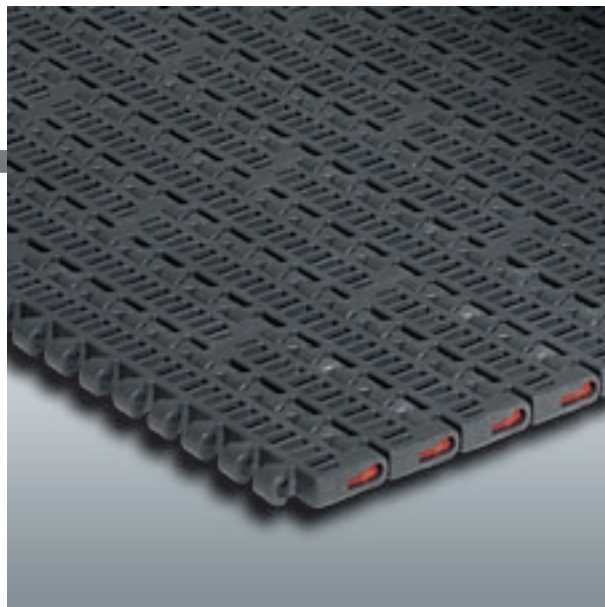


Matveyor®

1500 SERIES - 1" PITCH, FLUSH GRID

DEDICATED WIDTHS AND MODULAR BELTS

This belt has an excellent combination of open and support areas to allow drainage of liquids and good support of the conveyed products. This belt is particularly suitable for conveying of aluminium cans.

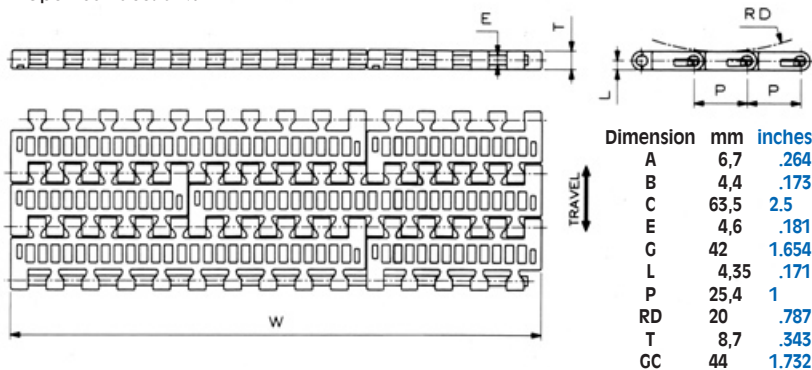


| Products | Ref. | Standard Materials | | |
|-----------------------|-------|--------------------|----|-----|
| | | LW | DK | *PP |
| Flush grid | 1500 | | | |
| Flush grid with guide | 1500G | | | |

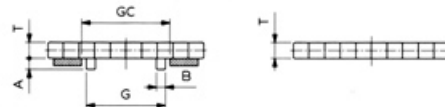
on request

Belt widths: 85 mm (3.346") or wider in 85 mm increments
82,6 mm (3.25") dedicated width also available

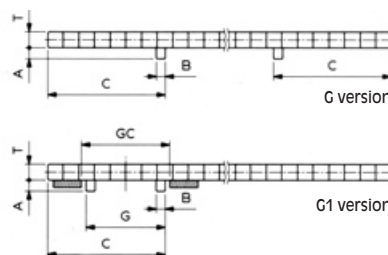
- Pin material: PBT (dedicated width)
PP- Polypropylene (Modular belts) (PBT on request)
- Working Load (at 25°C/77°F): 21600 N/m (1,480 lb/ft)
(for LW and DK materials)
- Open surface: 31%



Shoe guide position
Dedicated width:



Modular belt:



Belt material
see page 13



Sprockets and Idler
wheels see pages 224+227



Sprocket positioning
see pages 305+306

1500 (Flush grid – 1" Pitch)

| BELT NOMINAL WIDTH "W" | ACETAL RESIN (LW) | | | | REGINA DK | | | BELT WEIGHT | | |
|------------------------------|-------------------|---------------|----------------|-----------------|---------------|----------------|-----------------|----------------|------|--------|
| | mm | inches | WITHOUT GUIDE | WITH GUIDE G | WITH GUIDE G1 | WITHOUT GUIDE | WITH GUIDE G | WITH GUIDE G1 | kg/m | lbs/ft |
| 82,6 | 3.25 | 1500A LW K 3¼ | 1500AG LW K 3¼ | | 1500A DK K 3¼ | 1500AG DK K 3¼ | | | 0,56 | 0.38 |
| 85 | 3.35 | 1500A LW 0085 | 1500AG LW 0085 | | 1500A DK 0085 | 1500AG DK 0085 | | | 0,59 | 0.40 |
| 170 | 6.69 | 1500B LW 0170 | 1500BG LW 0170 | 1500BG1 LW 0170 | 1500B DK 0170 | 1500BG DK 0170 | 1500BG1 DK 0170 | | 1,20 | 0.81 |
| 255 | 10.04 | 1500B LW 0255 | 1500BG LW 0255 | 1500BG1 LW 0255 | 1500B DK 0255 | 1500BG DK 0255 | 1500BG1 DK 0255 | | 1,67 | 1.12 |
| 340 | 13.39 | 1500B LW 0340 | 1500BG LW 0340 | 1500BG1 LW 0340 | 1500B DK 0340 | 1500BG DK 0340 | 1500BG1 DK 0340 | | 2,20 | 1.48 |
| 425 | 16.73 | 1500B LW 0425 | 1500BG LW 0425 | 1500BG1 LW 0425 | 1500B DK 0425 | 1500BG DK 0425 | 1500BG1 DK 0425 | | 2,76 | 1.86 |
| 510 | 20.08 | 1500B LW 0510 | 1500BG LW 0510 | 1500BG1 LW 0510 | 1500B DK 0510 | 1500BG DK 0510 | 1500BG1 DK 0510 | | 3,31 | 2.22 |
| 595 | 23.43 | 1500B LW 0595 | 1500BG LW 0595 | 1500BG1 LW 0595 | 1500B DK 0595 | 1500BG DK 0595 | 1500BG1 DK 0595 | | 3,85 | 2.59 |
| 680 | 26.77 | 1500B LW 0680 | 1500BG LW 0680 | 1500BG1 LW 0680 | 1500B DK 0680 | 1500BG DK 0680 | 1500BG1 DK 0680 | | 4,40 | 2.96 |
| 765 | 30.12 | 1500B LW 0765 | 1500BG LW 0765 | 1500BG1 LW 0765 | 1500B DK 0765 | 1500BG DK 0765 | 1500BG1 DK 0765 | | 4,94 | 3.32 |
| 850 | 33.46 | 1500B LW 0850 | 1500BG LW 0850 | 1500BG1 LW 0850 | 1500B DK 0850 | 1500BG DK 0850 | 1500BG1 DK 0850 | | 5,49 | 3.69 |
| 935 | 36.81 | 1500B LW 0935 | 1500BG LW 0935 | 1500BG1 LW 0935 | 1500B DK 0935 | 1500BG DK 0935 | 1500BG1 DK 0935 | | 6,03 | 4.05 |
| 1020 | 40.16 | 1500B LW 1020 | 1500BG LW 1020 | 1500BG1 LW 1020 | 1500B DK 1020 | 1500BG DK 1020 | 1500BG1 DK 1020 | | 6,58 | 4.42 |
| 1105 | 43.50 | 1500B LW 1105 | 1500BG LW 1105 | 1500BG1 LW 1105 | 1500B DK 1105 | 1500BG DK 1105 | 1500BG1 DK 1105 | | 7,13 | 4.79 |
| 1190 | 46.85 | 1500B LW 1190 | 1500BG LW 1190 | 1500BG1 LW 1190 | 1500B DK 1190 | 1500BG DK 1190 | 1500BG1 DK 1190 | | 7,67 | 5.16 |
| 1275 | 50.20 | 1500B LW 1275 | 1500BG LW 1275 | 1500BG1 LW 1275 | 1500B DK 1275 | 1500BG DK 1275 | 1500BG1 DK 1275 | | 8,22 | 5.52 |
| 1360 | 53.54 | 1500B LW 1360 | 1500BG LW 1360 | 1500BG1 LW 1360 | 1500B DK 1360 | 1500BG DK 1360 | 1500BG1 DK 1360 | | 8,76 | 5.89 |
| 1445 | 56.89 | 1500B LW 1445 | 1500BG LW 1445 | 1500BG1 LW 1445 | 1500B DK 1445 | 1500BG DK 1445 | 1500BG1 DK 1445 | | 9,31 | 6.26 |
| 1530 | 60.24 | 1500B LW 1530 | 1500BG LW 1530 | 1500BG1 LW 1530 | 1500B DK 1530 | 1500BG DK 1530 | 1500BG1 DK 1530 | | 9,86 | 6.63 |

Belts wider than 1530 mm available (increments of 85 mm)

Example: 1530+85=1615 mm width, without guide Ref. (in LW material) 1500B LW 1615.

*Due to different shrinkage of materials, actual width is larger than the standard.

Standard length for belts up to a width of 680 mm: 3,048 m (10 feet).

Wider belts available in any requested length.



783T, 782M AND 783M SERIES - 1" PITCH LIGHT DUTY

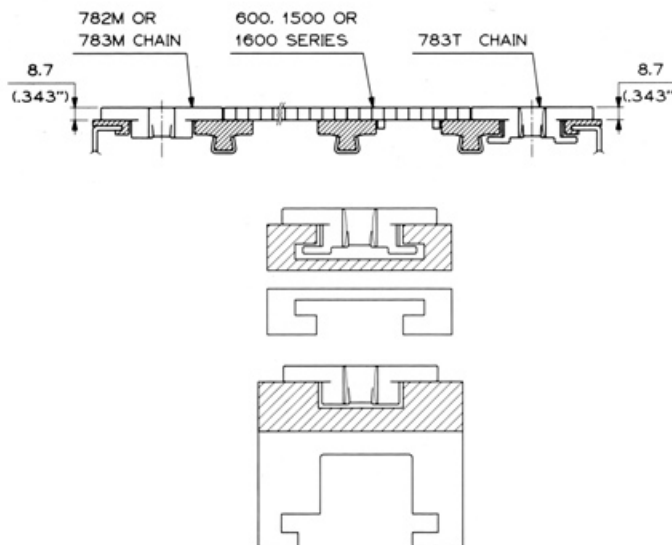
SIDEFLEXING CHAINS

Installation guidelines

Matveyor® sideflexing chains 783T, 782M and 783M can be used on conveyors side by side with Matveyor® belts 600 series and 1500/1600 series. Same thickness of 8,7mm for easy installation side by side and standardization of wear strips.

Tab chains 783T use the same curves as Flitetop® plastic chains 880T, 879T and Flitetop® steel chains 881T and 981T. (For tab curves see pag. 280)

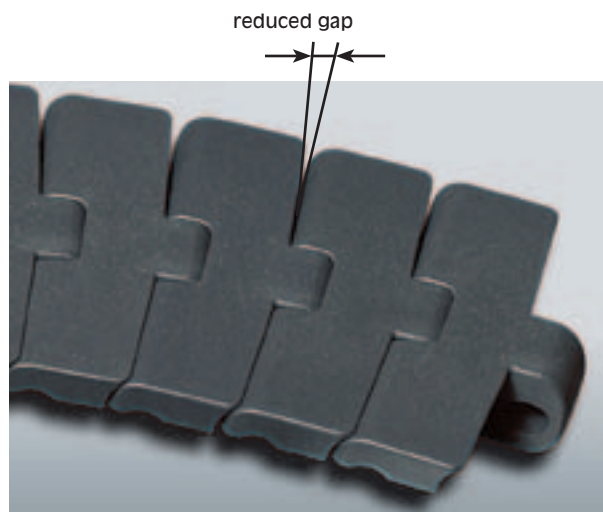
Magnetic chains 782M and 783M have no tab or bevel profile and have been designed to be installed on magnetic curves. (For magnetic curves see pag. 238)



Features and Benefits

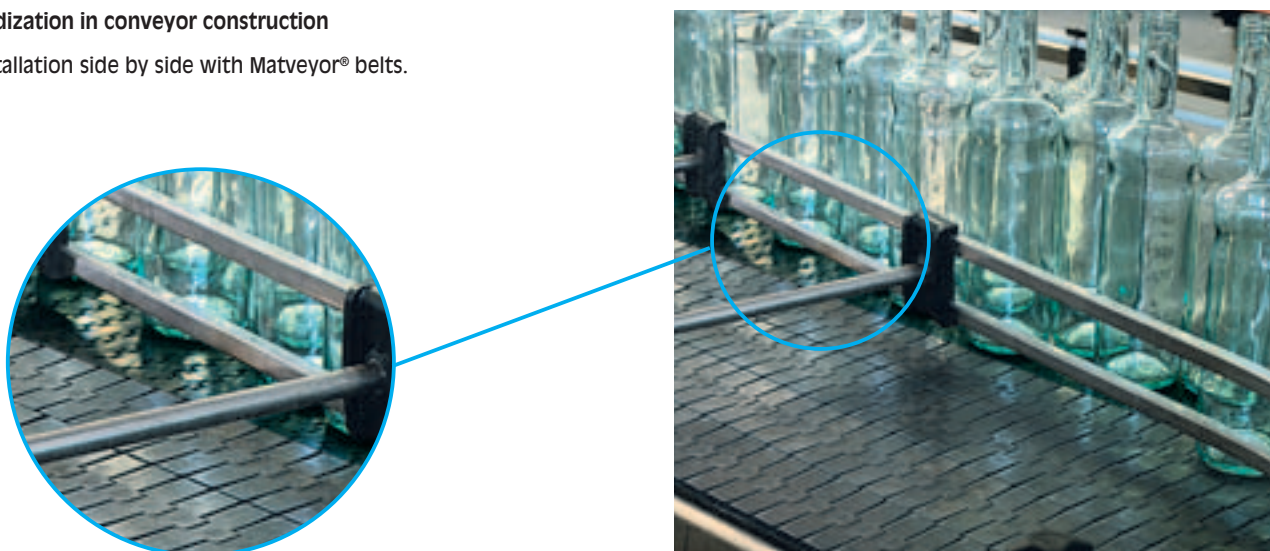
Gentle product handling

The small 1" pitch top-plate combination results in a very low gap between flights. Availability of materials with extremely low friction coefficients (see page 13).



Standardization in conveyor construction

Easy installation side by side with Matveyor® belts.





Matveyor®

783T SERIES - 1" PITCH, SOLID TOP SIDEFLEXING TAB CHAINS

To be used in combination with 600 or 1600 series.

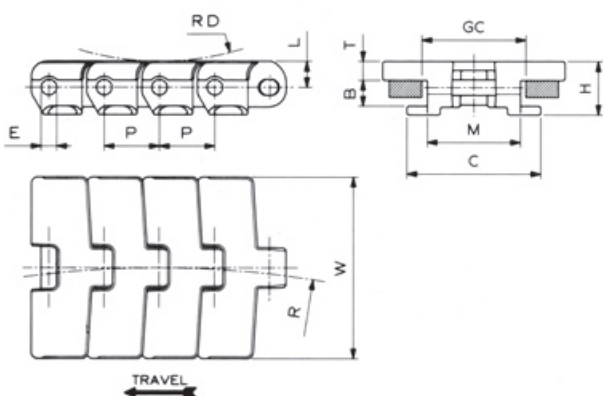
83,8 mm wide chains available for gap reduction on 85 mm transversal pitch conveyors.

783T SR series have reduced sideflexing radius.



| Products | Ref. | Standard Materials | |
|---------------|---------|--------------------|----|
| | | LW | DK |
| Solid top | 783T | | |
| Solid top, SR | 783T SR | | |

Pin material: austenitic stainless steel



| Dimension | mm | inches |
|--------------|------|--------|
| P | 25,4 | 1 |
| B | 11,9 | .468 |
| M | 42,9 | 1.688 |
| C | 61,6 | 2.425 |
| L | 12 | .472 |
| H | 24,6 | .968 |
| E | 7,10 | .279 |
| RD | 130 | 5.118 |
| GC(straight) | 46 | 1.811 |
| GC (curve) | 44,5 | 1.752 |

783T (Solid Top - Tab)



Chain material see page 13



Sprockets see page 228



Corner tracks see page 280



Sprocket positioning see page 308

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------|----------------|---------------|--------|-------------------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | LW 783T K 3¼ | 82,6 | 3.25 | 8,7 | 0.34 | 457,2 | 18.00 | 1700 | 382 | 1,73 | 1.16 |
| | LW 783T K 83,8 | 83,8 | 3.30 | 8,7 | 0.34 | 457,2 | 18.00 | 1700 | 382 | 1,76 | 1.18 |
| | LW 783T K 4½ | 114,3 | 4.50 | 8,7 | 0.34 | 609,6 | 24.00 | 1700 | 382 | 1,99 | 1.33 |
| REGINA DK | DK 783T K 3¼ | 82,6 | 3.25 | 8,7 | 0.34 | 457,2 | 18.00 | 1700 | 382 | 1,73 | 1.16 |
| | DK 783T K 83,8 | 83,8 | 3.30 | 8,7 | 0.34 | 457,2 | 18.00 | 1700 | 382 | 1,69 | 1.18 |
| | DK 783T K 4½ | 114,3 | 4.50 | 8,7 | 0.34 | 609,6 | 24.00 | 1700 | 382 | 1,69 | 1.33 |

Standard length: 3,048 m (10 feet)

NEW

783T SR (Solid Top - Tab - Reduced sideflexing Radius)



Chain material see page 13



Sprockets see page 228



Sprocket positioning see page 308

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------|-----------------|---------------|--------|-------------------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | LW 783T SR K 3¼ | 82,6 | 3.25 | 8,7 | 0.34 | 298,5 | 11.75 | 1700 | 382 | 1,73 | 1.16 |
| REGINA DK | DK 783T SR K 3¼ | 82,6 | 3.25 | 8,7 | 0.34 | 298,5 | 11.75 | 1700 | 382 | 1,73 | 1.16 |

Standard length: 3,048 m (10 feet)



Matveyor®

782M AND 783M SERIES - 1" PITCH, FLUSH GRID AND SOLID TOP SIDEFLEXING MAGNETIC CHAINS

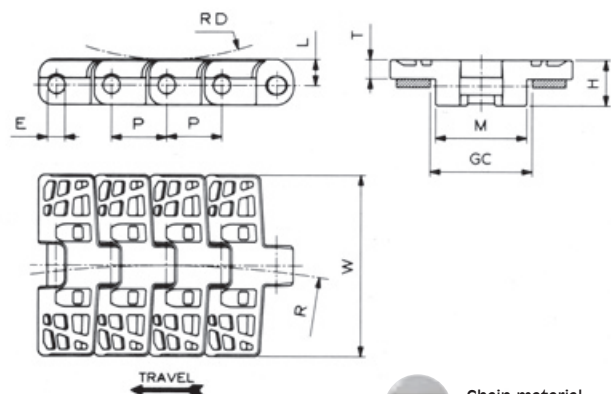
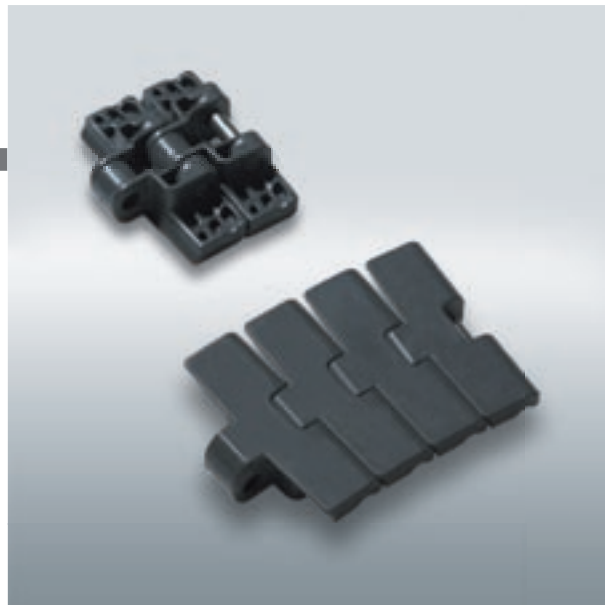
782M series can be used in combination with 1500 series.

783M series can be used in combination with 600 and 1600 series.

83,8 mm wide chains for gap reduction on 85 mm transversal pitch conveyors. Particularly suitable for inliners.

| Products | Ref. | Standard Materials | |
|------------|------|--------------------|----|
| | | LW | DK |
| Flush grid | 782M | | |
| Solid top | 783M | | |

Pin material: magnetic stainless steel



| Dimension | mm | inches |
|--------------|------|--------|
| P | 25,4 | 1 |
| M | 42 | 1.654 |
| L | 12 | .472 |
| H | 21 | .827 |
| E | 8 | .315 |
| RD | 120 | 4.724 |
| GC(straight) | 44 | 1.732 |
| GC (curve) | 44 | 1.732 |

782M (Flush grid - Magnetic)



Chain material see page 13



Sprockets and Idler wheels see page 228



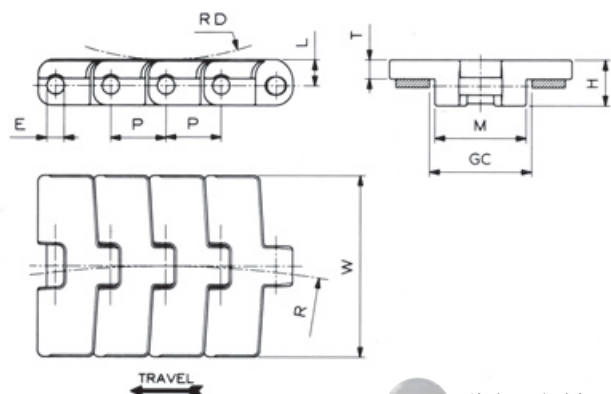
Corner tracks see page 241



Sprocket positioning see page 308

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------|-----------------------|---------------|--------|-------------------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | LW 782M K 83,8 | 83,8 | 3.30 | 8,7 | 0.34 | 500 | 19.68 | 1700 | 382 | 1,69 | 1.13 |
| REGINA DK | DK 782M K 83,8 | 83,8 | 3.30 | 8,7 | 0.34 | 500 | 19.68 | 1700 | 382 | 1,69 | 1.13 |

Standard length: 3,048 m (10 feet)



| Dimension | mm | inches |
|--------------|------|--------|
| P | 25,4 | 1 |
| M | 42 | 1.654 |
| L | 12 | .472 |
| H | 21 | .827 |
| E | 8 | .315 |
| RD | 120 | 4.724 |
| GC(straight) | 44 | 1.732 |
| GC (curve) | 44 | 1.732 |

783M (Solid Top - Magnetic)



Chain material see page 13



Sprockets and Idler wheels see page 228



Corner tracks see page 241



Sprocket positioning see page 308

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------|-----------------------|---------------|--------|-------------------|--------|----------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | LW 783M K 83,8 | 83,8 | 3.30 | 8,7 | 0.34 | 500 | 19.68 | 1700 | 382 | 1,82 | 1.22 |
| REGINA DK | DK 783M K 83,8 | 83,8 | 3.30 | 8,7 | 0.34 | 500 | 19.68 | 1700 | 382 | 1,82 | 1.22 |

Standard length: 3,048 m (10 feet)



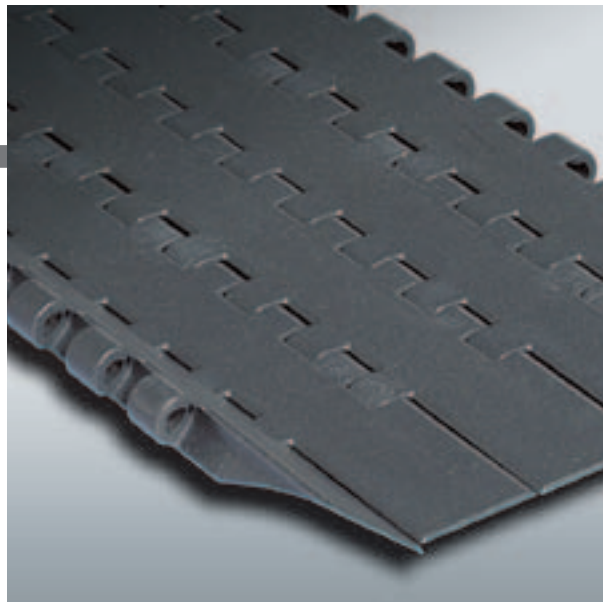
Matveyor®

NEW

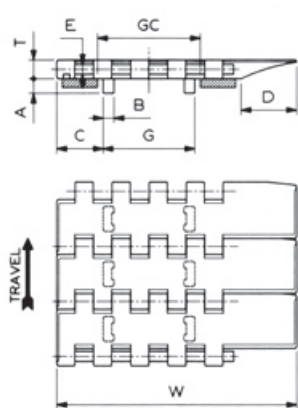
1600 SERIES - 1" PITCH, SOLID TOP

ACTIVE TRANSFER MODULES

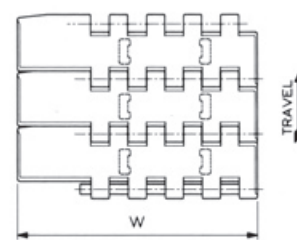
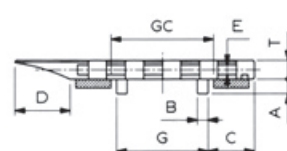
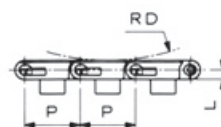
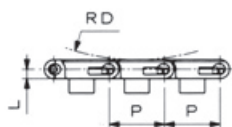
1600GATM can be used in combination with 1600 Modular belts. Active transfer modules 1600GATM allow the transfer of products between two 90° conveyor tracks without using dead plates. The special wing shaped module profile supports the products dynamically during transfer on the take-away belt. Available left and right version.



| Products | Ref. | Standard Materials | | |
|----------------------------------|----------|--------------------|----|------------|
| | | LW | DK | *PP |
| Solid top with guide | 1600GATM | | | |
| Pin material: PP - Polypropylene | | | | on request |



Right Version



Left Version

| Dimension | mm | inches |
|-----------|------|--------|
| A | 6,7 | .264 |
| B | 4,9 | .193 |
| C | 21,3 | .839 |
| D | 25,4 | 1 |
| E | 4,6 | .181 |
| G | 42 | 1.654 |
| L | 4,35 | .171 |
| P | 25,4 | 1 |
| RD | 20 | .787 |
| GC | 44 | 1.732 |

1600GATM (Solid top - Right Version)



Chain material see page 13



Sprockets and Idler wheels see pages 224+227



Sprocket positioning see pages 305-307

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------|----------------------|---------------|--------|-------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | 1600BGATM LW 0085 DX | 110 | 4.33 | 8,7 | 0.34 | 1840 | 415 | 0,84 | 0.56 |
| | 1600BGATM LW 0170 DX | 195 | 7.68 | 8,7 | 0.34 | 3670 | 825 | 1,51 | 1.01 |
| REGINA DK | 1600BGATM DK 0085 DX | 110 | 4.33 | 8,7 | 0.34 | 1840 | 415 | 0,84 | 0.56 |
| | 1600BGATM DK 0170 DX | 195 | 7.68 | 8,7 | 0.34 | 3670 | 825 | 1,51 | 1.51 |

Standard length: 3,048 m (10 feet)

1600GATM (Solid top - Left Version)



Chain material see page 13



Sprockets and Idler wheels see pages 224+227



Sprocket positioning see pages 305-307

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------|----------------------|---------------|--------|-------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | 1600BGATM LW 0085 SX | 110 | 4.33 | 8,7 | 0.34 | 1840 | 415 | 0,84 | 0.56 |
| REGINA DK | 1600BGATM DK 0085 SX | 110 | 4.33 | 8,7 | 0.34 | 1840 | 415 | 0,84 | 0.56 |

*Due to different shrinkage of materials, actual width is larger than the standard.

Standard length: 3,048 m (10 feet)



Matveyor®

1500 SERIES - 1" PITCH, FLUSH GRID

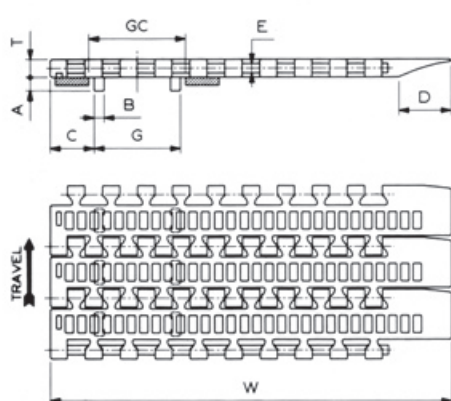
ACTIVE TRANSFER MODULES

1500GATM can be used in combination with 1500 Modular belts series. Active transfer modules 1500GATM allow the transfer of products between two 90° conveyor tracks without using dead plates. The special wing shaped module profile supports the products dynamically during transfer on the take-away belt. This system is particularly suitable for aluminium cans.



| Products | Ref. | Standard Materials | | |
|-----------------------|----------|--------------------|----|-----|
| | | LW | DK | *PP |
| Flush grid with guide | 1500GATM | | | |

Pin material: PP - Polypropylene on request



| Dimension | mm | inches |
|-----------|------|--------|
| A | 6,7 | .264 |
| B | 4,9 | .193 |
| C | 21,3 | .839 |
| D | 25,4 | 1 |
| E | 4,6 | .181 |
| G | 42 | 1.654 |
| L | 4,35 | .171 |
| P | 25,4 | 1 |
| RD | 20 | .787 |
| GC | 44 | 1.732 |

1500GATM (Flush grid – Right Version)



Chain material see page 13



Sprockets and Idler wheels see pages 224+227



Sprocket positioning see pages 305-307

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------|----------------------|---------------|--------|-------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ACETAL RESIN (LW) | 1500BGATM LW 0170 DX | 195 | 7.68 | 8,7 | 0.34 | 3670 | 825 | 1,21 | 0.81 |
| REGINA DK | 1500BGATM DK 0170 DX | 195 | 7.68 | 8,7 | 0.34 | 3670 | 825 | 1,21 | 0.81 |

*Due to different shrinkage of materials, actual width is larger than the standard.

Standard length: 3,048 m (10 feet)



RR1600 SERIES - 1" PITCH, LIGHT DUTY, RAISED RIB

DEDICATED WIDTHS

Application

- Packaging machines

Installation guidelines

RR 1600 dedicated widths are used in combination with combs for the head transfer of the products.
Different widths (30 mm, 38,5 mm, 47 mm and 58 mm), combs and sprockets are available for the maximum flexibility in conveyor lay-out definition.
See page 289 for the recommended sprocket/comb matching.



Benefits

The "Z" rib design offers the maximum support to the conveyed products, even near the module's edge.

Ideal support for unstable products



Easy assembly and disassembly

Retention clips can easily be moved from the side of the belt for assembling and disassembling.
Only a small movement is required, the clip remains in the module.



Reliable drive

The accurate tooth profile with a large cross section ensures high drive capacity and long wear life of sprockets and modules.
The central pocket makes these belts bidirectional.



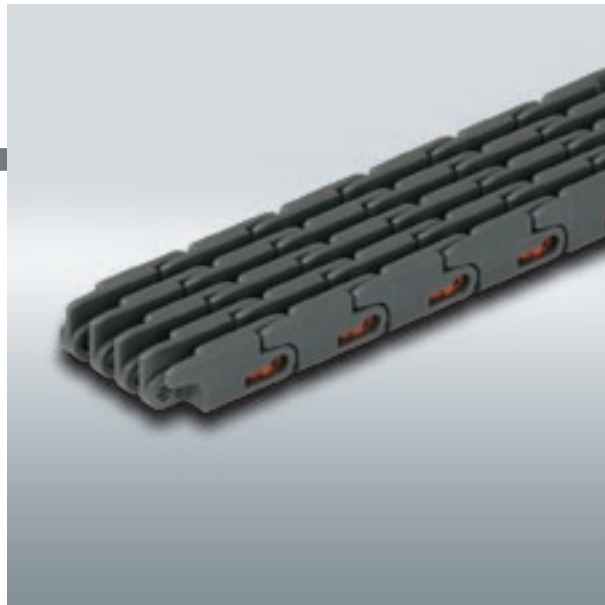
Matveyor®

NEW

RR1600 SERIES - 1" PITCH, RAISED RIB

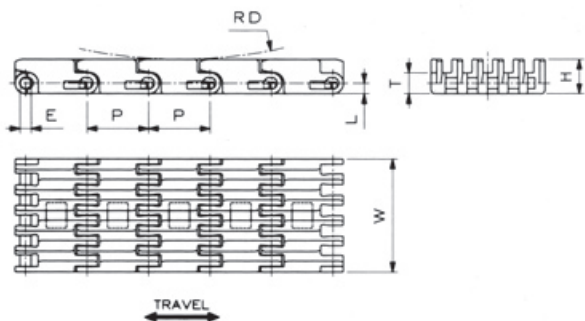
DEDICATED WIDTHS

The ideal ratio rib thickness/spacing offers high support even for the most unstable products, such as PET bottles with petaloid bottom, cans, 3-piece cans. Optimum liquid drainage and good mechanical strength.



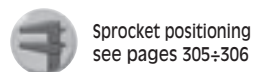
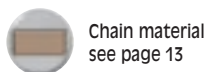
| Products | Ref. | Standard Materials | |
|------------|--------|--------------------|-----|
| | | UP | *PP |
| Raised Rib | RR1600 | | |

Pin material: PBT



| Dimension | mm | inches |
|-----------|------|--------|
| E | 4,6 | .181 |
| H | 14,3 | .562 |
| L | 4,35 | .171 |
| P | 25,4 | 1 |
| RD | 240 | 9.448 |

RR1600 (Raised Rib – 1" Pitch)



| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|--|-------------------|---------------|--------|-------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ULTRA PERFORMANCE ACETAL RESIN (UP) | RR1600A UP K 30 | 30 | 1.17 | 8,7 | 0.34 | 700 | 162 | 0,39 | 0.26 |
| | RR1600A UP K 38,5 | 38,5 | 1.50 | 8,7 | 0.34 | 950 | 219 | 0,50 | 0.36 |
| | RR1600A UP K 47 | 47 | 1.83 | 8,7 | 0.34 | 1150 | 265 | 0,60 | 0.40 |
| | RR1600A UP K 58 | 58 | 2.26 | 8,7 | 0.34 | 1400 | 323 | 0,75 | 0.50 |
| POLYPROPYLENE* (PP) | RR1600A PP K 30 | 30 | 1.17 | 8,7 | 0.34 | 315 | 73 | 0,27 | 0.18 |
| | RR1600A PP K 38,5 | 38,5 | 1.50 | 8,7 | 0.34 | 415 | 96 | 0,33 | 0.22 |
| | RR1600A PP K 47 | 47 | 1.83 | 8,7 | 0.34 | 500 | 115 | 0,40 | 0.27 |
| | RR1600A PP K 58 | 58 | 2.26 | 8,7 | 0.34 | 650 | 150 | 0,49 | 0.33 |

*Due to different shrinkage of materials, actual width is larger than the standard.

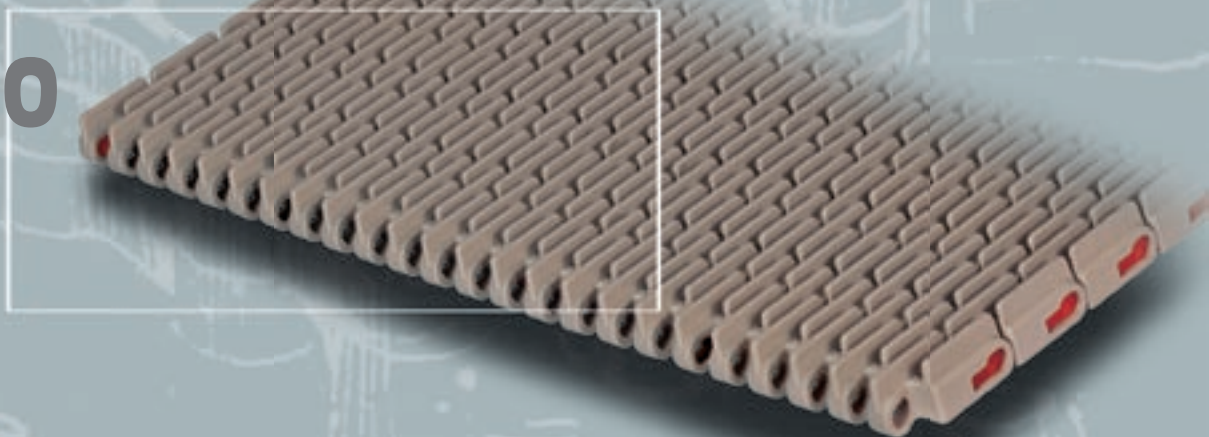
Standard length: 3,048 m (10 feet)



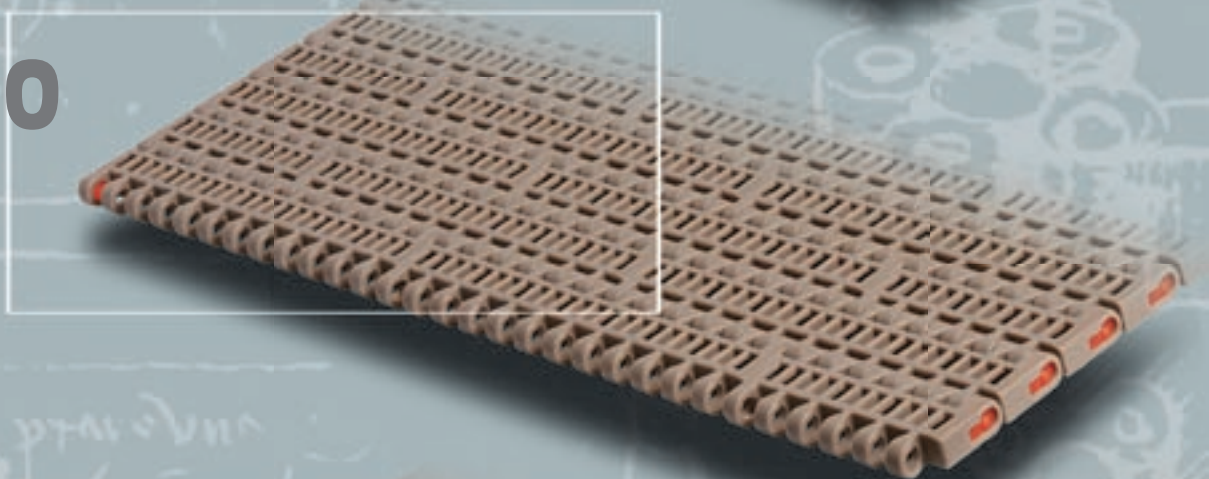
Matveyor®

Light duty - American standard

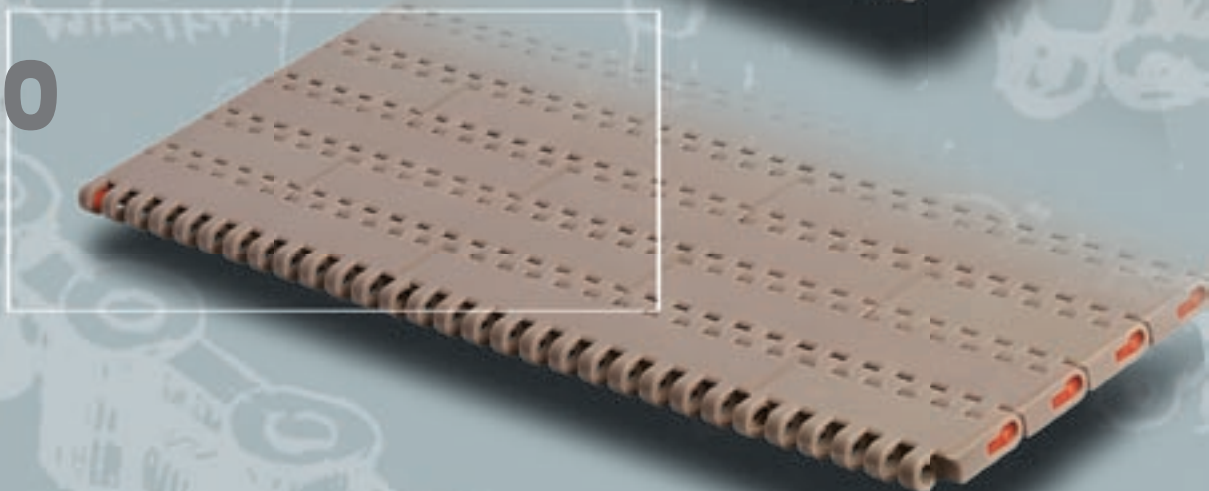
1110



1210



1310





1110, 1210 AND 1310 SERIES - 1" PITCH, LIGHT DUTY

MODULAR PLASTIC BELTS

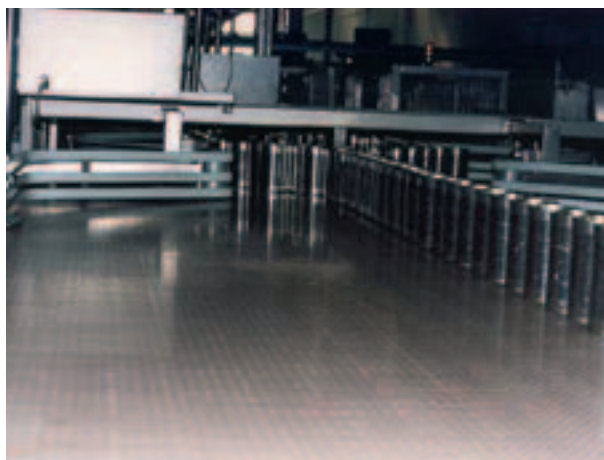
American standard

These belts are ideal for depalletizing, palletizing and mass flow conveying in food, beverage and packaging applications. Due to their high mechanical strength and large sliding area they also offer the best performance in applications with high product loads and a long center to center distance.

Features and Benefits

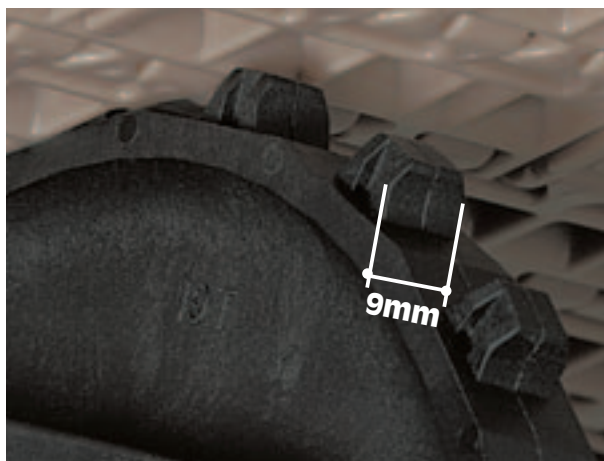
High mechanical strength

The high mechanical strength and transversal stiffness of these belts make them suitable for the most critical applications (high product loads and long center to center distance).



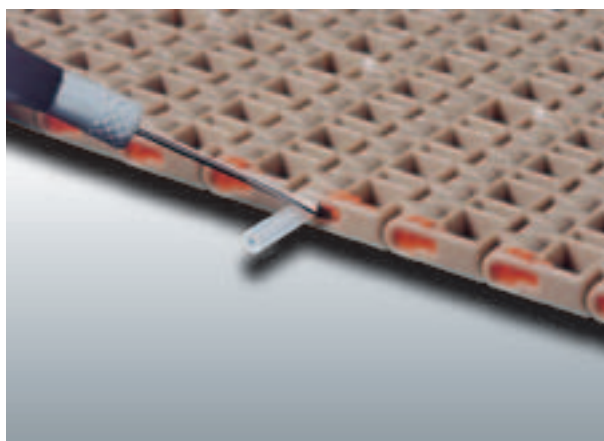
Reliable drive

The accurate tooth profile with high cross section ensures high drive capacity and long wear life of sprockets and modules. The central pocket makes these belts bidirectional.



Easy assembly and disassembly

Retention clips can easily be moved from the side of the belt for assembling and disassembling. The clip remains located in the module.

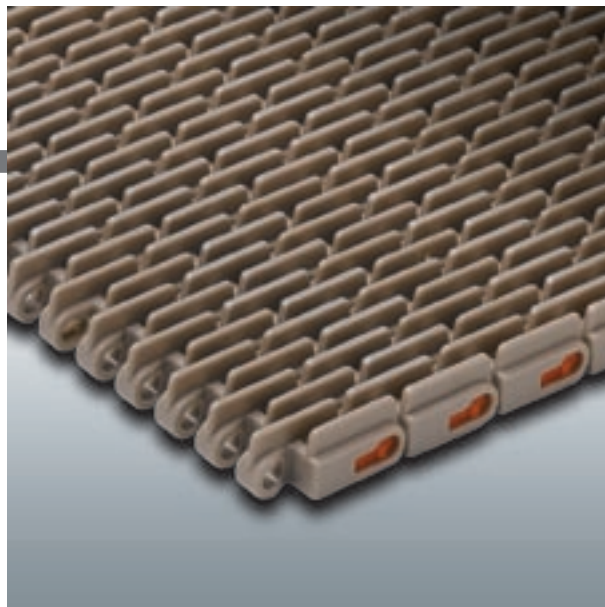




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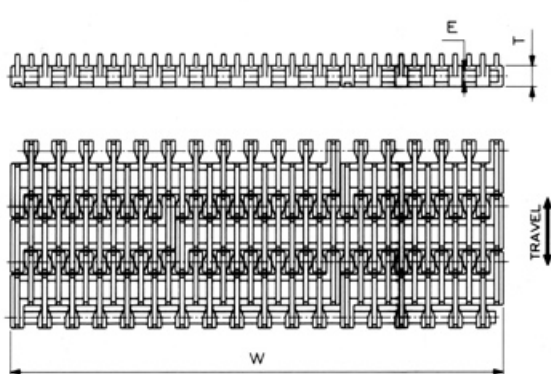
1110 SERIES - 1" PITCH, RAISED RIB MODULAR BELTS

This belt allows the head transfer of the products by using transfer combs and has a open area to permit liquid drainage and belt cleaning. Particularly suitable for product infeed of packaging machines.



| Products | Ref. | Standard Materials | |
|------------|------|--------------------|-----|
| | | LW | *PP |
| Raised rib | 1110 | | |

Belt widths: 152,4 mm (6") or wider in 76,2 mm (3") increments
 - Pin material: PP- Polypropylene
 - Working Load (at 25°C/77°F): 21580 N/m (1,480 lb/ft) (for LW material)
 10920 N/m (748 lb/ft) (for PP material)
 - Open Surface: 30%



| Dimension | mm | inches |
|-----------|------|--------|
| E | 5,4 | .212 |
| H | 15 | .591 |
| L | 4,8 | .189 |
| P | 25,4 | 1 |
| RD | 80 | 3.15 |
| T | 9,6 | .378 |

1110 (Raised Rib – 1"Pitch)



Belt material
see page 13



Sprockets see
pages 224-227



Sprocket positioning
see page 309



Combs see
pages 290

| BELT NOMINAL WIDTH "W" | | ACETAL RESIN (LW) | | BELT WEIGHT | | POLYPROPYLENE* PP | | BELT WEIGHT | |
|------------------------------|--------|-------------------|-------|----------------|-------------|-------------------|------|----------------|--------|
| | | REGINA REF. | | kg/m | lbs/ft | REGINA REF. | | kg/m | lbs/ft |
| mm | inches | | | | | | | | |
| 152,4 | 6 | 1110 LW 006 | 1,33 | 0.89 | 1110 PP 006 | 0,90 | 0.60 | | |
| 228,6 | 9 | 1110 LW 009 | 2,00 | 1.34 | 1110 PP 009 | 1,35 | 0.91 | | |
| 304,8 | 12 | 1110 LW 012 | 2,65 | 1.78 | 1110 PP 012 | 1,78 | 1.20 | | |
| 381,0 | 15 | 1110 LW 015 | 3,30 | 2.22 | 1110 PP 015 | 2,22 | 1.49 | | |
| 457,2 | 18 | 1110 LW 018 | 3,95 | 2.65 | 1110 PP 018 | 2,66 | 1.79 | | |
| 533,4 | 21 | 1110 LW 021 | 4,61 | 3.10 | 1110 PP 021 | 3,10 | 2.08 | | |
| 609,6 | 24 | 1110 LW 024 | 5,26 | 3.54 | 1110 PP 024 | 3,54 | 2.38 | | |
| 685,8 | 27 | 1110 LW 027 | 5,91 | 3.97 | 1110 PP 027 | 3,98 | 2.68 | | |
| 762,0 | 30 | 1110 LW 030 | 6,57 | 4.42 | 1110 PP 030 | 4,42 | 2.97 | | |
| 838,2 | 33 | 1110 LW 033 | 7,22 | 4.85 | 1110 PP 033 | 4,86 | 3.27 | | |
| 914,4 | 36 | 1110 LW 036 | 7,87 | 5.29 | 1110 PP 036 | 5,30 | 3.56 | | |
| 990,6 | 39 | 1110 LW 039 | 8,53 | 5.73 | 1110 PP 039 | 5,74 | 3.86 | | |
| 1066,8 | 42 | 1110 LW 042 | 9,18 | 6.17 | 1110 PP 042 | 6,17 | 4.15 | | |
| 1143,0 | 45 | 1110 LW 045 | 9,83 | 6.61 | 1110 PP 045 | 6,61 | 4.44 | | |
| 1219,2 | 48 | 1110 LW 048 | 10,50 | 7.06 | 1110 PP 048 | 7,06 | 4.75 | | |
| 1295,4 | 51 | 1110 LW 051 | 11,14 | 7.49 | 1110 PP 051 | 7,49 | 5.03 | | |
| 1371,6 | 54 | 1110 LW 054 | 11,79 | 7.92 | 1110 PP 054 | 7,93 | 5.33 | | |
| 1447,8 | 57 | 1110 LW 057 | 12,45 | 8.37 | 1110 PP 057 | 8,37 | 5.63 | | |
| 1524,0 | 60 | 1110 LW 060 | 13,10 | 8.80 | 1110 PP 060 | 8,81 | 5.92 | | |

Belts wider than 1524mm (60") available, with increments of 76,2mm (3").

Example: 60 + 3 = 63 inches Ref. (in LW material) 1110 LW 063.

*Due to different shrinkage of materials, actual width is larger than the standard.

Belts available in the requested length.

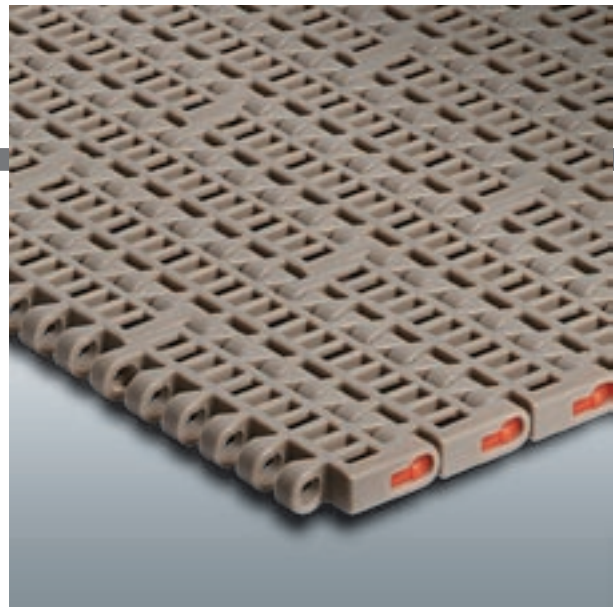


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1210 SERIES - 1" PITCH, FLUSH GRID

MODULAR BELTS

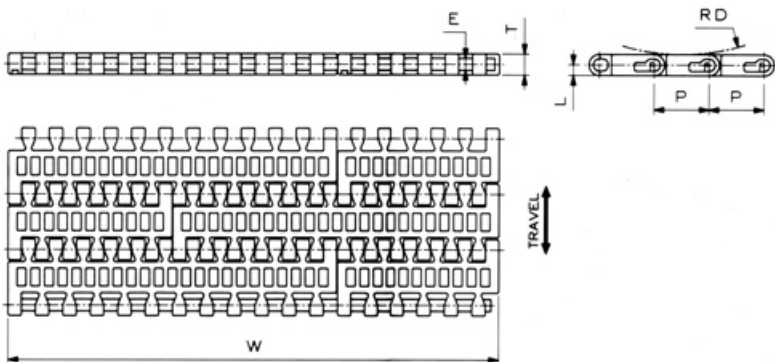
This belt has an open surface area to permit drainage of liquid, sanitation and cooling or warming of products. Particularly suitable for conveying aluminium cans.



| Products | Ref. | Standard Materials | | |
|------------|------|--------------------|-----|----|
| | | LW | *PP | DK |
| Flush grid | 1210 | | | |

on request

- Belt widths: 152,4 mm (6") or wider in 76,2 mm (3") increments
- Pin material: PP- Polypropylene
- Working Load (at 25°C/77°F): 21580 N/m (1,480 lb/ft) (for LW material)
10920 N/m (748 lb/ft) (for PP material)
- Open Surface: 30%



| Dimension | mm | inches |
|-----------|------|--------|
| E | 5,4 | .212 |
| L | 4,8 | .189 |
| P | 25,4 | 1 |
| RD | 20 | .787 |
| T | 9,6 | .378 |

1210 (Flush Grid – 1" Pitch)



Belt material see page 13



Sprockets see pages 224-227



Sprocket positioning see page 309

| BELT NOMINAL WIDTH "W" | | ACETAL RESIN (LW) | | BELT WEIGHT | | POLYPROPYLENE* PP | | BELT WEIGHT | |
|------------------------|--------|-------------------|-------|-------------|-------------|-------------------|------|-------------|--------|
| | | REGINA REF. | | kg/m | lbs/ft | REGINA REF. | | kg/m | lbs/ft |
| mm | inches | | | | | | | | |
| 152,4 | 6 | 1210 LW 006 | 1,06 | 0.71 | 1210 PP 006 | 0,72 | 0.48 | | |
| 228,6 | 9 | 1210 LW 009 | 1,58 | 1.06 | 1210 PP 009 | 1,07 | 0.72 | | |
| 304,8 | 12 | 1210 LW 012 | 2,10 | 1.41 | 1210 PP 012 | 1,42 | 0.95 | | |
| 381,0 | 15 | 1210 LW 015 | 2,62 | 1.76 | 1210 PP 015 | 1,77 | 1.19 | | |
| 457,2 | 18 | 1210 LW 018 | 3,14 | 2.11 | 1210 PP 018 | 2,12 | 1.42 | | |
| 533,4 | 21 | 1210 LW 021 | 3,65 | 2.45 | 1210 PP 021 | 2,46 | 1.65 | | |
| 609,6 | 24 | 1210 LW 024 | 4,17 | 2.80 | 1210 PP 024 | 2,81 | 1.89 | | |
| 685,8 | 27 | 1210 LW 027 | 4,69 | 3.15 | 1210 PP 027 | 3,16 | 2.12 | | |
| 762,0 | 30 | 1210 LW 030 | 5,31 | 3.57 | 1210 PP 030 | 3,51 | 2.36 | | |
| 838,2 | 33 | 1210 LW 033 | 5,72 | 3.84 | 1210 PP 033 | 3,86 | 2.59 | | |
| 914,4 | 36 | 1210 LW 036 | 6,24 | 4.19 | 1210 PP 036 | 4,21 | 2.83 | | |
| 990,6 | 39 | 1210 LW 039 | 6,76 | 4.54 | 1210 PP 039 | 4,55 | 3.06 | | |
| 1066,8 | 42 | 1210 LW 042 | 7,28 | 4.89 | 1210 PP 042 | 4,90 | 3.29 | | |
| 1143,0 | 45 | 1210 LW 045 | 7,80 | 5.24 | 1210 PP 045 | 5,25 | 3.53 | | |
| 1219,2 | 48 | 1210 LW 048 | 8,32 | 5.59 | 1210 PP 048 | 5,61 | 3.77 | | |
| 1295,4 | 51 | 1210 LW 051 | 8,83 | 5.93 | 1210 PP 051 | 5,95 | 4.00 | | |
| 1371,6 | 54 | 1210 LW 054 | 9,35 | 6.28 | 1210 PP 054 | 6,30 | 4.23 | | |
| 1447,8 | 57 | 1210 LW 057 | 9,87 | 6.63 | 1210 PP 057 | 6,64 | 4.46 | | |
| 1524,0 | 60 | 1210 LW 060 | 10,38 | 6.98 | 1210 PP 060 | 7,00 | 4.70 | | |

Belts wider than 1524 mm (60") available, with increments of 76,2 mm (3").

Example: 60 + 3 = 63 inches Ref. (in LW material) 1210 LW 063.

*Due to different shrinkage of materials, actual width is larger than the standard.

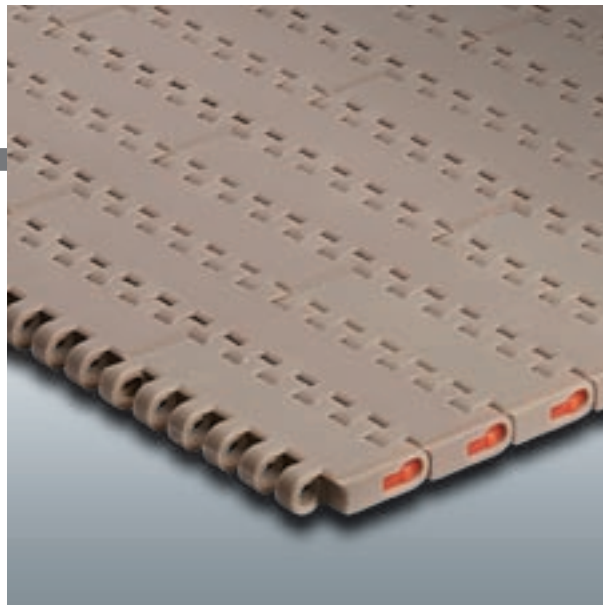
Belts available in the requested length.



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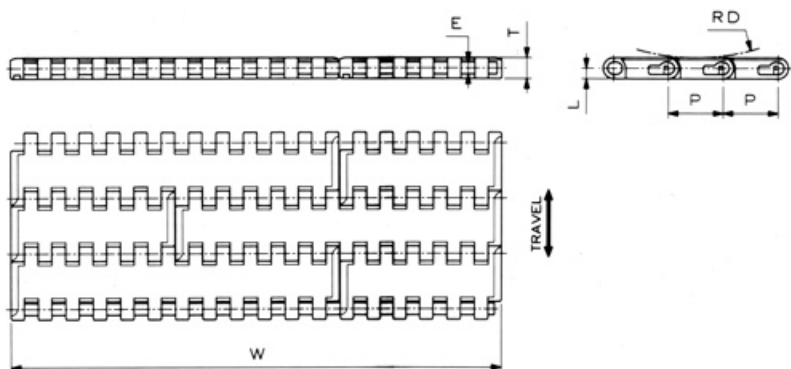
1310 SERIES - 1" PITCH, SOLID TOP MODULAR BELTS

This belt offers a smooth surface to provide excellent support and minimize product tippage. It is particularly suitable for small sized products and unstable containers (for example PET bottles with petaloid bottom, glass bottles and products of small diameter).



| Products | Ref. | Standard Materials | | | |
|-----------|------|--------------------|------------|------------|------------|
| | | LW | *PP | DK | *AS |
| Solid Top | 1310 | | | | |
| | | | on request | on request | on request |

Belt widths: 152,4 mm (6") or wider in 76,2 mm (3") increments
 - Pin material: PP- Polypropylene
 - Working Load (at 25°C/77°F): 21580 N/m (1.480 lb/ft) (for LW material)
 10920 N/m (748 lb/ft) (for PP material)



| Dimension | mm | inches |
|-----------|------|--------|
| E | 5,4 | .212 |
| L | 4,8 | .189 |
| P | 25,4 | 1 |
| RD | 20 | .787 |
| T | 9,6 | .378 |

1310 (Solid Top – 1" Pitch)



Belt material see page 13



Sprockets see pages 224÷227



Sprocket positioning see page 309

| BELT NOMINAL WIDTH "W" | | ACETAL RESIN (LW) | | BELT WEIGHT | | POLYPROPYLENE* PP | | BELT WEIGHT | |
|------------------------|--------|-------------------|-------|-------------|-------------|-------------------|------|-------------|--------|
| | | REGINA REF. | | kg/m | lbs/ft | REGINA REF. | | kg/m | lbs/ft |
| mm | inches | | | | | | | | |
| 152,4 | 6 | 1310 LW 006 | 1,18 | 0.79 | 1310 PP 006 | 0,80 | 0.54 | | |
| 228,6 | 9 | 1310 LW 009 | 1,77 | 1.19 | 1310 PP 009 | 1,19 | 0.80 | | |
| 304,8 | 12 | 1310 LW 012 | 2,35 | 1.58 | 1310 PP 012 | 1,58 | 1.06 | | |
| 381,0 | 15 | 1310 LW 015 | 2,92 | 1.96 | 1310 PP 015 | 1,97 | 1.32 | | |
| 457,2 | 18 | 1310 LW 018 | 3,50 | 2.35 | 1310 PP 018 | 2,36 | 1.59 | | |
| 533,4 | 21 | 1310 LW 021 | 4,08 | 2.74 | 1310 PP 021 | 2,74 | 1.84 | | |
| 609,6 | 24 | 1310 LW 024 | 4,66 | 3.13 | 1310 PP 024 | 3,13 | 2.10 | | |
| 685,8 | 27 | 1310 LW 027 | 5,24 | 3.52 | 1310 PP 027 | 3,52 | 2.37 | | |
| 762,0 | 30 | 1310 LW 030 | 5,82 | 3.91 | 1310 PP 030 | 3,91 | 2.63 | | |
| 838,2 | 33 | 1310 LW 033 | 6,40 | 4.30 | 1310 PP 033 | 4,30 | 2.89 | | |
| 914,4 | 36 | 1310 LW 036 | 6,98 | 4.69 | 1310 PP 036 | 4,68 | 3.15 | | |
| 990,6 | 39 | 1310 LW 039 | 7,55 | 5.07 | 1310 PP 039 | 5,07 | 3.41 | | |
| 1066,8 | 42 | 1310 LW 042 | 8,13 | 5.46 | 1310 PP 042 | 5,46 | 3.67 | | |
| 1143,0 | 45 | 1310 LW 045 | 8,71 | 5.85 | 1310 PP 045 | 5,85 | 3.93 | | |
| 1219,2 | 48 | 1310 LW 048 | 9,30 | 6.25 | 1310 PP 048 | 6,24 | 4.19 | | |
| 1295,4 | 51 | 1310 LW 051 | 9,87 | 6.63 | 1310 PP 051 | 6,62 | 4.45 | | |
| 1371,6 | 54 | 1310 LW 054 | 10,45 | 7.02 | 1310 PP 054 | 7,00 | 4.70 | | |
| 1447,8 | 57 | 1310 LW 057 | 11,03 | 7.41 | 1310 PP 057 | 7,40 | 4.97 | | |
| 1524,0 | 60 | 1310 LW 060 | 11,60 | 7.80 | 1310 PP 060 | 7,78 | 5.23 | | |

Belts wider than 1524 mm (60") available, with increments of 76,2 mm (3").

Example: 60 + 3 = 63 inches Ref. (in LW material) 1310 LW 063.

*Due to different shrinkage of materials, actual width is larger than the standard.

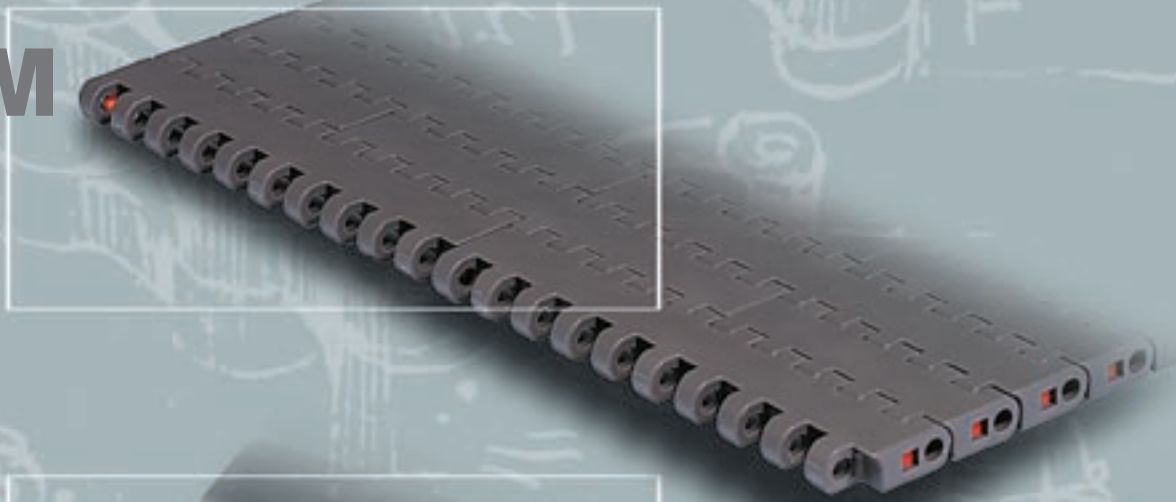
Belts available in the requested length.



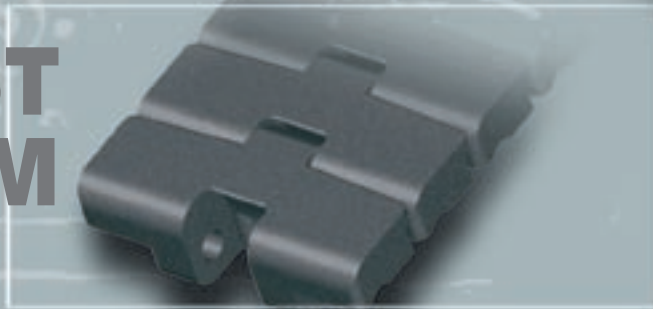
Matveyor®

Heavy duty - Metric standard

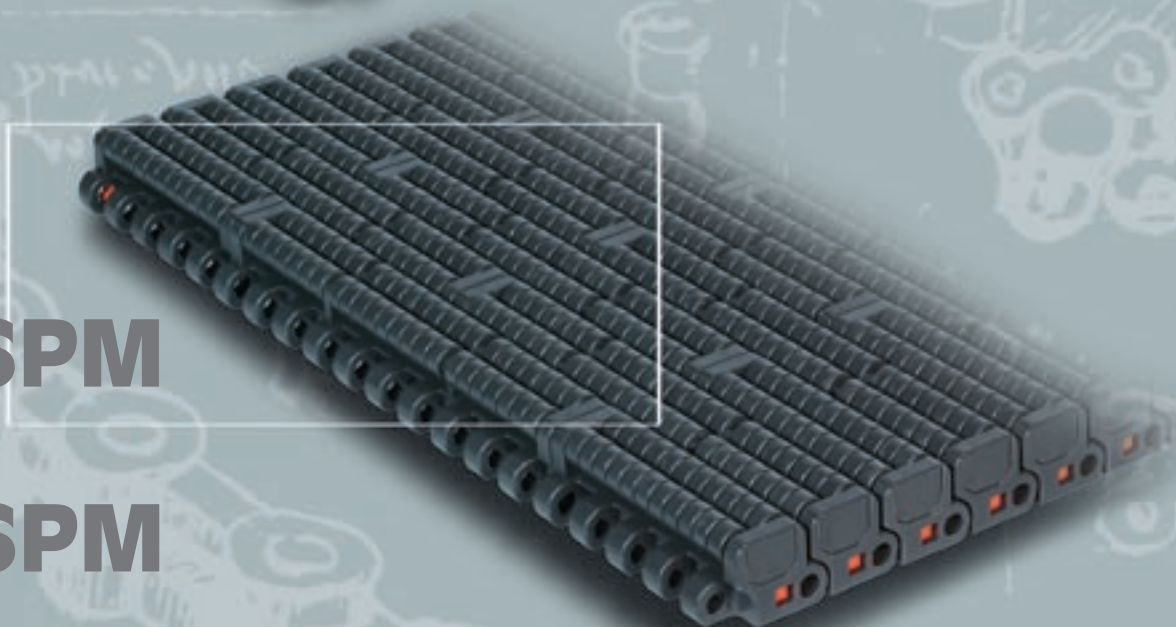
USPM



**793T
793M**



LPB USPM



HF USPM



USPM SERIES - 1" PITCH, HEAVY DUTY

MODULAR PLASTIC BELTS - METRIC STANDARD

Installation guidelines

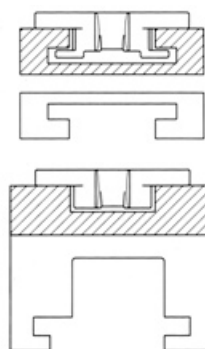
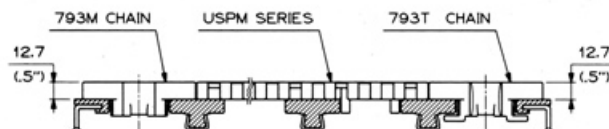
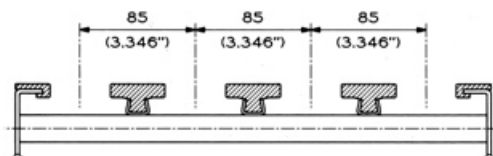
Widths and guides are designed for installation on conveyors with 85 mm between parallel tracks and 44 mm clearance between the wear strips.

USPM series can be used together with magnetic or tab sideflexing chains 793 series (see page 141). Same thickness of 12,7 mm for easy installation side by side and standardization of wear strips.

Tab chains 793T use the same curves as Flitetop® plastic chains 880T, 879T and Flitetop® steel chains 881T and 981T. (For tab curves see pag. 280)

Magnetic chains 793M have no tab or bevel profile and have been designed to be installed on magnetic curves. (For magnetic curves see pag. 238).

For 90° products transfer, also availability of ATM (Active Transfer Modules) series (see pag. 144)

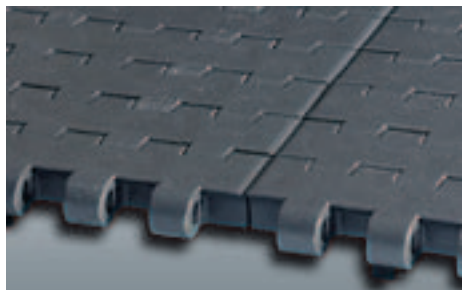


Features and Benefits



Large bottom sliding surface

The extremely large contact surface reduces the specific pressure with the wear strips and consequently the wear of the belt bottom surface (limited reduction in thickness).



Smooth and uniform surface

The surface near the edge of the modules, which is critical for the side transfer of the product, is uniform, with no discontinuities. The side transfer of the products is not disturbed.



Easy assembly and disassembly

Retention clips can easily be moved from the side of the belt for assembling and disassembling. Only a small movement is required, the clip remains located in the module.



Matveyor®

USPM SERIES - 1" PITCH, SOLID TOP

DEDICATED WIDTHS

The extremely good flatness, manufacturing accuracy, low coefficient of friction, make the side transfer of the products very easy. Completely closed surface, no gap between the modules, even when engaging on the sprockets.

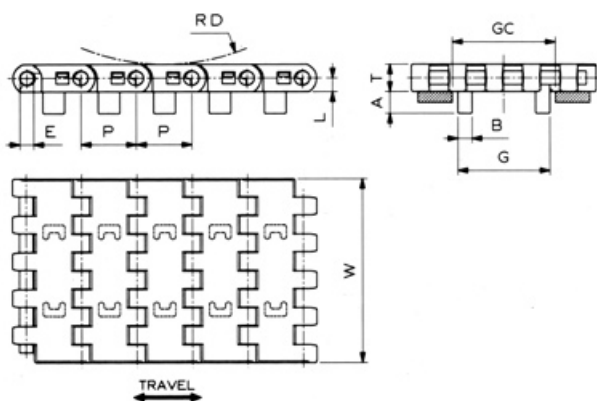
Particularly suitable for glass products, small sized products and unstable containers (for example PET bottles with petaloid base).

83,8 mm wide chains for gap reduction on 85 mm transversal pitch conveyors. Particularly suitable for inliners.



| Products | Ref. | Standard Materials | |
|----------------------|-------|--------------------|----|
| | | UP | DK |
| Solid top with guide | USPMG | | |

Pin material: PBT



| Dimension | mm | inches |
|-----------|------|--------|
| A | 10 | .394 |
| B | 6,5 | .256 |
| E | 6,26 | .246 |
| G | 42,2 | 1.661 |
| L | 6,35 | .25 |
| P | 25,4 | 1 |
| RD | 25 | .984 |
| GC | 44 | 1.732 |

USPM (Solid top - 1" Pitch)



Chain material
see page 13



Sprockets and idler
wheels see pages 229-231



Sprocket positioning
see pages 310-311

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------------------------|-----------------|---------------|--------|-------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ULTRA PERFORMANCE ACETAL RESIN (UP) | USPMG UP K 83,8 | 83,8 | 3.30 | 12,7 | 0.50 | 2975 | 670 | 1,21 | 0.81 |
| REGINA DK | USPMG DK K 83,8 | 83,8 | 3.30 | 12,7 | 0.50 | 2975 | 670 | 1,21 | 0.81 |

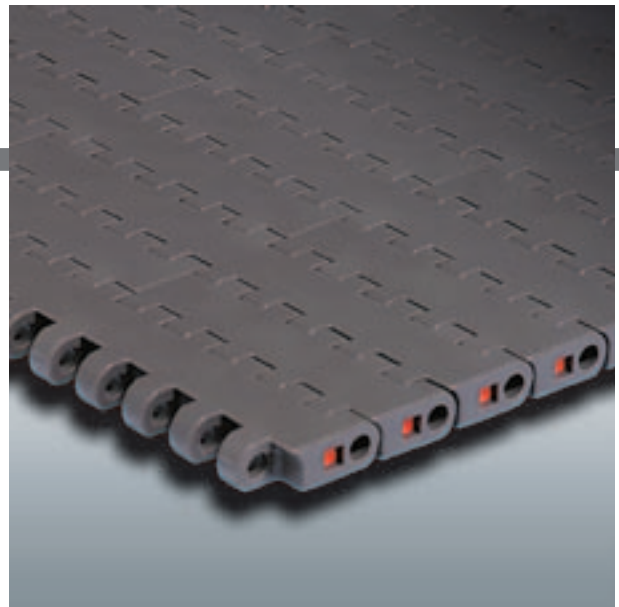
Standard length: 3,048 m (10 feet)



Matveyor®

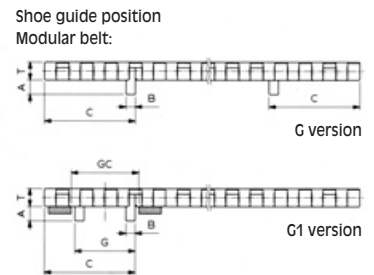
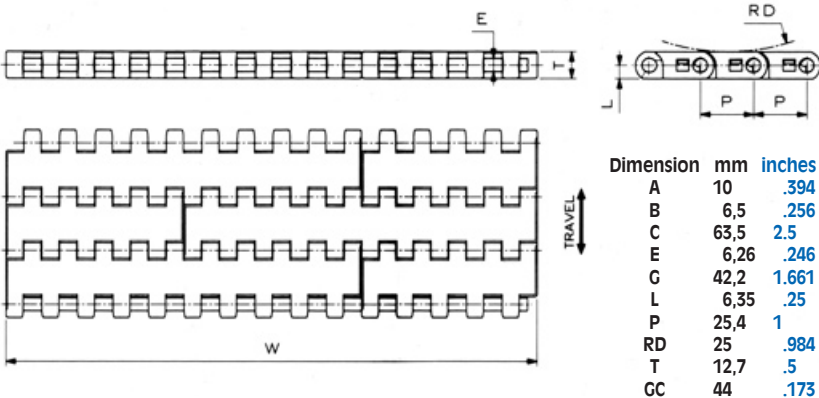
USPM SERIES - 1" PITCH, SOLID TOP MODULAR BELTS

Extremely good flatness, manufacturing accuracy and low coefficient of friction make the side transfer of the products very easy. Completely closed surface, no gap between the modules, even when engaging on the sprockets. Particularly suitable for glass products, small sized products and unstable containers (for example PET bottles with petaloid base).



| Products | Ref. | Standard Materials | |
|----------------------|-------|--------------------|----|
| | | UP | DK |
| Solid top | USPM | | |
| Solid top with guide | USPMG | | |

Belt widths: 170 mm (6.693") or wider in 85 mm increments
 - Pin material: PBT
 - Working Load (at 25°C/77°F): 35000 N/m (2,400 lb/ft)



USPM (Solid top - 1" Pitch)



Belt material see page 13



Sprockets and Idler wheels see pages 229+231



Sprocket positioning see pages 310+311

| BELT NOMINAL WIDTH "W" | ACETAL RESIN (UP) | | | | REGINA DK | | | BELT WEIGHT | | |
|------------------------|-------------------|--------------|---------------|----------------|---------------|---------------|----------------|---------------|-------|--------|
| | mm | inches | REGINA REF. | | | REGINA REF. | | | kg/m | lbs/ft |
| | | | WITHOUT GUIDE | WITH GUIDE G | WITH GUIDE G1 | WITHOUT GUIDE | WITH GUIDE G | WITH GUIDE G1 | | |
| 170 | 6.69 | USPM UP 0170 | USPMG UP 0170 | USPMG1 UP 0170 | USPM DK 0170 | USPMG DK 0170 | USPMG1 DK 0170 | 2,34 | 1.57 | |
| 255 | 10.04 | USPM UP 0255 | USPMG UP 0255 | USPMG1 UP 0255 | USPM DK 0255 | USPMG DK 0255 | USPMG1 DK 0255 | 3,49 | 2.35 | |
| 340 | 13.39 | USPM UP 0340 | USPMG UP 0340 | USPMG1 UP 0340 | USPM DK 0340 | USPMG DK 0340 | USPMG1 DK 0340 | 4,64 | 3.12 | |
| 425 | 16.73 | USPM UP 0425 | USPMG UP 0425 | USPMG1 UP 0425 | USPM DK 0425 | USPMG DK 0425 | USPMG1 DK 0425 | 5,78 | 3.88 | |
| 510 | 20.08 | USPM UP 0510 | USPMG UP 0510 | USPMG1 UP 0510 | USPM DK 0510 | USPMG DK 0510 | USPMG1 DK 0510 | 6,92 | 4.65 | |
| 595 | 23.43 | USPM UP 0595 | USPMG UP 0595 | USPMG1 UP 0595 | USPM DK 0595 | USPMG DK 0595 | USPMG1 DK 0595 | 8,07 | 5.42 | |
| 680 | 26.77 | USPM UP 0680 | USPMG UP 0680 | USPMG1 UP 0680 | USPM DK 0680 | USPMG DK 0680 | USPMG1 DK 0680 | 9,21 | 6.19 | |
| 765 | 30.12 | USPM UP 0765 | USPMG UP 0765 | USPMG1 UP 0765 | USPM DK 0765 | USPMG DK 0765 | USPMG1 DK 0765 | 10,36 | 6.96 | |
| 850 | 33.46 | USPM UP 0850 | USPMG UP 0850 | USPMG1 UP 0850 | USPM DK 0850 | USPMG DK 0850 | USPMG1 DK 0850 | 11,51 | 7.74 | |
| 935 | 36.81 | USPM UP 0935 | USPMG UP 0935 | USPMG1 UP 0935 | USPM DK 0935 | USPMG DK 0935 | USPMG1 DK 0935 | 12,65 | 8.50 | |
| 1020 | 40.16 | USPM UP 1020 | USPMG UP 1020 | USPMG1 UP 1020 | USPM DK 1020 | USPMG DK 1020 | USPMG1 DK 1020 | 13,80 | 9.28 | |
| 1105 | 43.50 | USPM UP 1105 | USPMG UP 1105 | USPMG1 UP 1105 | USPM DK 1105 | USPMG DK 1105 | USPMG1 DK 1105 | 14,94 | 10.04 | |
| 1190 | 46.85 | USPM UP 1190 | USPMG UP 1190 | USPMG1 UP 1190 | USPM DK 1190 | USPMG DK 1190 | USPMG1 DK 1190 | 16,08 | 10.81 | |
| 1275 | 50.20 | USPM UP 1275 | USPMG UP 1275 | USPMG1 UP 1275 | USPM DK 1275 | USPMG DK 1275 | USPMG1 DK 1275 | 17,23 | 11.58 | |
| 1360 | 53.54 | USPM UP 1360 | USPMG UP 1360 | USPMG1 UP 1360 | USPM DK 1360 | USPMG DK 1360 | USPMG1 DK 1360 | 18,37 | 12.35 | |
| 1445 | 56.89 | USPM UP 1445 | USPMG UP 1445 | USPMG1 UP 1445 | USPM DK 1445 | USPMG DK 1445 | USPMG1 DK 1445 | 19,52 | 13.12 | |
| 1530 | 60.24 | USPM UP 1530 | USPMG UP 1530 | USPMG1 UP 1530 | USPM DK 1530 | USPMG DK 1530 | USPMG1 DK 1530 | 20,66 | 13.89 | |

Belts wider than 1530 mm available (increments of 85 mm)

Example: 1530+85=1615 mm width, without guide Ref. (in DK material) USPM DK 1615.

Standard length for belts up to a width of 680 mm: 3,048 m (10 feet).

Wider belts available in any requested length.



793T AND 793M SERIES - 1" PITCH, HEAVY DUTY

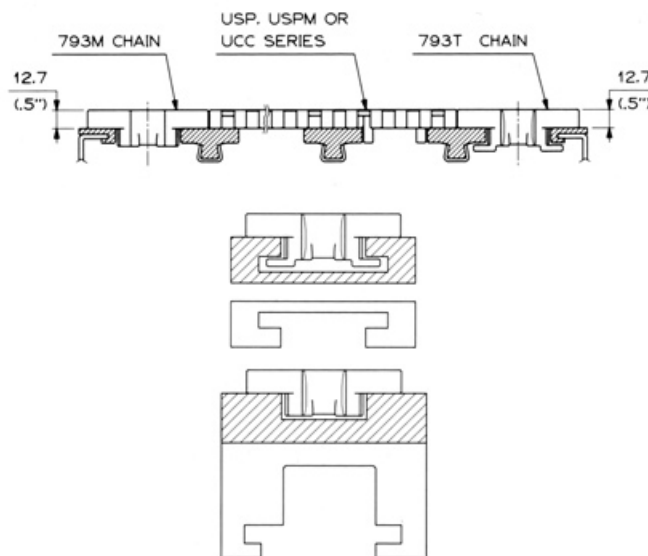
SIDEFLEXING CHAINS

Installation guidelines

Matveyor® sideflexing chain 793T and 793M can be used on conveyors side by side with ULTOP® UCC and Matveyor® USP and USPM series. Same thickness of 12,7mm for easy installation side by side and standardization of wear strips.

Tab chains 793T use the same curves as Flitetop® plastic chains 880T, 879T and Flitetop® steel chains 881T and 981T. (for TAB curves see pag. 280)

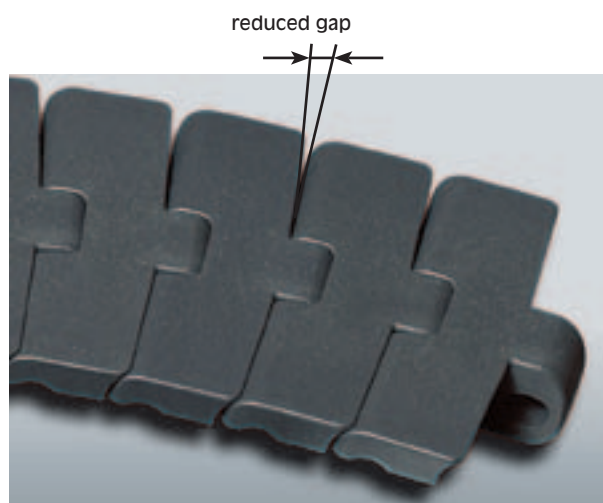
Magnetic chains 793M have no tab or bevel profile and have been designed to be installed on magnetic curves. (For magnetic curves see pag. 238)



Features and Benefits

Gentle product handling

The small 1" pitch top-plate combination results in a very low gap between flights. Availability of materials with extremely low friction coefficients (see pag. 13).



Standardization in conveyor construction

Easy installation side by side with Matveyor® and Ultop® belts.





Matveyor®

793T SERIES - 1" PITCH, SOLID TOP

SIDEFLEXING TAB CHAINS

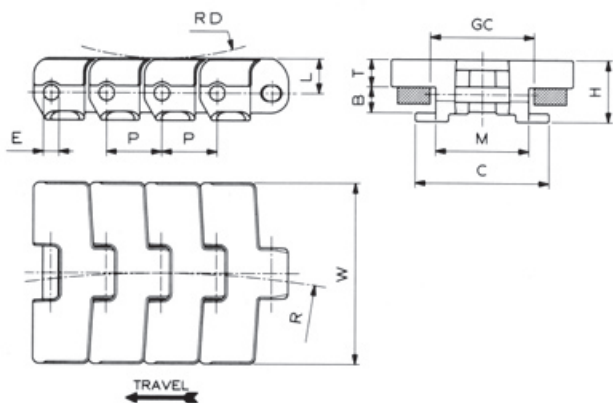
To be used in combination with USPM, USP and UCC series.

83,8 mm wide chains available for gap reduction on 85 mm transversal pitch conveyors. Particularly suitable for inliners.



| Products | Ref. | Standard Materials | |
|-----------|------|--------------------|----|
| | | UP | DK |
| Solid top | 793T | | |

Pin material: austenitic stainless steel



| Dimension | mm | inches |
|--------------|------|--------|
| P | 25,4 | 1 |
| B | 11,9 | .468 |
| M | 42,9 | 1.688 |
| C | 61,6 | 2.425 |
| L | 16 | .629 |
| H | 28,6 | 1.125 |
| E | 7,10 | .279 |
| RD | 130 | 5.118 |
| GC(straight) | 46 | 1.811 |
| GC (curve) | 44,5 | 1.752 |

793T (Solid Top - Tab)



Chain material
see page 13



Sprockets see
page 228



Corner tracks
see page 280



Sprocket positioning
see page 308

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------------------------|----------------|---------------|--------|-------------------|--------|----------------------|--------|--------------------------|-------|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ULTRA PERFORMANCE ACETAL RESIN (UP) | UP 793T K 3¼ | 82,6 | 3.25 | 12,7 | 0.50 | 457,2 | 18 | 2200 | 494.5 | 2,05 | 1.37 |
| | UP 793T K 83,8 | 83,8 | 3.30 | 12,7 | 0.50 | 457,2 | 18 | 2200 | 494.5 | 2,08 | 1.39 |
| | UP 793T K 4½ | 114,3 | 4.50 | 12,7 | 0.03 | 609,6 | 24 | 2200 | 494.5 | 2,45 | 1.64 |
| REGINA DK | DK 793T K 3¼ | 82,6 | 3.25 | 12,7 | 0.50 | 457,2 | 18 | 2200 | 494.5 | 2,05 | 1.37 |
| | DK 793T K 83,8 | 83,8 | 3.30 | 12,7 | 0.50 | 457,2 | 18 | 2200 | 494.5 | 2,08 | 1.39 |
| | DK 793T K 4½ | 114,3 | 4.50 | 12,7 | 0.50 | 609,6 | 24 | 2200 | 494.5 | 2,45 | 1.64 |

Standard length: 3,048 m (10 feet)



Matveyor®

793M SERIES - 1" PITCH, SOLID TOP SIDEFLEXING MAGNETIC CHAINS

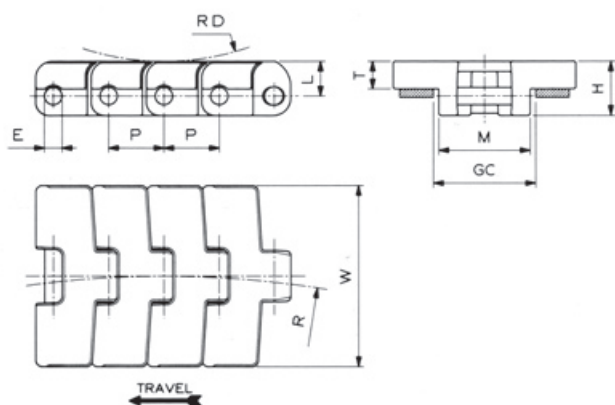
To be used in combination with USPM, USP and UCC series.

83,8 mm wide chain available for gap reduction on 85 mm transversal pitch conveyors. Particularly suitable for inliners



| Products | Ref. | Standard Materials | |
|-----------|------|--------------------|----|
| | | UP | DK |
| Solid top | 793M | | |

Pin material: magnetic stainless steel



| Dimension | mm | inches |
|--------------|------|--------|
| P | 25,4 | 1 |
| M | 42 | 1.654 |
| L | 16 | .63 |
| H | 25 | .984 |
| E | 8 | .315 |
| RD | 130 | 5.118 |
| GC(straight) | 44 | 1.732 |
| GC (curve) | 44 | 1.732 |

793M (Solid Top - Magnetic)



Chain material
see page 13



Sprockets and Idler
wheels see page 228



Corner tracks
see page 241



Sprocket positioning
see page 308

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | SIDEFLEXING RADIUS R | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------------------------|----------------|---------------|--------|-------------------|--------|----------------------|--------|--------------------------|-------|--------------|--------|
| | | mm | inches | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ULTRA PERFORMANCE ACETAL RESIN (UP) | UP 793M K 83,8 | 83,8 | 3.30 | 12,7 | 0.50 | 457,2 | 18 | 2200 | 494.5 | 2,07 | 1.39 |
| REGINA DK | DK 793M K 83,8 | 83,8 | 3.30 | 12,7 | 0.50 | 457,2 | 18 | 2200 | 494.5 | 2,07 | 1.39 |

Standard length: 3,048 m (10 feet)

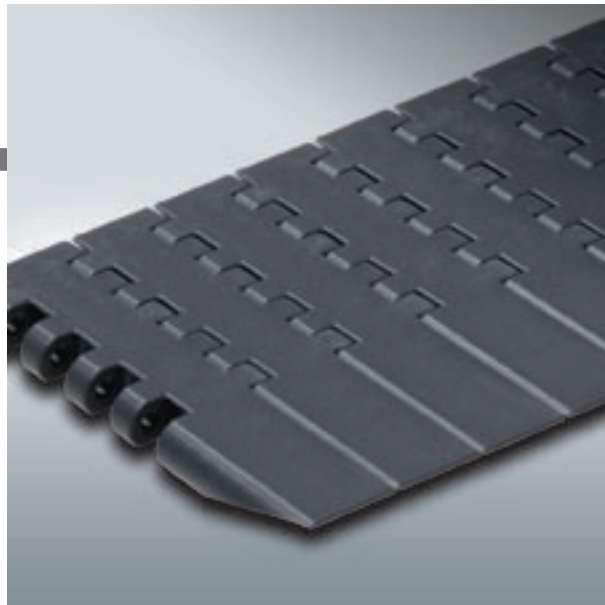


Matveyor®

USPM SERIES - 1" PITCH, SOLID TOP

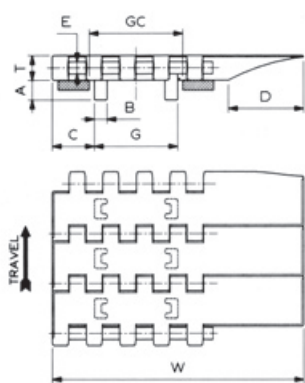
ACTIVE TRANSFER MODULES

To be used in combination with USPM belts series.
 Active transfer modules USPMGATM series allow the transfer of the products between two 90° conveyor tracks without using dead plates.
 The special module profile, wing shaped, supports the products dynamically during transfer on the take-away belt.
 Available left and right version.

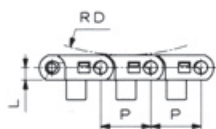


| Products | Ref. | Standard Materials | |
|----------------------|----------|--------------------|----|
| | | UP | DK |
| Solid top with guide | USPMGATM | | |

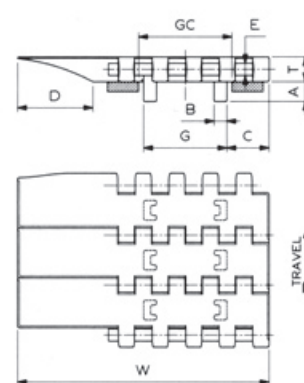
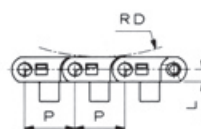
Pin material: PBT



Right version



| Dimension | mm | inches |
|-----------|------|--------|
| A | 10 | .394 |
| B | 6,5 | .256 |
| C | 21,3 | .839 |
| D | 38,1 | 1.5 |
| E | 6,26 | .246 |
| G | 42,2 | 1.661 |
| L | 6,35 | .25 |
| P | 25,4 | 1 |
| RD | 25 | .984 |
| GC | 44 | 1.732 |



Left version

USPMGATM (Solid top - Right Version)



Chains material
see page 13



Sprockets and Idler
wheel see pages 229÷231



Sprocket positioning
see pages 310-313

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------------------------|---------------------|---------------|--------|-------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ULTRA PERFORMANCE ACETAL RESIN (UP) | USPMGATM UP 0085 DX | 127,5 | 5.02 | 12,7 | 0.50 | 2975 | 670 | 1,54 | 1.03 |
| REGINA DK | USPMGATM DK 0085 DX | 127,5 | 5.02 | 12,7 | 0.50 | 2975 | 670 | 1,54 | 1.03 |

Standard length: 3,048 m (10 feet)



USPMGATM (Solid top - Left Version)



Chains material
see page 13



Sprockets and Idler
wheel see pages 229÷231



Sprocket positioning
see pages 310-313

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-------------------------------------|---------------------|---------------|--------|-------------------|--------|--------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ULTRA PERFORMANCE ACETAL RESIN (UP) | USPMGATM UP 0085 SX | 127,5 | 5.02 | 12,7 | 0.50 | 2975 | 670 | 1,54 | 1.03 |
| REGINA DK | USPMGATM DK 0085 SX | 127,5 | 5.02 | 12,7 | 0.50 | 2975 | 670 | 1,54 | 1.03 |

Standard length: 3,048 m (10 feet)



LBP USPM SERIES - 1" PITCH, HEAVY DUTY WITH ROLLERS

MODULAR PLASTIC BELTS

Applications

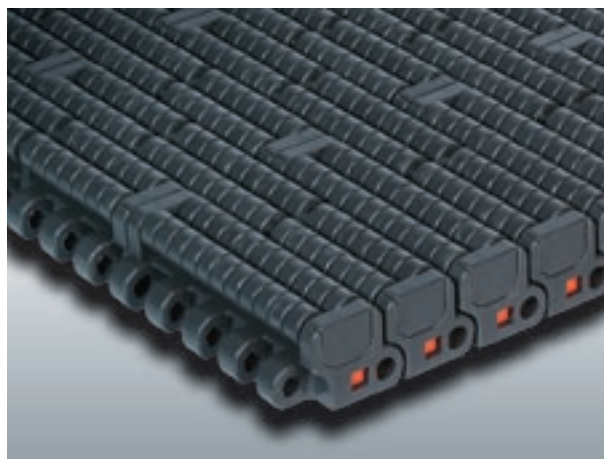
Food and beverage industry packaging line (PET bottle packs in heat shrink film).

Paper and cardboard boxes.

General purpose conveying applications with problems of back-line pressure between products.

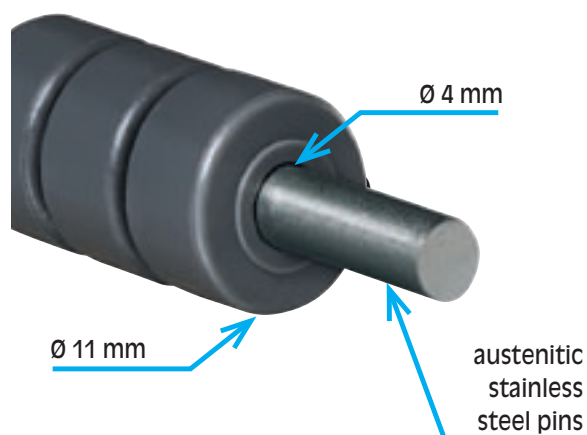
Features and materials

LBP Modular Belts are based on USPM series (see page 138). Modules are made by DuPont™ Delrin® special dark grey acetal resin, for good wear resistance and mechanical strength. Rollers made of specifically designed thermoplastic resin.



Benefits

- It is possible to build wide accumulation tables with rollers over the entire width, due to 85 mm width increments
- High ratio outside/inside roller diameter: better rotation capability, lower coefficient of friction in combination with low noise.
- Self cleaning roller profile (barrel shaped).



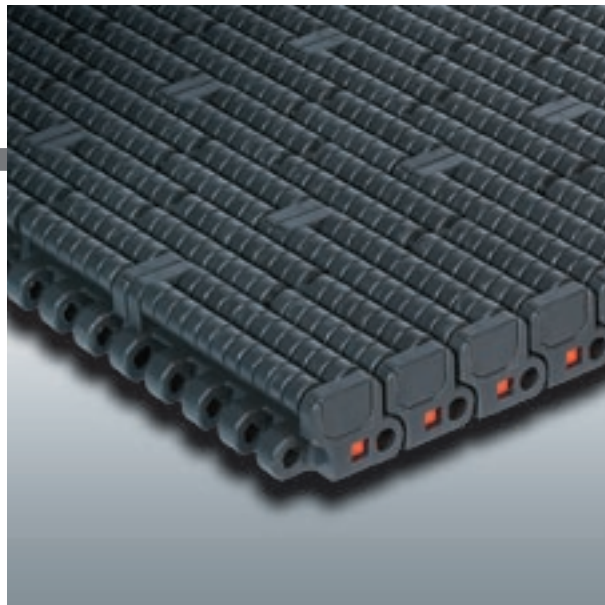


Matveyor®

LBP USPM SERIES 1" PITCH, WITH LBP ROLLERS

DEDICATED WIDTHS AND MODULAR BELTS

Suitable for applications where a large accumulating conveyor section is needed.

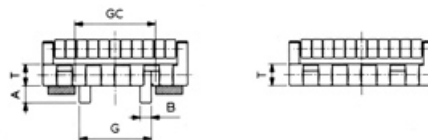


| Products | Ref. | Standard Materials DG |
|----------------|------------|--------------------------|
| LBP | LBP USPM | |
| LBP with guide | LBP USPMG1 | |

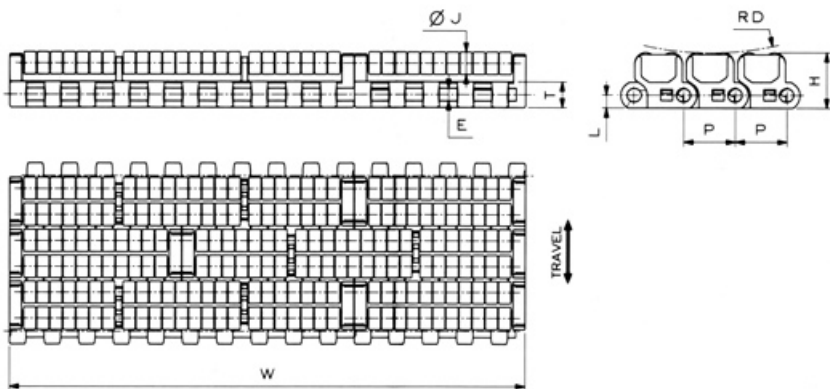
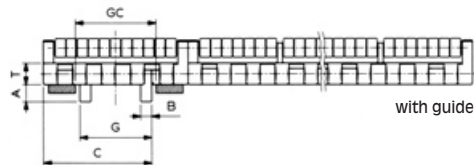
Belt widths: 85 mm (3.346") or wider in 85 mm (3.346") increments

- Pin material: PBT
- Roller material: Low friction and low noise acetal resin
- Working Load (at 25°C/77°F): 35000 N/m (2,400 lb/ft)

Shoe guide position
Dedicated width:



Modular belt:



| Dimension | mm | inches |
|-----------|------|--------|
| A | 10 | .394 |
| B | 6,5 | .256 |
| C | 63,5 | 2.5 |
| E | 6,26 | .246 |
| G | 42,2 | 1.661 |
| H | 27,2 | 1.071 |
| J | 11 | .433 |
| L | 6,35 | .25 |
| P | 25,4 | 1 |
| RD | 230 | 9.055 |
| T | 12,7 | .5 |
| GC | 44 | 1.732 |

LBP USPM (1" Pitch)



Belt material
see page 13



Sprockets and Idler
wheel see pages 229-231



Sprocket positioning
see pages 310-312

| BELT NOMINAL WIDTH "W" | | ACETAL RESIN (DG) REGINA REF. | | BELT WEIGHT | |
|------------------------|--------|----------------------------------|--------------------|-------------|--------|
| mm | inches | WITHOUT GUIDE | WITH GUIDE | kg/m | lbs/ft |
| 85 | 3.35 | LBP USPM DG 0085 | LBP USPMG1 DG 0085 | 2,73 | 1.83 |
| 170 | 6.69 | LBP USPM DG 0170 | LBP USPMG1 DG 0170 | 5,34 | 3.59 |
| 255 | 10.04 | LBP USPM DG 0255 | LBP USPMG1 DG 0255 | 7,90 | 5.31 |
| 340 | 13.39 | LBP USPM DG 0340 | LBP USPMG1 DG 0340 | 10,56 | 7.10 |
| 425 | 16.73 | LBP USPM DG 0425 | LBP USPMG1 DG 0425 | 13,22 | 8.89 |
| 510 | 20.08 | LBP USPM DG 0510 | LBP USPMG1 DG 0510 | 15,78 | 10.61 |
| 595 | 23.43 | LBP USPM DG 0595 | LBP USPMG1 DG 0595 | 18,38 | 12.35 |
| 680 | 26.77 | LBP USPM DG 0680 | LBP USPMG1 DG 0680 | 20,98 | 14.10 |

Belts wider than 680 mm available (increments of 85 mm).

Example: 680 + 85 = 765 mm width, without guide Ref. (in DG material) LBP USPM DG 0765

Standard length for belts up to a width of 425 mm: 1,524 m (60 pitches).

Wider belts available in any requested length.



HF USPM SERIES - 1" PITCH, HEAVY DUTY WITH RUBBER SURFACE

MODULAR PLASTIC BELTS

Applications

Packaging lines (cardboard, shrink packs).
Paper and cardboard boxes.
General conveying on inclined conveyors.

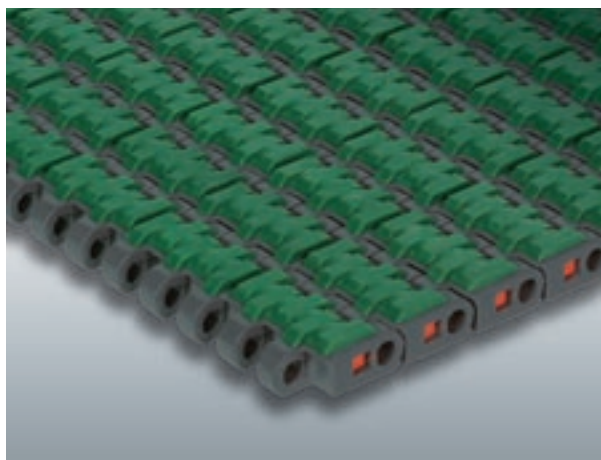
Features and materials

HF Modular Belts are based on USPM series (see pag. 138).

Modules are available in:

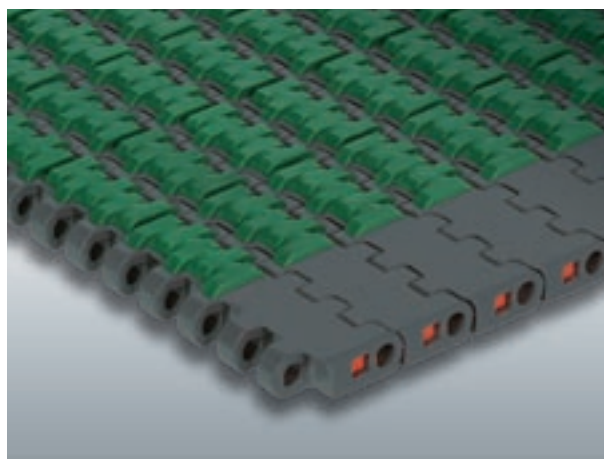
- UP - DuPont™ Delrin® special acetal resin.
- High friction surface is thermoplastic rubber (see table below).

On request it is possible to provide belts rubberized on steps (even) or in accordance with the design of the customer.



Benefits

- Available either full rubberized or side indent (to allow a return on straight guides without interferences with rubberized portion).
- Outstanding rubber retention (Patent Pending).
- Excellent and reliable rubber grip.
- Large sliding surface for extended wear life.
- Wide sprocket tooth for reliable drive and extended life.
- The maximum angle of the ramp is a function of type, shape and material of the product to be conveyed. Please contact Regina Application Engineers for a more detailed evaluation. Temperature and other environmental conditions can influence maximum value of the incline.



| RUBBER MATERIAL | COLOUR | AVERAGE HARDNESS | NON SUITABLE WITH | RESISTANT TO |
|-----------------|--------|------------------|------------------------|--------------|
| THERMOPLASTIC | GREEN | 80 ShA | STRONG ACIDS AND BASES | OILS |



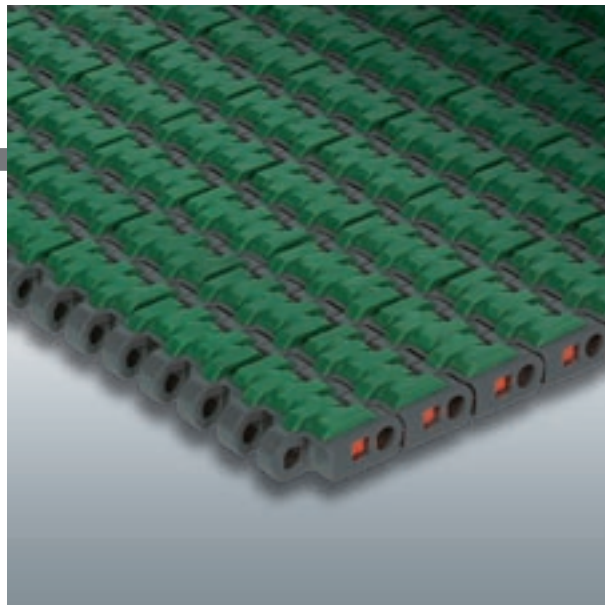
Matveyor®

NEW

HF USPM SERIES 1" PITCH, RUBBER SURFACE, FULL COVER

DEDICATED WIDTHS AND MODULAR BELTS

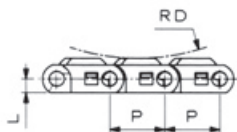
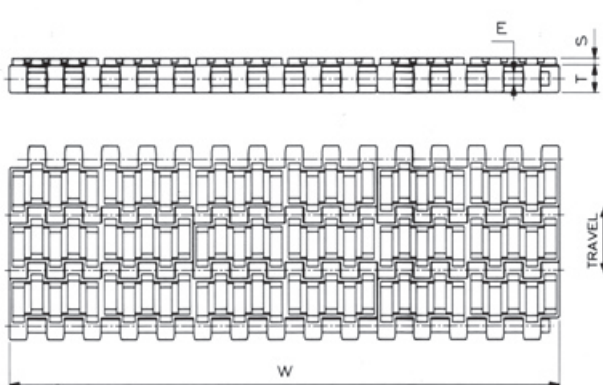
HF USPM belts are a ideal solution for heavy duty inclines, declines and package handling (acceleration, deceleration, rotation).



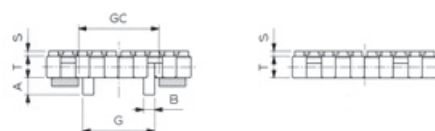
| Products | Ref. | Standard Materials UP |
|-----------------------|-----------|-----------------------|
| Full Cover | HF USPM | |
| Full Cover with Guide | HF USPMG1 | |

Belt widths: 170 mm (6.69") or wider in 85 mm (3.35") increments

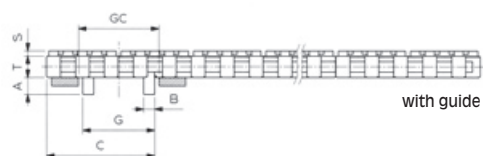
- Pin material: PBT
- Rubber material: Thermoplastic
- Rubber hardness: 80 ShA (see page 147)
- Working Load (at 25°C/77°F): 35000 N/m (2,400 lb/ft)



Shoe guide position
Dedicated width:



Modular belt:



| Dimension | mm | inches |
|-----------|------|--------|
| A | 10 | .394 |
| B | 6,5 | .256 |
| C | 63,5 | 2.5 |
| E | 6,26 | .246 |
| G | 42,2 | 1.661 |
| L | 6,35 | .25 |
| P | 25,4 | 1 |
| RD | 25 | .984 |
| S | 3 | .118 |
| T | 12,7 | .5 |
| GC | 44 | 1.732 |

HF USPM (Full cover – 1" Pitch)



Belt material
see page 13



Sprockets and Idler
wheel see pages 229÷231



Sprocket positioning
see pages 310÷311

| BELT NOMINAL WIDTH "W" | | ACETAL RESIN (UP) REGINA REF. | | BELT WEIGHT | |
|------------------------|--------|----------------------------------|-------------------|-------------|--------|
| mm | inches | WITHOUT GUIDE | WITH GUIDE | kg/m | lbs/ft |
| 85 | 3.35 | HF USPM UP 0085 | HF USPMG1 UP 0085 | 1,33 | 0.89 |
| 170 | 6.69 | HF USPM UP 0170 | HF USPMG1 UP 0170 | 2,67 | 1.79 |
| 255 | 10.04 | HF USPM UP 0255 | HF USPMG1 UP 0255 | 3,93 | 2.64 |
| 340 | 13.39 | HF USPM UP 0340 | HF USPMG1 UP 0340 | 5,23 | 3.52 |
| 425 | 16.73 | HF USPM UP 0425 | HF USPMG1 UP 0425 | 6,53 | 4.39 |
| 510 | 20.08 | HF USPM UP 0510 | HF USPMG1 UP 0510 | 7,83 | 5.26 |
| 595 | 23.43 | HF USPM UP 0595 | HF USPMG1 UP 0595 | 9,13 | 6.14 |
| 680 | 26.77 | HF USPM UP 0680 | HF USPMG1 UP 0680 | 10,43 | 7.00 |
| 765 | 30.12 | HF USPM UP 0765 | HF USPMG1 UP 0765 | 11,73 | 7.88 |
| 850 | 33.46 | HF USPM UP 0850 | HF USPMG1 UP 0850 | 13,02 | 8.75 |

Belts wider than 850 mm available (increments of 85 mm).

Example: 850 + 85 = 935 mm width, without guide Ref. (in UP material) HF USPM UP 0935

Standard length for belts up to a width of 425 mm: 1,524 m (60 pitches).

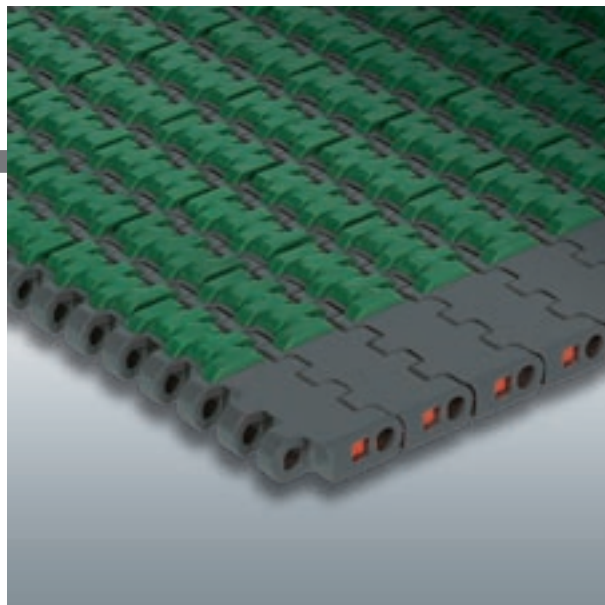
Wider belts available in any requested length.



Matveyor®

NEW

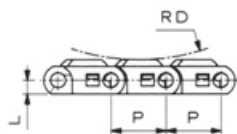
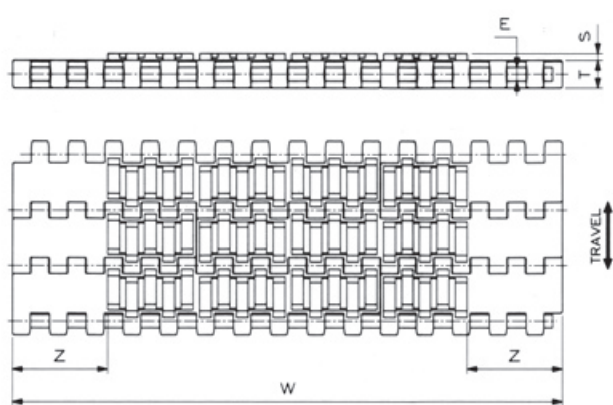
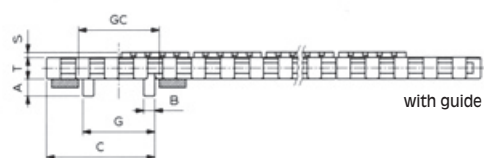
HFS USPM SERIES 1" PITCH, RUBBER SURFACE, SIDE INDENT MODULAR BELTS



| Products | Ref. | Standard Materials UP |
|------------------------|------------|--------------------------|
| Side Indent | HFS USPM | |
| Side Indent with Guide | HFS USPMC1 | |

Belt widths: 255 mm (10.04") or wider in 85 mm (3.35") increments
 - Pin material: PBT
 - Rubber material: Thermoplastic
 - Rubber hardness: 80 ShA (see page 147)
 - Working Load (at 25°C/77°F): 35000 N/m (2,400 lb/ft)

Shoe guide position
Modular belt:



| Dimension | mm | inches |
|-----------|------|--------|
| A | 10 | .394 |
| B | 6,5 | .256 |
| C | 63,5 | 2.5 |
| E | 6,26 | .246 |
| G | 42,2 | 1.661 |
| L | 6,35 | .25 |
| P | 25,4 | 1 |
| RD | 25 | .984 |
| S | 3 | .118 |
| T | 12,7 | .5 |
| GC | 44 | 1.732 |
| Z | 43,9 | 1.728 |

HFS USPM (Side indent – 1" Pitch)



Belt material
see page 13



Sprockets and Idler
wheel see pages 229:231



Sprocket positioning
see pages 310:311

| BELT NOMINAL WIDTH "W" | | ACETAL RESIN (UP) REGINA REF. | | BELT WEIGHT | |
|------------------------|--------|----------------------------------|--------------------|-------------|--------|
| mm | inches | WITHOUT GUIDE | WITH GUIDE | kg/m | lbs/ft |
| 255 | 10.04 | HFS USPM UP 0255 | HFS USPMC1 UP 0255 | 2,73 | 1.83 |
| 340 | 13.39 | HFS USPM UP 0340 | HFS USPMC1 UP 0340 | 3,68 | 2.47 |
| 425 | 16.73 | HFS USPM UP 0425 | HFS USPMC1 UP 0425 | 4,63 | 3.11 |
| 510 | 20.08 | HFS USPM UP 0510 | HFS USPMC1 UP 0510 | 5,58 | 3.75 |
| 595 | 23.43 | HFS USPM UP 0595 | HFS USPMC1 UP 0595 | 6,53 | 4.39 |
| 680 | 26.77 | HFS USPM UP 0680 | HFS USPMC1 UP 0680 | 7,48 | 5.03 |
| 765 | 30.12 | HFS USPM UP 0765 | HFS USPMC1 UP 0765 | 8,43 | 5.67 |
| 850 | 33.46 | HFS USPM UP 0850 | HFS USPMC1 UP 0850 | 9,38 | 6.30 |

Belts wider than 850 mm available (increments of 85 mm).

Example: 850 + 85 = 935 mm width, without guide Ref. (in UP material) HFS USPM UP 0935

Standard length for belts up to a width of 425 mm: 1,524 m (60 pitches).

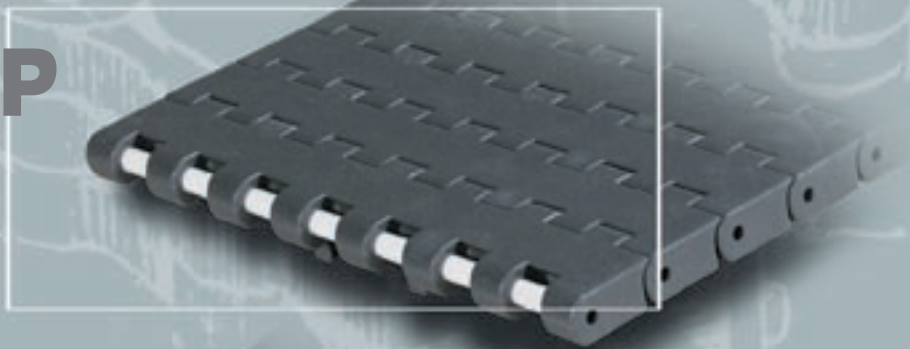
Wider belts available in any requested length.



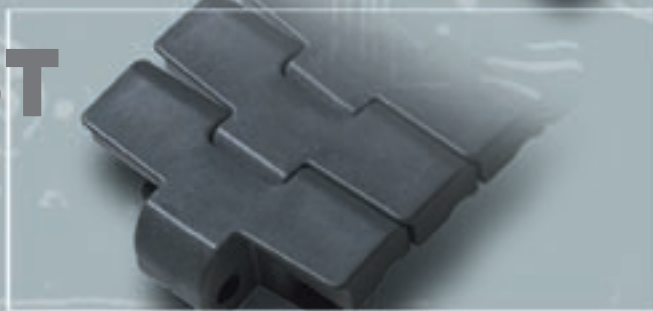
Matveyor®

Heavy duty - American Standard

USP

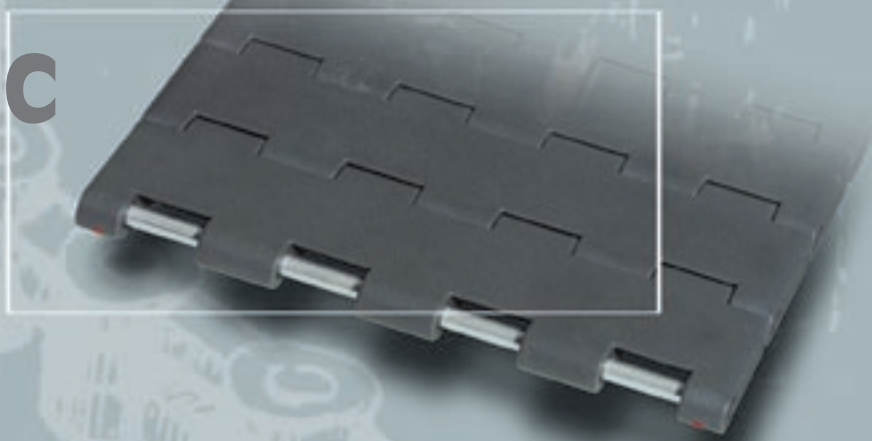


793T



ULTOP®

UCC





USP SERIES - 1" PITCH, HEAVY DUTY

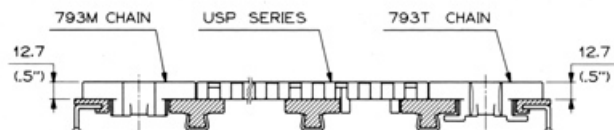
MODULAR PLASTIC BELTS, AMERICAN STANDARD

Installation guidelines

Widths according to American standards.
Dedicated widths: 3 ¼", 4 ½", 7 ½".
Brick laid modular belts in 1" increments.

USP series can be used together with magnetic or tab sideflexing chains 793 series (see pag. 141).
Same thickness of 12,7mm for easy installation side by side and standardization of wear strips.

For 90° products transfer, also availability of ATM (Active Transfer Modules) series (see pages 155÷157).

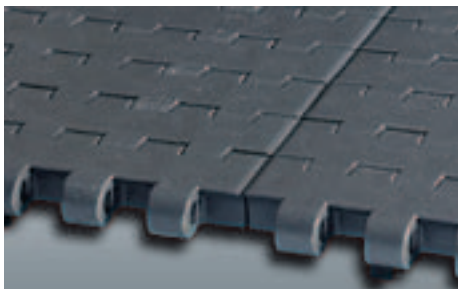


Features and Benefits



Large bottom sliding surface

The extremely large contact surface reduces the specific pressure with the wear strips and consequently the wear of the bottom surface of the belt (limited reduction in thickness).



Smooth and uniform surface

The surface near the edge of the modules which is critical for the side transfer of the products is uniform with no discontinuities. The side transfer of the products is not disturbed.



Easy assembly and disassembly

Retention clips can easily be moved from the side of the belt for assembling and disassembling. Only a small movement is required, the clip remains located in the module.

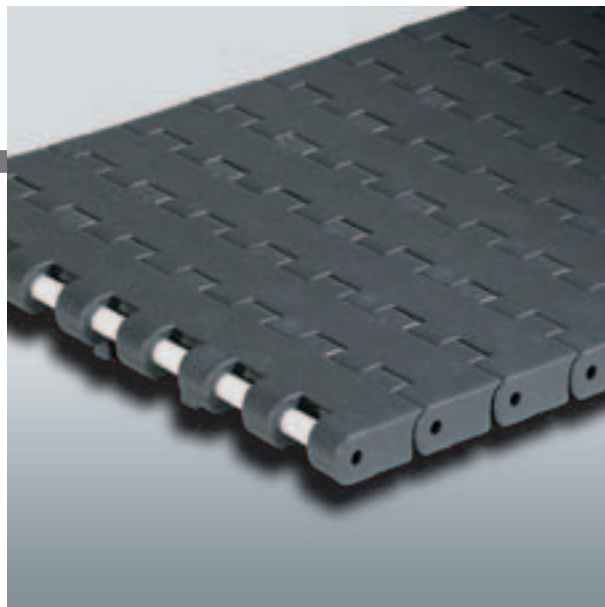


Matveyor®

USP SERIES - 1" PITCH, SOLID TOP

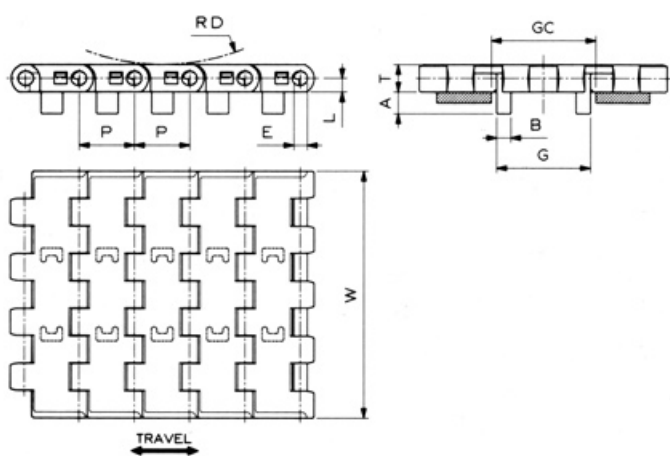
DEDICATED WIDTHS

Completely closed surface, no gap between the modules, even when engaging on the sprockets.
Particularly suitable for glass products.



| Products | Ref. | Standard Materials | |
|----------------------|------|--------------------|----|
| | | UP | DK |
| Solid top | USP | | |
| Solid top with guide | USPG | | |

Pin material: PBT



| Dimension | mm | inches |
|-----------|------|--------|
| A | 10 | .394 |
| B | 6,5 | .256 |
| E | 6,26 | .246 |
| G | 43 | 1.693 |
| L | 6,35 | .25 |
| P | 25,4 | 1 |
| RD | 25 | .984 |
| GC | 44.5 | 1.751 |

Shoe guide position
Dedicated width:



USP (Solid top – 1" Pitch)



Chain material
see page 13



Sprockets and Idler
wheel see pages 229-231



Sprocket positioning
see pages 314-316

| MATERIAL | REGINA REF. WITHOUT GUIDE | REGINA REF. WITH GUIDE | CHAIN WIDTH W | | PLATE THICKNESS T | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|--|------------------------------|---------------------------|------------------|--------|----------------------|--------|-----------------------------|-------|-----------------|--------|
| | | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ULTRA PERFORMANCE ACETAL RESIN (UP) | USP UP 325 | USPG UP 325 | 82,6 | 3.25 | 12,7 | 0.50 | 2500 | 562 | 1,24 | 0.83 |
| | USP UP 450 | USPG UP 450 | 114,3 | 4.50 | 12,7 | 0.50 | 3430 | 770 | 1,71 | 1.15 |
| | USP UP 750 | USPG UP 750 | 190,5 | 7.50 | 12,7 | 0.50 | 5710 | 1,280 | 2,73 | 1.83 |
| REGINA DK | USP DK 325 | USPG DK 325 | 82,6 | 3.25 | 12,7 | 0.50 | 2500 | 562 | 1,24 | 0.83 |
| | USP DK 450 | USPG DK 450 | 114,3 | 4.50 | 12,7 | 0.50 | 3430 | 770 | 1,71 | 1.15 |
| | USP DK 750 | USPG DK 750 | 190,5 | 7.50 | 12,7 | 0.50 | 5710 | 1,280 | 2,73 | 1.83 |

Standard length: 3,048 m (10 feet)

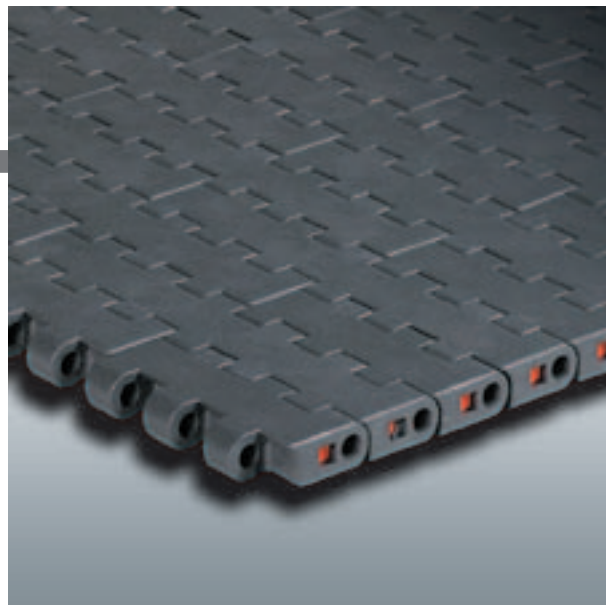


Matveyor®

USP SERIES - 1" PITCH, SOLID TOP

MODULAR BELTS

Completely closed surface, no gap between the modules, even when engaging on the sprockets. Particularly suitable for glass products.

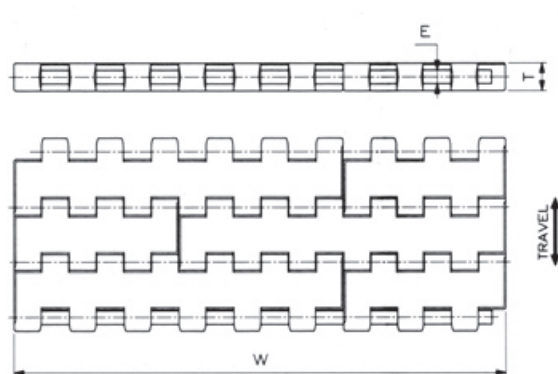


| Products | Ref. | Standard Materials | |
|-----------|------|--------------------|----|
| | | UP | DK |
| Solid top | USP | | |

Belt widths: 152,4 mm (6") or wider in 76,2 mm (3") standard increments

- Pin material: PBT

- Working Load (at 25°C/77°F): 30000 N/m (2,055 lb/ft)



| Dimension | mm | inches |
|-----------|------|--------|
| E | 6,26 | .246 |
| L | 6,35 | .25 |
| P | 25,4 | 1 |
| RD | 25 | .984 |
| T | 12,7 | .5 |
| GC | 44 | .173 |

USP (Solid top – 1" Pitch)



Belt material see page 13



Sprockets see pages 229-231



Sprocket positioning see pages 314-316

| BELT NOMINAL WIDTH "W" | | ACETAL RESIN (UP) | | REGINA DK | | BELT WEIGHT | |
|------------------------|--------|-------------------|--|-------------|--|-------------|--------|
| mm | inches | REGINA REF. | | REGINA REF. | | kg/m | lbs/ft |
| 152,4 | 6 | USP UP 006 | | USP DK 006 | | 2,15 | 1.45 |
| 228,6 | 9 | USP UP 009 | | USP DK 009 | | 3,18 | 2.14 |
| 304,8 | 12 | USP UP 012 | | USP DK 012 | | 4,24 | 2.85 |
| 381,0 | 15 | USP UP 015 | | USP DK 015 | | 5,27 | 3.54 |
| 457,2 | 18 | USP UP 018 | | USP DK 018 | | 6,37 | 4.28 |
| 533,4 | 21 | USP UP 021 | | USP DK 021 | | 7,43 | 4.99 |
| 609,6 | 24 | USP UP 024 | | USP DK 024 | | 8,41 | 5.65 |
| 685,8 | 27 | USP UP 027 | | USP DK 027 | | 9,56 | 6.43 |
| 762,0 | 30 | USP UP 030 | | USP DK 030 | | 10,62 | 7.14 |
| 838,2 | 33 | USP UP 033 | | USP DK 033 | | 11,68 | 7.85 |
| 914,4 | 36 | USP UP 036 | | USP DK 036 | | 12,75 | 8.57 |
| 990,6 | 39 | USP UP 039 | | USP DK 039 | | 13,81 | 9.28 |
| 1066,8 | 42 | USP UP 042 | | USP DK 042 | | 14,87 | 9.99 |
| 1143,0 | 45 | USP UP 045 | | USP DK 045 | | 15,93 | 10.71 |
| 1219,2 | 48 | USP UP 048 | | USP DK 048 | | 17,00 | 11.43 |
| 1295,4 | 51 | USP UP 051 | | USP DK 051 | | 18,06 | 12.14 |
| 1371,6 | 54 | USP UP 054 | | USP DK 054 | | 19,12 | 12.85 |
| 1447,8 | 57 | USP UP 057 | | USP DK 057 | | 20,18 | 13.56 |
| 1524,0 | 60 | USP UP 060 | | USP DK 060 | | 21,25 | 14.28 |

Belts wider than 1524mm (60") available, with standard increments of 76,2mm (3").

Example: 60+3=63 inches Ref. (in UP material) USP UP 063.

Also available on request increments of 25,4mm (1").

Example: 48+1=49 inches Ref. (in UP material): USP UP 049.

Belts available in the requested length.

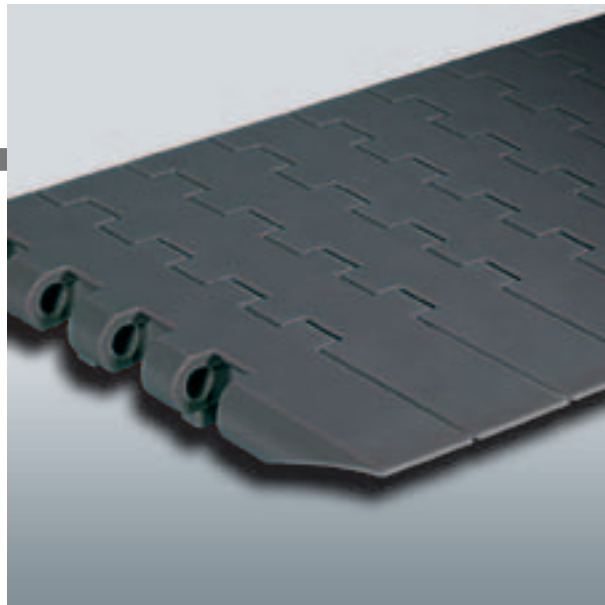


Matveyor®

USP SERIES - 1" PITCH, SOLID TOP

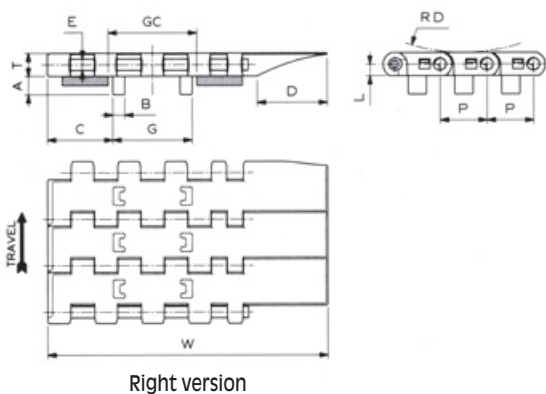
ACTIVE TRANSFER MODULES

To be used in combination with USP belts series.
 Active transfer modules USPGATM series allow the transfer of the products between two 90° conveyor tracks without using dead plates. The special module profile, wing shaped, supports the products dynamically during transfer on the take-away belt.
 Available left and right version.

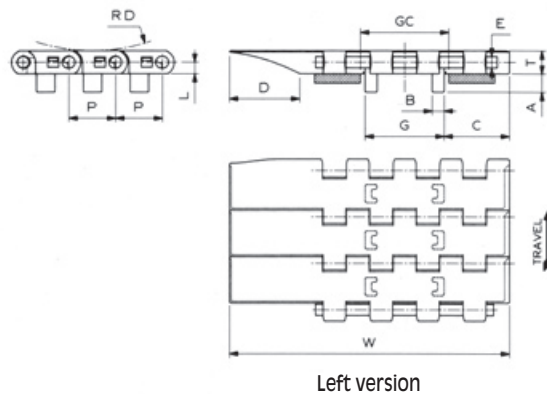


| Products | Ref. | Standard Materials | |
|----------------------|---------|--------------------|----|
| | | UP | DK |
| Solid top with guide | USPGATM | | |

Pin material: PBT



| Dimension | mm | inches |
|-----------|------|--------|
| A | 10 | .394 |
| B | 6,5 | .256 |
| C(K4½") | 35,5 | 1.398 |
| C(K7½") | 73,6 | 2.898 |
| D | 38,1 | 1.5 |
| E | 6,26 | .246 |
| G | 43 | 1.693 |
| L | 6,35 | .25 |
| P | 25,4 | 1 |
| RD | 25 | .984 |
| GC | 46 | 1.811 |



NEW

USPGATM (Solid top - Right Version)



Chain material see page 13



Sprockets and Idler wheel see pages 229-231



Sprocket positioning see pages 315-317

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|--|-------------------|---------------|--------|-------------------|--------|--------------------------|-------|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ULTRA PERFORMANCE ACETAL RESIN (UP) | USPGATM UP 450 DX | 152,4 | 6 | 12,7 | 0.50 | 3480 | 780 | 1,93 | 1.30 |
| | USPGATM UP 750 DX | 228,6 | 9 | 12,7 | 0.50 | 5715 | 1,280 | 2,97 | 1.99 |
| REGINA DK | USPGATM DK 450 DX | 152,4 | 6 | 12,7 | 0.50 | 3480 | 780 | 1,93 | 1.30 |
| | USPGATM DK 750 DX | 228,6 | 9 | 12,7 | 0.50 | 5715 | 1,280 | 2,97 | 1.99 |

Standard length: 3,048 m (10 feet)

USPGATM (Solid top - Left Version)



Chain material see page 13



Sprockets and Idler wheel see pages 229-231



Sprocket positioning see pages 315-317

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|--|-------------------|---------------|--------|-------------------|--------|--------------------------|-------|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ULTRA PERFORMANCE ACETAL RESIN (UP) | USPGATM UP 450 SX | 152,4 | 6 | 12,7 | 0.50 | 3480 | 780 | 1,93 | 1.30 |
| | USPGATM UP 750 SX | 228,6 | 9 | 12,7 | 0.50 | 5715 | 1,280 | 2,97 | 1.99 |
| REGINA DK | USPGATM DK 450 SX | 152,4 | 6 | 12,7 | 0.50 | 3480 | 780 | 1,93 | 1.30 |
| | USPGATM DK 750 SX | 228,6 | 9 | 12,7 | 0.50 | 5715 | 1,280 | 2,97 | 1.99 |

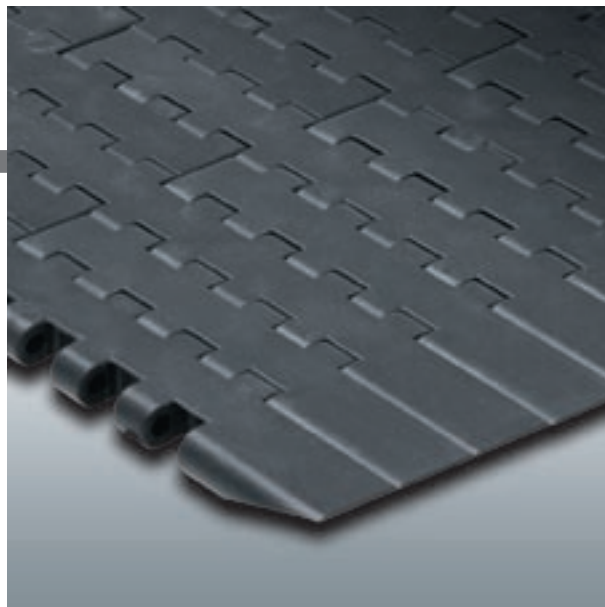
Standard length: 3,048 m (10 feet)



Matveyor®

USP SERIES - 1" PITCH, SOLID TOP

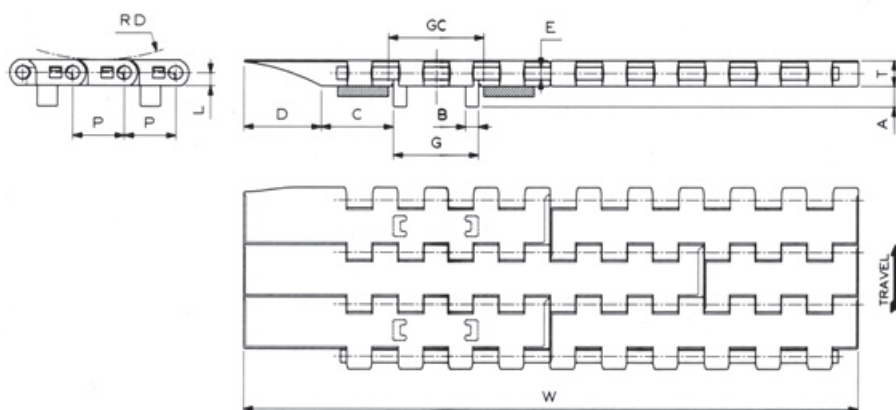
ACTIVE TRANSFER MODULES
MODULAR BELTS LEFT VERSION



| Products | Ref. | Standard Materials | |
|----------------------|---------|--------------------|----|
| | | UP | DK |
| Solid top with guide | USPGATM | | |

Belt widths: total width (with wing) 12" (304.8 mm) or wider in 3" (76,2 mm) increments

- Pin material: PBT
- Working Load (at 25°C/77°F): 30000 N/m (2,055 lb/ft)



| Dimension | mm | inches |
|-----------|------|--------|
| A | 10 | .394 |
| B | 6,5 | .256 |
| C | 35,5 | 1.398 |
| D | 38,1 | 1.5 |
| E | 6,26 | .246 |
| G | 43 | 1.693 |
| L | 6,35 | .25 |
| P | 25,4 | 1 |
| RD | 25 | .984 |
| T | 12,7 | .5 |
| GC | 46 | 1.811 |

USPGATM (Modular belts - Left Version)



Belt material
see page 13



Sprockets and Idler
wheel see pages 229:231



Sprocket positioning
see pages 315-317

| BELT NOMINAL WIDTH "W" | | ACETAL RESIN (UP) | REGINA DK | BELT WEIGHT | |
|------------------------|--------|--------------------|--------------------|-------------|--------|
| mm | inches | REGINA REF. | REGINA REF. | kg/m | lbs/ft |
| 304,8 | 12 | USPGATM UP 010M SX | USPGATM DK 010M SX | 4,01 | 2.70 |
| 381,0 | 15 | USPGATM UP 013M SX | USPGATM DK 013M SX | 5,08 | 3.41 |
| 457,2 | 18 | USPGATM UP 016M SX | USPGATM DK 016M SX | 6,14 | 4.13 |
| 533,4 | 21 | USPGATM UP 019M SX | USPGATM DK 019M SX | 7,20 | 4.84 |
| 609,6 | 24 | USPGATM UP 022M SX | USPGATM DK 022M SX | 8,27 | 5.56 |
| 685,8 | 27 | USPGATM UP 025M SX | USPGATM DK 025M SX | 9,33 | 6.27 |

On request, belts wider than 685,8 mm (27") available, with standard increments of 76,2 mm (3").
Example: 27+3=30 inches Ref. (in DK material): USPGATM DK 028M SX

Wider belts available in any requested length.

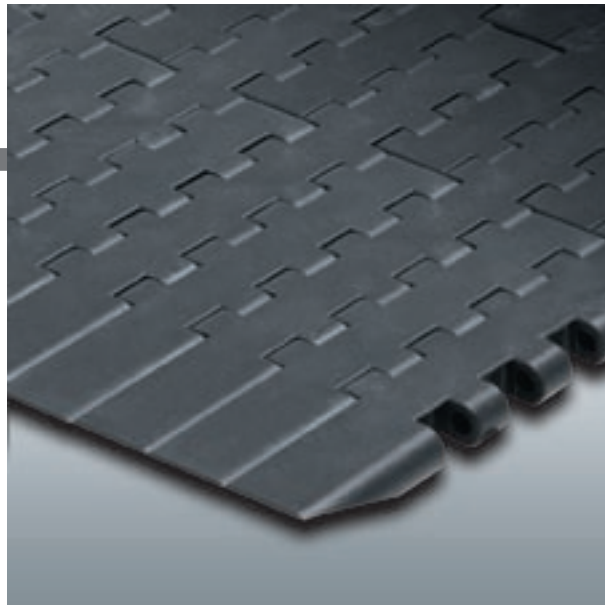


Matveyor®

NEW

USP SERIES - 1" PITCH, SOLID TOP

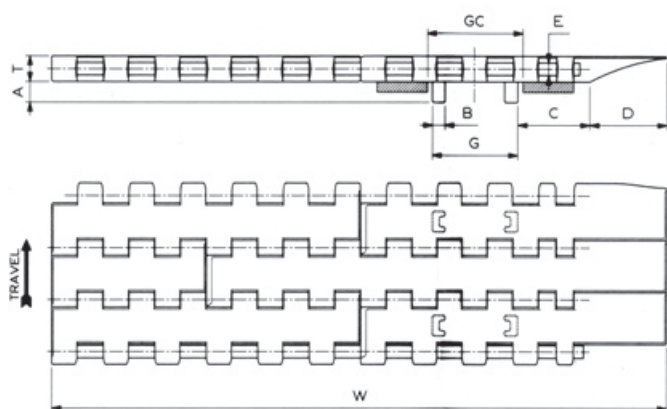
ACTIVE TRANSFER MODULES
MODULAR BELTS RIGHT VERSION



| Products | Ref. | Standard Materials | |
|----------------------|---------|--------------------|----|
| | | UP | DK |
| Solid top with guide | USPGATM | | |

Belt widths: total width (with wing) 12" (304.8 mm) or wider in 3" (76,2 mm) increments

- Pin material: PBT
- Working Load (at 25°C/77°F): 30000 N/m (2,055 lb/ft)



| Dimension | mm | inches |
|-----------|------|--------|
| A | 10 | .394 |
| B | 6,5 | .256 |
| C | 35,5 | 1.398 |
| D | 38,1 | 1.5 |
| G | 43 | 1.693 |
| L | 6,35 | .25 |
| P | 25,4 | 1 |
| RD | 25 | .984 |
| T | 12,7 | .5 |
| GC | 46 | 1.811 |

USPGATM (Modular belts - Right Version)



Belt material
see page 13



Sprockets and Idler
wheel see pages 229÷231



Sprocket positioning
see pages 315-317

| BELT NOMINAL WIDTH "W" | | ACETAL RESIN (UP) | REGINA DK | BELT WEIGHT | |
|------------------------|--------|--------------------|--------------------|-------------|--------|
| mm | inches | REGINA REF. | REGINA REF. | kg/m | lbs/ft |
| 304,8 | 12 | USPGATM UP 010M DX | USPGATM DK 010M DX | 4,01 | 2.70 |
| 381,0 | 15 | USPGATM UP 013M DX | USPGATM DK 013M DX | 5,08 | 3.41 |
| 457,2 | 18 | USPGATM UP 016M DX | USPGATM DK 016M DX | 6,14 | 4.13 |
| 533,4 | 21 | USPGATM UP 019M DX | USPGATM DK 019M DX | 7,20 | 4.84 |
| 609,6 | 24 | USPGATM UP 022M DX | USPGATM DK 022M DX | 8,27 | 5.56 |
| 685,8 | 27 | USPGATM UP 025M DX | USPGATM DK 025M DX | 9,33 | 6.27 |

On request, belts wider than 685,8 mm (27") available, with standard increments of 76,2 mm (3").
Example: 27+3=30 inches Ref. (in DK material): USPGATM DK 028M DX

Wider belts available in any requested length.



793T SERIES - 1" PITCH, HEAVY DUTY

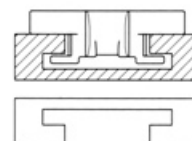
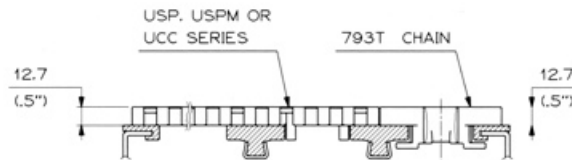
SIDEFLEXING CHAINS

Installation guidelines

Matveyor® sideflexing chain 793T can be used on conveyors side by side with ULTOP® UCC and Matveyor® USP and USPM series. Same thickness of 12,7mm for easy installation side by side and standardization of wear strips.

For 793T series see page 142.

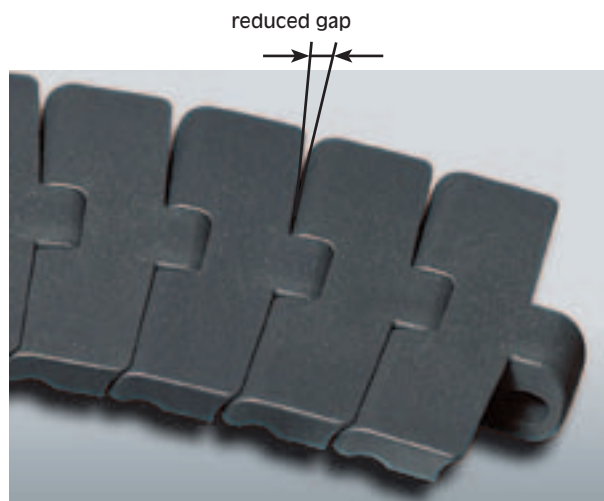
Tab chains 793T use the same curves as Flitetop® plastic chains 880T, 879T and Flitetop® steel chains 881T and 981T. (for TAB curves see pag. 280)



Features and Benefits

Gentle product handling

The small 1" pitch-top plate combination results in a very low gap between flights. Availability of materials with extremely low friction coefficients (see pag. 13).



Standardization in conveyor construction

Easy installation side by side with Matveyor® and Ultop® belts.





ULTOP[®]



UCC SERIES - 1 1/2" PITCH, HEAVY DUTY

DEDICATED WIDTHS, AMERICAN STANDARD

Installation guidelines

Chain widths according to American standard sizes.
Dedicated widths 3 1/4", 4 1/2", 6", 7 1/2", 12, 15", 18" and 24".
Active transfer modules for 90° transfer without dead plates.

Features and Benefits

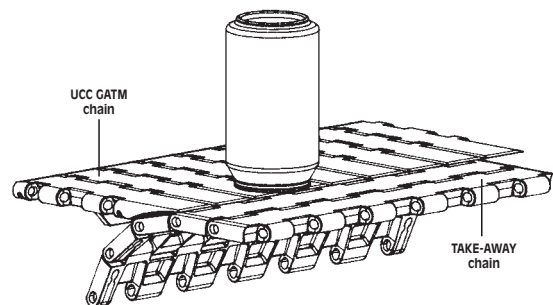
Smooth and uniform surface, special edge profiles

The surface near the edge of the modules is uniform with no discontinuities. Thus, the side transfer of the products is not disturbed. The special edge profile is designed for smooth transfer of products, even when the two side by side belts may have a different thickness due to normal wear.



Availability of active transfer modules

Elimination of dead plates at 90° corners, thanks to the wing shaped ATM modules (see pag. 161).
A tippage-free transfer with self clearing corners is feasible because products are actively transferred from the ATM modules to the take-away conveyors.



Easy assembly and disassembly

Snapsert™ snaps into place to secure pins. Allows quick assembly/disassembly from either side and the reuse of pins.



Reliability in heavy duty application

Completely closed surface, no gap between the flights even when engaging the sprocket.
Equipped by stainless steel pins, recommended for heavy duty application because of their superior mechanical characteristics. Heavy duty sprocket teeth.



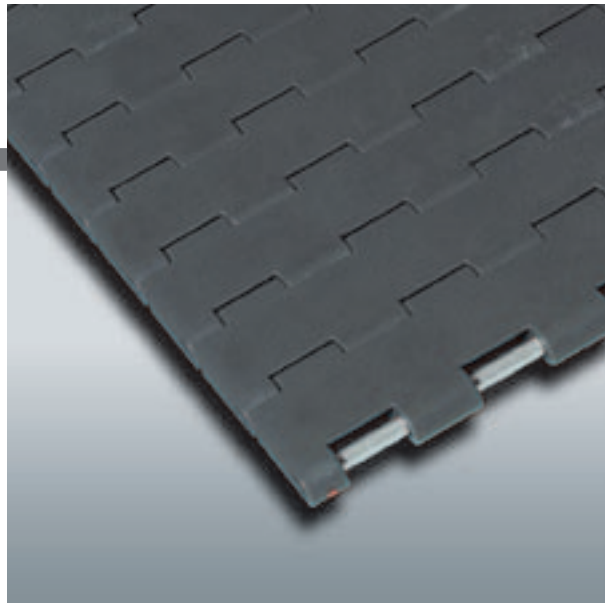


ULTOP®

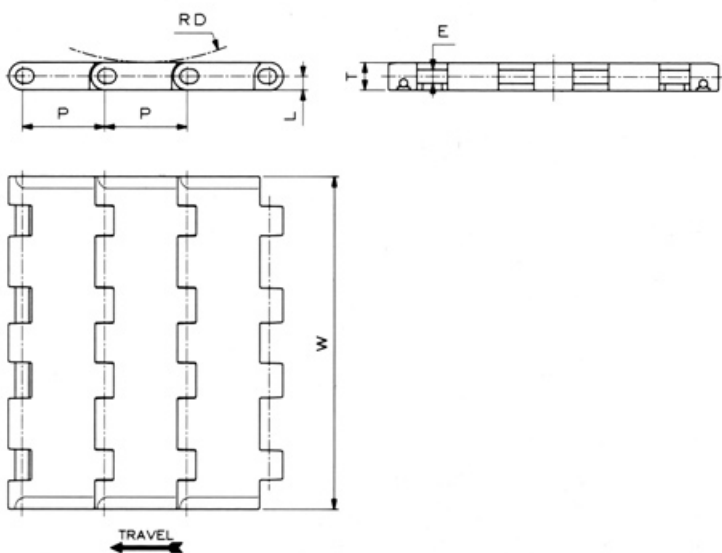
UCC SERIES - 1 1/2" PITCH, SOLID TOP

DEDICATED WIDTHS

Stainless steel pins for ideal performance in heavy duty applications. A complete range of dedicated width chains. Completely closed surface, no gap between the modules, even when engaging the sprockets. Particularly suitable for glass bottles lines and glass manufacturing.



| Products | Ref. | Standard Materials | |
|--|-------|--------------------|------------|
| | | DK | ULF |
| Solid top | UCCSS | | |
| Pin material: austenitic stainless steel | | | on request |



| Dimension | mm | inches |
|-----------|------|--------|
| E | 6,26 | .246 |
| L | 6,35 | .25 |
| P | 38,1 | 1.5 |
| RD | 40 | 1.575 |

UCC (Solid top – 1 1/2" Pitch)



Chain material see page 13



Sprockets see page 232



Sprocket positioning see pages 318-319

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-----------|----------------|---------------|--------|-------------------|--------|--------------------------|-------|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| REGINA DK | DK UCC 325 SS | 82,6 | 3.2 | 12,7 | 0.50 | 2505 | 563 | 1,37 | 0.92 |
| | DK UCC 450 SS | 114,3 | 4.5 | 12,7 | 0.50 | 3469 | 780 | 1,84 | 1.24 |
| | DK UCC 600 SS | 152,4 | 6.0 | 12,7 | 0.50 | 4625 | 1,039 | 2,5 | 1.68 |
| | DK UCC 750 SS | 190,5 | 7.5 | 12,7 | 0.50 | 5781 | 1,299 | 3,02 | 2.03 |
| | DK UCC 1200 SS | 304,8 | 12.0 | 12,7 | 0.50 | 9270 | 2,083 | 4,88 | 3.28 |
| | DK UCC 1500 SS | 381,0 | 15.0 | 12,7 | 0.50 | 11590 | 2,604 | 6,04 | 4.06 |
| | DK UCC 1800 SS | 457,2 | 18.0 | 12,7 | 0.50 | 13900 | 3,123 | 7,26 | 4.88 |
| | DK UCC 2400 SS | 609,6 | 24.0 | 12,7 | 0.50 | 18540 | 4,165 | 9,72 | 6.53 |

Standard length: 3,048 m (10 feet)



ULTOP[®]

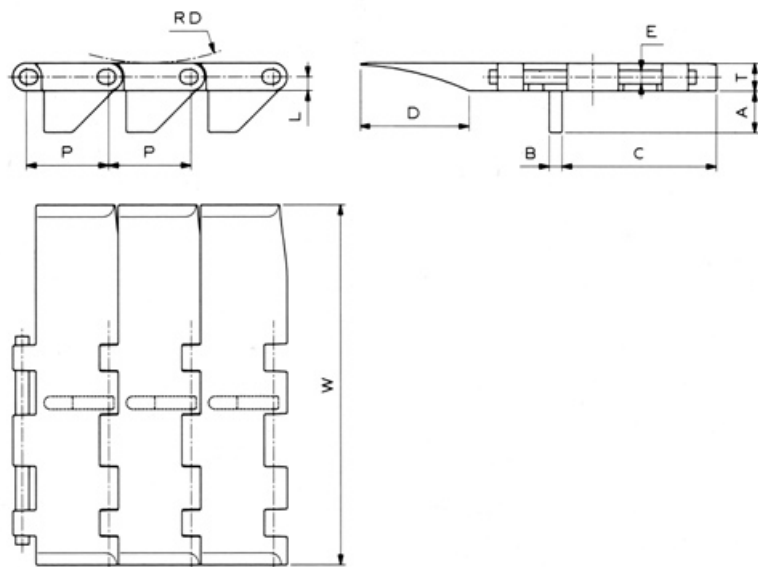
UCC SERIES - 1 1/2" PITCH, SOLID TOP

ACTIVE TRANSFER MODULES

Active transfer modules UCCGATM allow transfer of products between two 90° conveyor tracks without using dead plates. The special wing shaped module profile supports the products dynamically during transfer on the take-away belt.



| Products | Ref. | Standard Materials | |
|--|-----------|--------------------|-----|
| | | DK | ULF |
| Solid top | UCCGATMSS | | |
| Pin material: austenitic stainless steel | | on request | |



| Dimension | mm | inches |
|-----------|-------|--------|
| A | 19 | .748 |
| B | 5,9 | .232 |
| C(450) | 71,4 | 2.811 |
| C(750) | 139,5 | 5.492 |
| D | 50,8 | 2 |
| E | 6,26 | .246 |
| L | 6,35 | .25 |
| P | 38,1 | 1.5 |
| RD | 40 | .787 |

UCCGATM (Solid top - 1 1/2" Pitch)



Chain material see page 13



Sprockets see page 232



Sprocket positioning see pages 318-320

| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS T | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|-----------|-------------------|---------------|--------|-------------------|--------|--------------------------|-------|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| REGINA DK | DK UCC 450GATM SS | 165,1 | 6.5 | 12,7 | 0.50 | 3469 | 780 | 2,21 | 1.49 |
| | DK UCC 750GATM SS | 241,3 | 9.5 | 12,7 | 0.50 | 5781 | 1,299 | 3,42 | 2.30 |

Standard length: 3,048 m (10 feet)



ULTOP[®]

UCC138 SERIES - 3/4" PITCH, SOLID TOP

DEDICATED WIDTHS

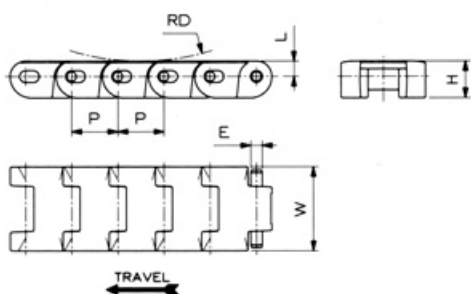
Optimum support of the conveyed products, no risk for flight detachment (compared to two piece chains).

No gap between the flights even when engaging the sprockets. Particularly suitable for packaging machines applications.



| Products | Ref. | Standard Materials ULF |
|-----------|----------|---------------------------|
| Solid top | UCC138SS | |

Pin material: austenitic stainless steel



| Dimension | mm | inches |
|-----------|-------|--------|
| E | 4,76 | .187 |
| L | 6,35 | .25 |
| P | 19,05 | .750 |
| RD | 20 | .787 |

UCC138 (Solid top - 3/4" Pitch)



Sprockets see page 233

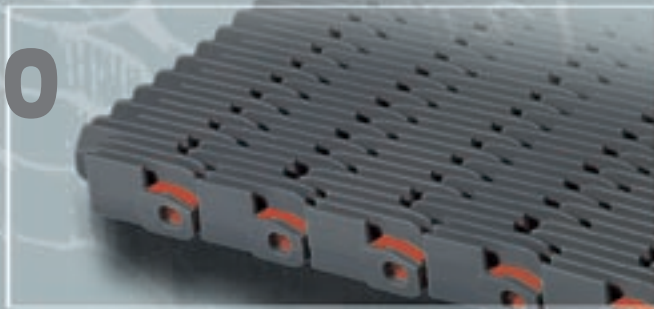
| MATERIAL | REGINA REF. | CHAIN WIDTH W | | PLATE THICKNESS H | | WORKING LOAD (25°C/77°F) | | CHAIN WEIGHT | |
|----------|-------------|------------------|--------|----------------------|--------|-----------------------------|-----|--------------|--------|
| | | mm | inches | mm | inches | N | lbs | kg/m | lbs/ft |
| ULF | UCC 138 SS | 34,9 | 1.4 | 15,0 | 0.59 | 1225 | 275 | 0,68 | 0.46 |

Standard length: 3,048 m (10 feet)



Matveyor®
Heavy duty Raised Rib

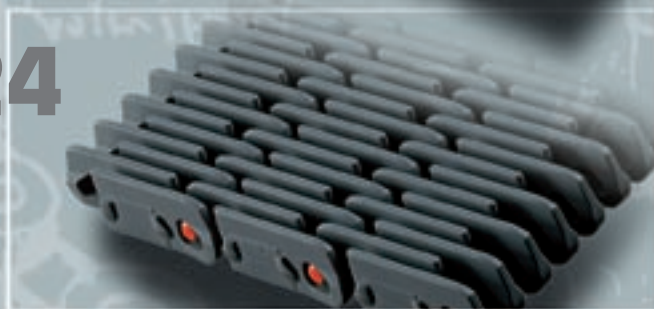
3110



3120



C24





3110, 3120 AND C24 SERIES 2" PITCH, HEAVY DUTY, RAISED RIB

MODULAR PLASTIC BELTS

Installation guidelines

The modular plastic belts 3120, 3110 and C24 are used in combination with combs for the head transfer of the products. Different combs and sprockets are available for the maximum flexibility in conveyor lay-out definition. See page 293 for the recommended sprocket/comb matching.

Benefits

Uniform and optimum conveying surface

The ideal ratio rib thickness/spacing offers high support for the most unstable products such as PET bottles with petaloid bottom.

Reliable drive

Accurate tooth profile with a large cross section ensures high capacity and long wear life of sprockets and modules. The central pocket makes these belts bidirectional.

Easy assembly and disassembly of the belt

These belts have retaining clips for easy assembly and disassembly.

Range

3110: High mechanical strength

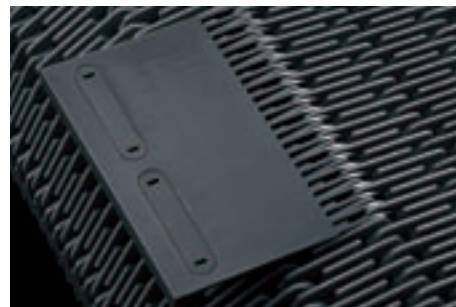
Due to its high working load, the 3110 belt can be used for the most demanding applications such as process conveyors with high product load and long distance. The cross rib design offers high lateral strength.

3120: Optimum combination open area/mechanical strength

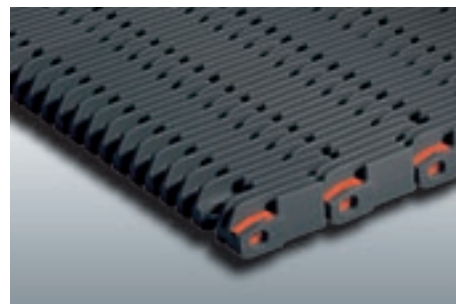
Very good liquid drainage and mechanical strength.

C24: Good combination open area/mechanical strength

Optimum liquid drainage and good mechanical strength.



In particular 3120 belts have integrated clips located into the module, which can be easily rotated to remove the rod.



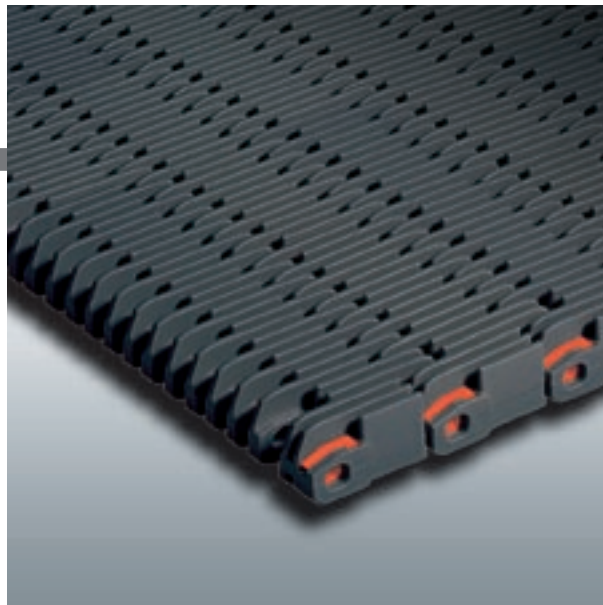


Matveyor®

3110 SERIES - 2" PITCH, RAISED RIB

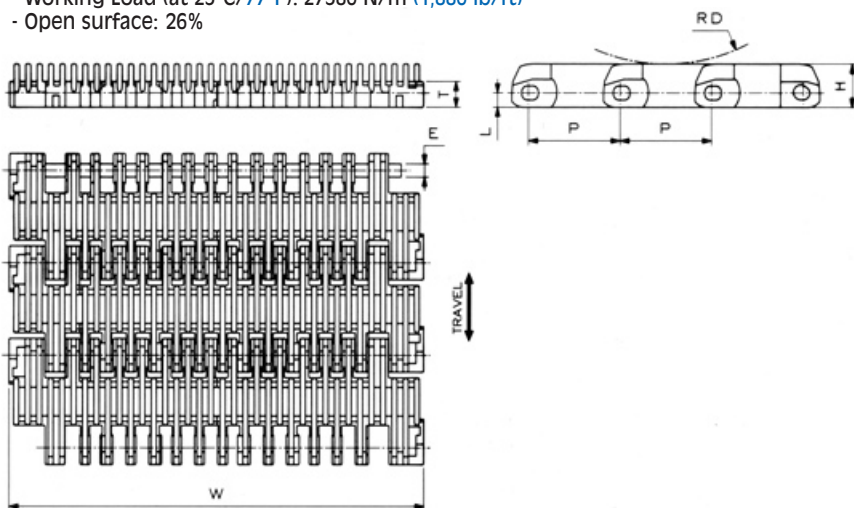
MODULAR BELTS

The ideal ratio rib thickness/spacing offers high support even for the most unstable products such as PET bottles with petaloid bottom. Very good liquid drainage and mechanical strength. Due to its high working load, the 3110 belt can be used for the most demanding applications such as process conveyors with high product load and long distance. The open area of raised rib belt guarantees optimum drainage of liquids and mechanical strength; it is also designed for easy cleaning and cooling or warming of products. The cross rib design offers high lateral strength.



| Products | Ref. | Standard Materials |
|------------|------|--------------------|
| | | PP |
| Raised Rib | 3110 | |

- Belt widths: 12" (304,8 mm) or wider in 3" (76,2 mm) increments
- Pin material: PP- Polypropylene
- Working Load (at 25°C/77°F): 27380 N/m (1,880 lb/ft)
- Open surface: 26%



| Dimension | mm | inches |
|-----------|------|--------|
| E | 7,2 | .283 |
| H | 23,9 | .941 |
| L | 7,9 | .311 |
| P | 50,8 | 2 |
| R | 9,7 | .382 |
| RD | 76,2 | 3 |
| T | 14,2 | .560 |



Belt material
see page 13



Sprockets see
pages 234÷235



Sprocket positioning
see pages 321÷322



Combs see
page 292

3110 (Raised Rib - 2" Pitch)

| BELT NOMINAL WIDTH "W" | | POLYPROPYLENE PP | | BELT WEIGHT | |
|------------------------|--------|------------------|-------|-------------|--|
| mm | inches | REGINA REF. | kg/m | lbs/ft | |
| 304,8 | 12 | 3110 PP 012 | 3,50 | 2,35 | |
| 381,0 | 15 | 3110 PP 015 | 4,35 | 2,92 | |
| 457,2 | 18 | 3110 PP 018 | 5,21 | 3,50 | |
| 533,4 | 21 | 3110 PP 021 | 6,06 | 4,07 | |
| 609,6 | 24 | 3110 PP 024 | 6,93 | 4,66 | |
| 685,8 | 27 | 3110 PP 027 | 7,78 | 5,23 | |
| 762,0 | 30 | 3110 PP 030 | 8,64 | 5,81 | |
| 838,2 | 33 | 3110 PP 033 | 9,49 | 6,38 | |
| 914,4 | 36 | 3110 PP 036 | 10,35 | 6,96 | |
| 990,6 | 39 | 3110 PP 039 | 11,20 | 7,53 | |
| 1066,8 | 42 | 3110 PP 042 | 12,07 | 8,11 | |
| 1143,0 | 45 | 3110 PP 045 | 12,92 | 8,68 | |
| 1219,2 | 48 | 3110 PP 048 | 13,78 | 9,26 | |
| 1295,4 | 51 | 3110 PP 051 | 14,63 | 9,83 | |
| 1371,6 | 54 | 3110 PP 054 | 15,50 | 10,42 | |
| 1447,8 | 57 | 3110 PP 057 | 16,35 | 10,99 | |
| 1524,0 | 60 | 3110 PP 060 | 17,21 | 11,57 | |

Belts wider than 1524 mm (60") available, with increments of 76,2 mm (3").
Example: 60 + 3 = 63 inches Ref. 3110 PP 063.

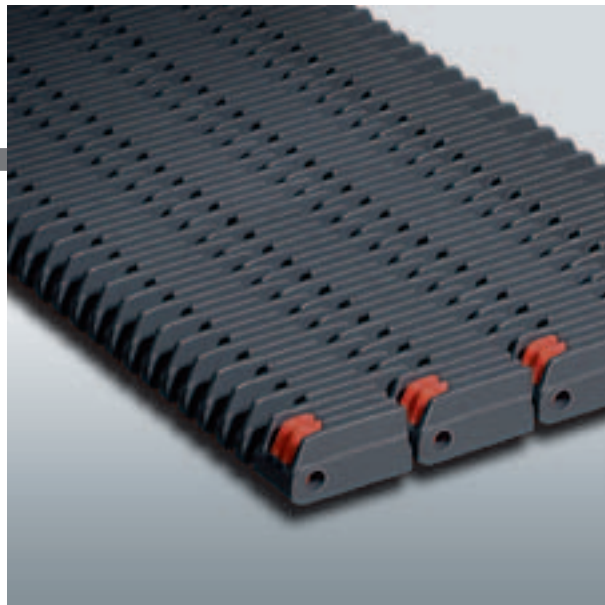
Belt available in the requested length.



Matveyor®

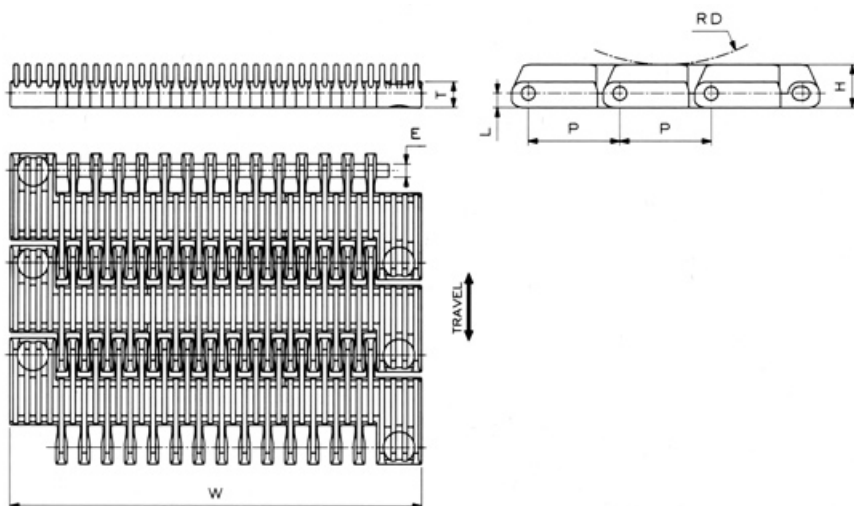
3120 SERIES - 2" PITCH, RAISED RIB MODULAR BELTS

The ideal ratio rib thickness/spacing offers high support even for the most unstable products such as PET bottles with petaloid bottom. The open area of raised rib belt guarantees optimum drainage of liquids and mechanical strength; it is also designed for easy cleaning and cooling or warming of products.



| Products | Ref. | Standard Materials PP |
|------------|------|--------------------------|
| Raised Rib | 3120 | |

- Belt widths: **12"** (304,8 mm) or wider in **3"** (76,2 mm) increments
 - Pin material: PP- Polypropylene
 - Working Load (at 25°C/77°F): 24670 N/m (1,690 lb/ft)
 - Open surface: 29%



| Dimension | mm | inches |
|-----------|------|--------|
| E | 7,2 | .283 |
| H | 23,9 | .941 |
| L | 7,9 | .311 |
| P | 50,8 | 2 |
| R | 9,7 | .382 |
| RD | 76,2 | 3 |
| T | 14,2 | .560 |

3120 (Raised Rib - 2" Pitch)



Belt material
see page 13



Sprockets see
pages 234÷235



Sprocket positioning
see pages 321÷322



Combs see
page 292

| BELT NOMINAL WIDTH "W" | | POLYPROPYLENE PP | | BELT WEIGHT | |
|------------------------|--------|------------------|--|-------------|--------|
| mm | inches | REGINA REF. | | kg/m | lbs/ft |
| 304,8 | 12 | 3120 PP 012 | | 3,30 | 2.22 |
| 381,0 | 15 | 3120 PP 015 | | 4,13 | 2.78 |
| 457,2 | 18 | 3120 PP 018 | | 4,94 | 3.32 |
| 533,4 | 21 | 3120 PP 021 | | 5,78 | 3.88 |
| 609,6 | 24 | 3120 PP 024 | | 6,58 | 4.42 |
| 685,8 | 27 | 3120 PP 027 | | 7,40 | 4.97 |
| 762,0 | 30 | 3120 PP 030 | | 8,21 | 5.52 |
| 838,2 | 33 | 3120 PP 033 | | 9,05 | 6.08 |
| 914,4 | 36 | 3120 PP 036 | | 9,84 | 6.61 |
| 990,6 | 39 | 3120 PP 039 | | 10,66 | 7.16 |
| 1066,8 | 42 | 3120 PP 042 | | 11,18 | 7.51 |
| 1143,0 | 45 | 3120 PP 045 | | 12,31 | 8.27 |
| 1219,2 | 48 | 3120 PP 048 | | 13,11 | 8.81 |
| 1295,4 | 51 | 3120 PP 051 | | 13,93 | 9.36 |
| 1371,6 | 54 | 3120 PP 054 | | 14,74 | 9.91 |
| 1447,8 | 57 | 3120 PP 057 | | 15,58 | 10.47 |
| 1524,0 | 60 | 3120 PP 060 | | 16,37 | 11.00 |

Belts wider than 1524 mm (60") available, with increments of 76,2 mm (3").

Example: 60 + 3 = 63 inches Ref. 3120 PP 063.

On request, belts available in 1.5" (38,1 mm) increments, starting from 12" (304,8 mm).

Example: 45+1.5 = 46.5 inches Ref. 3120 PP 046M

Belt available in the requested length.



Matveyor®

C24 CAM-CLEAN® SERIES 2" PITCH, RAISED RIB

MODULAR BELTS

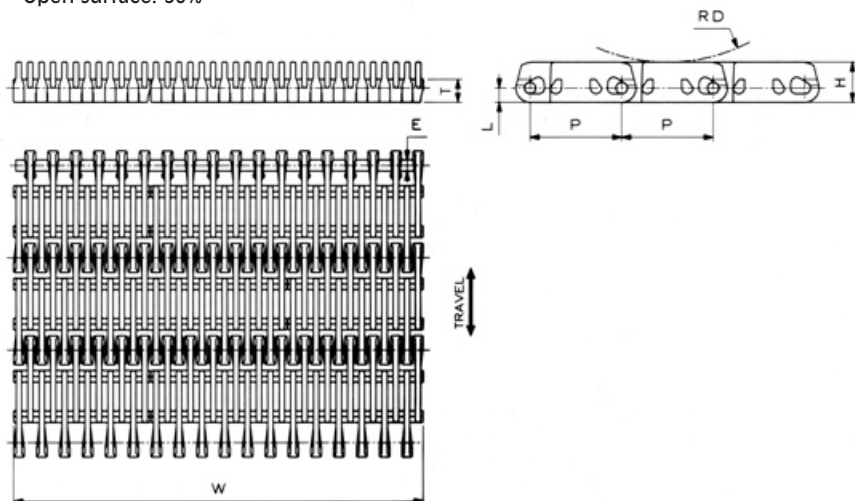
The ideal ratio rib thickness/spacing offers high support even for the most unstable products such as PET bottles with petaloid bottom. The open area of raised rib belt guarantees optimum drainage of liquids and mechanical strength; it is also designed for easy cleaning and cooling or warming of products.



| Products | Ref. | Standard Materials |
|------------|------|--------------------|
| | | PP |
| Raised Rib | C24 | |

Belt widths: **12"** (304,8 mm) or wider in **3"** (76,2 mm) increments

- Pin material: PP- Polypropylene
- Working Load (at 25°C/77°F): 18500 N/m (1,270 lb/ft)
- Open surface: 30%



| Dimension | mm | inches |
|-----------|------|--------|
| E | 6,20 | .244 |
| H | 22,2 | .874 |
| L | 7,9 | .311 |
| P | 50,8 | 2 |
| R | 9,5 | .374 |
| RD | 76,2 | 3 |
| T | 12,7 | .5 |

C24 (Raised Rib - 2" Pitch)



Belt material
see page 13



Sprockets see
pages 234÷235



Sprocket positioning
see pages 321÷322



Combs see
page 292

| BELT NOMINAL WIDTH "W" | | POLYPROPYLENE PP | | BELT WEIGHT | |
|------------------------|--------|------------------|--|-------------|--------|
| mm | inches | REGINA REF. | | kg/m | lbs/ft |
| 304,8 | 12 | C24 PP 012 | | 2,91 | 1.96 |
| 381,0 | 15 | C24 PP 015 | | 3,64 | 2.45 |
| 457,2 | 18 | C24 PP 018 | | 4,37 | 2.94 |
| 533,4 | 21 | C24 PP 021 | | 4,91 | 3.30 |
| 609,6 | 24 | C24 PP 024 | | 5,82 | 3.91 |
| 685,8 | 27 | C24 PP 027 | | 6,54 | 4.40 |
| 762,0 | 30 | C24 PP 030 | | 7,27 | 4.89 |
| 838,2 | 33 | C24 PP 033 | | 8,00 | 5.38 |
| 914,4 | 36 | C24 PP 036 | | 8,73 | 5.87 |
| 990,6 | 39 | C24 PP 039 | | 9,45 | 6.35 |
| 1066,8 | 42 | C24 PP 042 | | 10,18 | 6.84 |
| 1143,0 | 45 | C24 PP 045 | | 10,90 | 7.33 |
| 1219,2 | 48 | C24 PP 048 | | 11,64 | 7.82 |
| 1295,4 | 51 | C24 PP 051 | | 12,36 | 8.31 |
| 1371,6 | 54 | C24 PP 054 | | 13,08 | 8.79 |
| 1447,8 | 57 | C24 PP 057 | | 13,81 | 9.28 |
| 1524,0 | 60 | C24 PP 060 | | 14,53 | 9.77 |

Belts wider than 1524 mm (60") available, with increments of 76,2 mm (3").

Example: 60 + 3 = 63 inches Ref. C24 PP 063.

On request, belts available in 1" (25,4 mm) increments, starting from 12" (304,8 mm).

Example: 45+1 = 46 inches Ref. C24 PP 046

Belt available in the requested length.





FliteTop[®]
Matveyor[®]
ULTOP[®]

Sprockets



FliteTop®





FliteTop®

REINFORCED RESIN SPLIT SPROCKETS AND WHEELS CAST IRON SPROCKETS

Regina presents a complete line of plastic, steel and cast iron sprockets to be used with the REGINA *FliteTop* range of chains. All sprockets have a tooth design to ensure smooth operation and correct chain sprocket interaction.

Sprockets made of reinforced plastic resin with glass fiber allow high torque resistance, ensuring a very accurate tooth profile and wear resistance.

The use of plastic materials, considerably reduces the amount of noise.

Plastic sprockets are lighter (up to 5 times) than steel sprockets and their resistance to corrosion and chemical attack is excellent. Split sprocket design allows for easy assembly and disassembly of drive or idler shafts without their removal, reducing the time required for installation and maintenance.

No additional cost for optional guide rings.

All connecting bolts are manufactured in Stainless Steel.

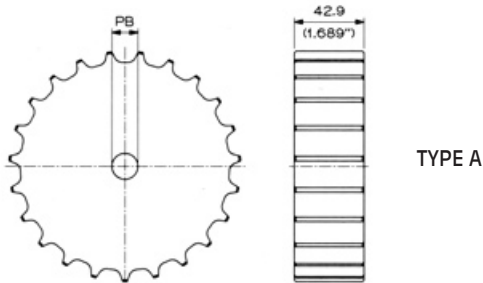
For double hinge chains 2815 - 821 sprocket and covers are provided to avoid the build up of dirt around the sprocket location.

| Index | |
|---|---------|
| M815, 815, 915, HD 915, G 815 series | PAG 172 |
| 2815, G 2815 series | PAG 179 |
| HD 9157, HDG 9157 series | PAG 184 |
| 803 series | PAG 186 |
| 515 series | PAG 188 |
| 881, 881T, 981, 981T, 982T, G 981, G 981T series | PAG 190 |
| 981M, HD 981M, G 981M series | PAG 172 |
| HD 9857, HDG 9857M series | PAG 184 |
| 820, 831, HF 820 series | PAG 196 |
| 821, HF 821, LBP 821 series | PAG 200 |
| 880, 879, 880T, 879T, 880M, 878T, 880TA, HF 880, HF 880T, HF 878T, HG 878T series | PAG 202 |
| 882, 882T, HF 882T, LBP 882T series | PAG 206 |
| 843, 845, RR 845, 1843T series | PAG 210 |
| 1864, 1874T, 863, 963, 1863T, 1873T, HF 1873T, GV 1874, EV 1874T, GW 1873T, EW 1873T, GD 1873T, GU 1873T series | PAG 211 |
| 1700, 1702, 1701T series | PAG 212 |
| P 600-0, P 600T-0, P 2600-C, P 2600T-C series | PAG 214 |



FliteTop®

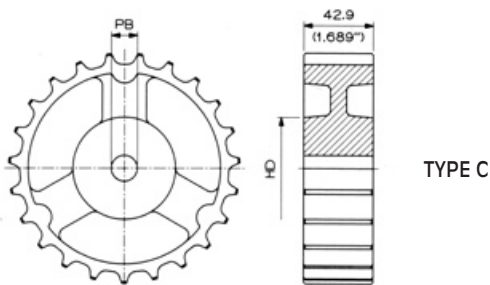
SPROCKETS FOR M815 - 815 - 915 - HD 915 - 981M - HD 981M - G 815 - G 981M SERIES



TYPE A

CARBON STEEL SPROCKETS (TYPE A)

| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | PB SIZE | | REGINA | WEIGHT | |
|----------|-------------|-------------|--------|---------------|--------|---------|--------|--------------------|--------|-------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | Ref | Kg | lb |
| 13 | 6 ½ | 81,98 | 3.23 | 79,0 | 3.1 | 19 | 0.75 | CMA 02 260 13 00 | 1,35 | 2.98 |
| 15 | 7 ½ | 93,67 | 3.69 | 92,5 | 3.6 | 19 | 0.75 | CMA 02 260 15 00 | 2,10 | 4.63 |
| 16 | 8 | 99,51 | 3.92 | 98,1 | 3.9 | 19 | 0.75 | CMA 02 260 16 00 | 2,20 | 4.85 |
| 17 | 8 ½ | 105,47 | 4.15 | 104,4 | 4.1 | 19 | 0.75 | CMA 02 260 17 00 | 2,70 | 5.95 |
| 18 | 9 | 110,40 | 4.35 | 110,0 | 4.3 | 19 | 0.75 | CMA 02 260 18 00 | 3,30 | 7.28 |
| 19 | 9 ½ | 117,34 | 4.62 | 117,0 | 4.6 | 19 | 0.75 | CMA 02 260 19 00 A | 4,00 | 8.82 |
| 20 | 10 | 123,29 | 4.85 | 123,5 | 4.9 | 19 | 0.75 | CMA 02 260 20 00 | 3,40 | 7.50 |
| 21 | 10 ½ | 129,26 | 5.09 | 129,4 | 5.1 | 19 | 0.75 | CMA 02 260 21 00 A | 5,20 | 11.46 |
| 22 | 11 | 135,23 | 5.32 | 135,9 | 5.3 | 19 | 0.75 | CMA 02 260 22 00 | 3,80 | 8.38 |
| 23 | 11 ½ | 141,22 | 5.56 | 141,9 | 5.6 | 19 | 0.75 | CMA 02 260 23 00 A | 5,50 | 12.13 |
| 24 | 12 | 147,22 | 5.80 | 148,1 | 5.8 | 19 | 0.75 | CMA 02 260 24 00 | 5,40 | 11.90 |
| 25 | 12 ½ | 153,20 | 6.03 | 154,2 | 6.1 | 19 | 0.75 | CMA 02 260 25 00 A | 7,00 | 15.43 |
| 27 | 13 ½ | 165,21 | 6.50 | 166,4 | 6.6 | 19 | 0.75 | CMA 02 260 27 00 | 7,10 | 15.65 |
| 29 | 14 ½ | 177,23 | 6.98 | 178,7 | 7.0 | 19 | 0.75 | CMA 02 260 29 00 | 8,40 | 18.52 |
| 31 | 15 ½ | 189,27 | 7.45 | 191,3 | 7.5 | 19 | 0.75 | CMA 02 260 31 00 | 9,60 | 21.16 |
| 41 | 20 ½ | 249,59 | 9.83 | 252,1 | 9.9 | 19 | 0.75 | CMA 02 260 41 00 | 16,50 | 36.38 |



TYPE C

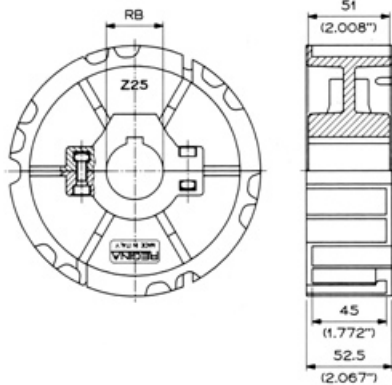
CAST IRON SPROCKETS (TYPE C)

| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | HD | | PB SIZE | | REGINA | WEIGHT | |
|----------|-------------|-------------|--------|---------------|--------|-------|--------|---------|--------|--------------------|--------|-------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | mm | inches | Ref | Kg | lb |
| 19 | 9 ½ | 117,34 | 4.62 | 117,0 | 4.6 | 50,00 | 1.97 | 19 | 0.75 | CMA 02 260 19 00 | 4,00 | 8.82 |
| 21 | 10 ½ | 129,26 | 5.09 | 129,4 | 5.1 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 260 21 00 | 5,20 | 11.46 |
| 23 | 11 ½ | 141,22 | 5.56 | 141,9 | 5.6 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 260 23 00 | 5,50 | 12.13 |
| 25 | 12 ½ | 153,20 | 6.03 | 154,2 | 6.1 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 260 25 00 | 7,00 | 15.43 |
| 27 | 13 ½ | 165,21 | 6.50 | 166,4 | 6.6 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 260 27 00 C | 7,40 | 16.31 |
| 29 | 14 ½ | 177,23 | 6.98 | 178,7 | 7.0 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 260 29 00 C | 8,00 | 17.64 |
| 31 | 15 ½ | 189,27 | 7.45 | 191,3 | 7.5 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 260 31 00 C | 8,30 | 18.30 |



FliteTop®

**SPROCKETS FOR M815 - 815 - 915 - HD 915
981M - HD 981M - G 815 - G 981M SERIES**



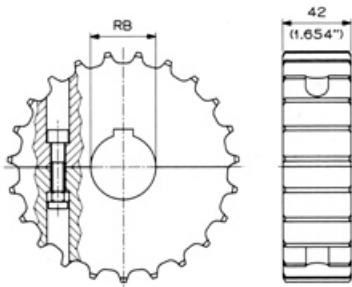
THERMOPLASTIC SPLIT DRIVE SPROCKETS

| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | RB SIZE | | REGINA | WEIGHT | |
|----------|-------------|------------------|--------|---------------|--------|---------|--------|------------------|--------|------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | Ref | Kg | lb |
| 21 | 10,5 | 129,26 | 5.09 | 129,4 | 5.1 | 25 | | CMT 02 815 21 01 | 0,47 | 1.04 |
| | | | | | | 30 | | CMT 02 815 21 02 | | |
| | | | | | | 35 | | CMT 02 815 21 03 | | |
| | | | | | | 40 | | CMT 02 815 21 04 | | |
| | | | | | | 45 | | CMT 02 815 21 05 | | |
| | | | | | | 1 | | CMT 02 815 21 06 | | |
| | | | | | | 1 3/16 | | CMT 02 815 21 07 | | |
| | | | | | | 1 1/4 | | CMT 02 815 21 08 | | |
| | | | | | | 1 7/16 | | CMT 02 815 21 09 | | |
| | | | | | | 1 1/2 | | CMT 02 815 21 10 | | |
| | | | | | | 1 5/8 | | CMT 02 815 21 12 | | |
| | | | | | | 23 | 11,5 | 141,22 | | |
| 30 | | CMT 02 815 23 02 | | | | | | | | |
| 35 | | CMT 02 815 23 03 | | | | | | | | |
| 40 | | CMT 02 815 23 04 | | | | | | | | |
| 45 | | CMT 02 815 23 05 | | | | | | | | |
| 1 | | CMT 02 815 23 06 | | | | | | | | |
| 1 3/16 | | CMT 02 815 23 07 | | | | | | | | |
| 1 1/4 | | CMT 02 815 23 08 | | | | | | | | |
| 1 7/16 | | CMT 02 815 23 09 | | | | | | | | |
| 1 1/2 | | CMT 02 815 23 10 | | | | | | | | |
| 1 5/8 | | CMT 02 815 23 12 | | | | | | | | |
| 25 | 12,5 | 153,20 | 6.03 | 154,2 | 6.1 | | | | 25 | |
| | | | | | | 30 | | CMT 02 815 25 02 | | |
| | | | | | | 35 | | CMT 02 815 25 03 | | |
| | | | | | | 40 | | CMT 02 815 25 04 | | |
| | | | | | | 45 | | CMT 02 815 25 05 | | |
| | | | | | | 1 | | CMT 02 815 25 06 | | |
| | | | | | | 1 3/16 | | CMT 02 815 25 07 | | |
| | | | | | | 1 1/4 | | CMT 02 815 25 08 | | |
| | | | | | | 1 7/16 | | CMT 02 815 25 09 | | |
| | | | | | | 1 1/2 | | CMT 02 815 25 10 | | |
| | | | | | | 1 5/8 | | CMT 02 815 25 12 | | |



FliteTop®

SPROCKETS FOR M815 - 815 - 915 - HD 915 981M - HD 981M - G 815 - G 981M SERIES



SPLIT DRIVE AND IDLER SPROCKETS

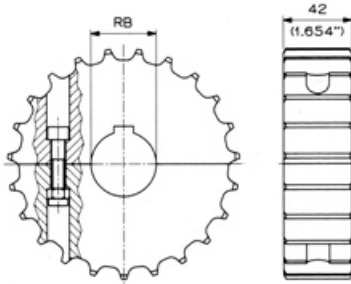
| N° TEETH | PITCH DIAM. | OUTSIDE DIAM. | RB SIZE | REGINA | | WEIGHT | | | | |
|----------------------|--------------------|--------------------|-----------|--------|-------|--------|--------------------|--------------------|------|------|
| | | | | DRIVE | IDLER | Kg | lb | | | |
| Z actual Z effective | mm inches | mm inches | mm inches | | | | | | | |
| 15 | 7,5 | 93,67 | 3.69 | 92,5 | 3.6 | 19 | CMAS 02 815 15 19G | CMAS 02 815 15 19G | 0,32 | 0.71 |
| | | | | | | 25 | CMAS 02 815 15 25 | CMAS 03 815 15 25 | 0,31 | 0.69 |
| | | | | | | 30 | CMAS 02 815 15 30 | CMAS 03 815 15 30 | 0,30 | 0.66 |
| | | | | | | 35 | CMAS 02 815 15 35 | CMAS 03 815 15 35 | 0,29 | 0.64 |
| | | | | | | 1 | CMAS 02 815 15 254 | CMAS 03 815 15 254 | 0,32 | 0.71 |
| | | | | | | 1 3/16 | CMAS 02 815 15 301 | CMAS 03 815 15 301 | 0,31 | 0.68 |
| | | | | | | 1 3/8 | CMAS 02 815 15 349 | CMAS 03 815 15 349 | 0,30 | 0.66 |
| 17 | 8,5 | 105,47 | 4.15 | 104,4 | 4.1 | 19 | CMAS 02 815 17 19G | CMAS 02 815 17 19G | 0,37 | 0.82 |
| | | | | | | 25 | CMAS 02 815 17 25 | CMAS 03 815 17 25 | 0,36 | 0.79 |
| | | | | | | 30 | CMAS 02 815 17 30 | CMAS 03 815 17 30 | 0,35 | 0.77 |
| | | | | | | 35 | CMAS 02 815 17 35 | CMAS 03 815 17 35 | 0,34 | 0.75 |
| | | | | | | 40 | CMAS 02 815 17 40 | CMAS 03 815 17 40 | 0,32 | 0.71 |
| | | | | | | 1 | CMAS 02 815 17 254 | CMAS 03 815 17 254 | 0,37 | 0.82 |
| | | | | | | 1 1/4 | CMAS 02 815 17 317 | CMAS 03 815 17 317 | 0,34 | 0.75 |
| 1 1/2 | CMAS 02 815 17 381 | CMAS 03 815 17 381 | 0,31 | 0.68 | | | | | | |
| 19 | 9,5 | 117,34 | 4.62 | 117,0 | 4.6 | 19 | CMAS 02 815 19 19G | CMAS 02 815 19 19G | 0,50 | 1.10 |
| | | | | | | 25 | CMAS 02 815 19 25 | CMAS 03 815 19 25 | 0,46 | 1.01 |
| | | | | | | 30 | CMAS 02 815 19 30 | CMAS 03 815 19 30 | 0,45 | 0.99 |
| | | | | | | 35 | CMAS 02 815 19 35 | CMAS 03 815 19 35 | 0,44 | 0.97 |
| | | | | | | 40 | CMAS 02 815 19 40 | CMAS 03 815 19 40 | 0,43 | 0.95 |
| | | | | | | 1 | CMAS 02 815 19 254 | CMAS 03 815 19 254 | 0,47 | 1.04 |
| | | | | | | 1 7/16 | CMAS 02 815 19 365 | CMAS 03 815 19 365 | 0,45 | 0.99 |
| 1 15/16 | CMAS 02 815 19 492 | CMAS 03 815 19 492 | 0,42 | 0.93 | | | | | | |
| 21 | 10,5 | 129,26 | 5.09 | 129,4 | 5.1 | 19 | CMAS 02 815 21 19G | CMAS 02 815 21 19G | 0,58 | 1.28 |
| | | | | | | 25 | CMAS 02 815 21 25 | CMAS 03 815 21 25 | 0,56 | 1.23 |
| | | | | | | 30 | CMAS 02 815 21 30 | CMAS 03 815 21 30 | 0,55 | 1.21 |
| | | | | | | 35 | CMAS 02 815 21 35 | CMAS 03 815 21 35 | 0,54 | 1.19 |
| | | | | | | 40 | CMAS 02 815 21 40 | CMAS 03 815 21 40 | 0,52 | 1.15 |
| | | | | | | 1 | CMAS 02 815 21 254 | CMAS 03 815 21 254 | 0,57 | 1.26 |
| | | | | | | 1 1/2 | CMAS 02 815 21 381 | CMAS 03 815 21 381 | 0,51 | 1.12 |
| 2 | CMAS 02 815 21 508 | CMAS 03 815 21 508 | 0,50 | 1.10 | | | | | | |

Note: Other bore sizes in imperial units are available



FliteTop®

SPROCKETS FOR M815 - 815 - 915 - HD 915 981M - HD 981M - G 815 - G 981M SERIES



SPLIT DRIVE AND IDLER SPROCKETS

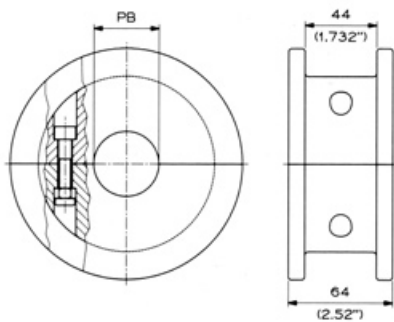
| N° TEETH | PITCH DIAM. | OUTSIDE DIAM. | PB SIZE | REGINA | | WEIGHT | | | | |
|----------------------|-------------|---------------|-----------|--------|-------|--------|--------------------|--------------------|------|------|
| | | | | DRIVE | IDLER | Kg | lb | | | |
| Z actual Z effective | mm inches | mm inches | mm inches | | | | | | | |
| 23 | 11,5 | 141,22 | 5.56 | 141,9 | 5.6 | 19 | CMAS 02 815 23 19G | CMAS 02 815 23 19G | 0,69 | 1.52 |
| | | | | | | 25 | CMAS 02 815 23 25 | CMAS 03 815 23 25 | 0,68 | 1.50 |
| | | | | | | 30 | CMAS 02 815 23 30 | CMAS 03 815 23 30 | 0,67 | 1.48 |
| | | | | | | 35 | CMAS 02 815 23 35 | CMAS 03 815 23 35 | 0,65 | 1.43 |
| | | | | | | 40 | CMAS 02 815 23 40 | CMAS 03 815 23 40 | 0,64 | 1.41 |
| | | | | | | 1 | CMAS 02 815 23 254 | CMAS 03 815 23 254 | 0,67 | 1.48 |
| | | | | | | 1 ½ | CMAS 02 815 23 381 | CMAS 03 815 23 381 | 0,63 | 1.39 |
| | | | | | | 2 | CMAS 02 815 23 508 | CMAS 03 815 23 508 | 0,60 | 1.32 |
| 25 | 12,5 | 153,20 | 6.03 | 154,2 | 6.1 | 19 | CMAS 02 815 25 19G | CMAS 02 815 25 19G | 0,83 | 1.83 |
| | | | | | | 25 | CMAS 02 815 25 25 | CMAS 03 815 25 25 | 0,80 | 1.76 |
| | | | | | | 30 | CMAS 02 815 25 30 | CMAS 03 815 25 30 | 0,80 | 1.76 |
| | | | | | | 35 | CMAS 02 815 25 35 | CMAS 03 815 25 35 | 0,77 | 1.70 |
| | | | | | | 40 | CMAS 02 815 25 40 | CMAS 03 815 25 40 | 0,76 | 1.68 |
| | | | | | | 1 | CMAS 02 815 25 254 | CMAS 03 815 25 254 | 0,79 | 1.74 |
| | | | | | | 1 ½ | CMAS 02 815 25 381 | CMAS 03 815 25 381 | 0,75 | 1.65 |
| | | | | | | 2 ½ | CMAS 02 815 25 635 | CMAS 03 815 25 635 | 0,82 | 1.81 |
| 27 | 13,5 | 165,21 | 6.50 | 166,4 | 6.6 | 19 | CMAS 02 815 27 19G | CMAS 02 815 27 19G | 1,02 | 2.24 |
| | | | | | | 25 | CMAS 02 815 27 25 | CMAS 03 815 27 25 | 1,01 | 2.22 |
| | | | | | | 30 | CMAS 02 815 27 30 | CMAS 03 815 27 30 | 1,00 | 2.20 |
| | | | | | | 35 | CMAS 02 815 27 35 | CMAS 03 815 27 35 | 0,98 | 2.17 |
| | | | | | | 40 | CMAS 02 815 27 40 | CMAS 03 815 27 40 | 0,97 | 2.14 |
| | | | | | | 1 | CMAS 02 815 27 254 | CMAS 03 815 27 254 | 1,00 | 2.20 |
| | | | | | | 1 ½ | CMAS 02 815 27 381 | CMAS 03 815 27 381 | 0,98 | 2.16 |
| | | | | | | 2 ½ | CMAS 02 815 27 635 | CMAS 03 815 27 635 | 0,85 | 1.87 |
| 29 | 14,5 | 177,23 | 6.98 | 178,7 | 7.0 | 19 | CMAS 02 815 29 19G | CMAS 02 815 29 19G | 1,17 | 2.58 |
| | | | | | | 25 | CMAS 02 815 29 25 | CMAS 03 815 29 25 | 1,16 | 2.56 |
| | | | | | | 30 | CMAS 02 815 29 30 | CMAS 03 815 29 30 | 1,15 | 2.54 |
| | | | | | | 35 | CMAS 02 815 29 35 | CMAS 03 815 29 35 | 1,14 | 2.51 |
| | | | | | | 40 | CMAS 02 815 29 40 | CMAS 03 815 29 40 | 1,13 | 2.48 |
| | | | | | | 1 | CMAS 02 815 29 254 | CMAS 03 815 29 254 | 1,15 | 2.54 |
| | | | | | | 2 | CMAS 02 815 29 508 | CMAS 03 815 29 508 | 1,11 | 2.45 |
| | | | | | | 3 | CMAS 02 815 29 762 | CMAS 03 815 29 762 | 1,05 | 2.31 |

Note: Other bore sizes in imperial units are available



FliteTop®

**IDLER WHEELS FOR M815 - 815 - 915 -
HD 915 - 881 - 981 - 981M - HD 981M - G 815
G 981 - G 981M - 820 - 831 - 880 - 879 - 880M
HF 820 - HF 880 SERIES**



SPLIT IDLER WHEELS

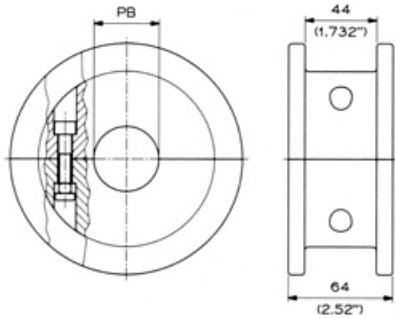
| N° TEETH Z equivalent | OUTSIDE DIAM. | | PB SIZE | | REGINA | WEIGHT | |
|--------------------------|---------------|--------|---------|--------------------|--------------------|--------|------|
| | mm | inches | mm | inches | Ref | Kg | lb |
| 17 | 106,5 | 4.2 | 19 | | CMAS 04 815 17 19G | 0,46 | 1.01 |
| | | | 25 | | CMAS 04 815 17 25 | 0,45 | 0.99 |
| | | | 30 | | CMAS 04 815 17 30 | 0,43 | 0.95 |
| | | | 35 | | CMAS 04 815 17 35 | 0,42 | 0.93 |
| | | | 40 | | CMAS 04 815 17 40 | 0,36 | 0.79 |
| | | | 1 | | CMAS 04 815 17 254 | 0,45 | 0.99 |
| | | | 1 ¼ | | CMAS 04 815 17 317 | 0,43 | 0.95 |
| | | 1 ½ | | CMAS 04 815 17 381 | 0,31 | 0.79 | |
| 19 | 118,0 | 4.6 | 19 | | CMAS 04 815 19 19G | 0,56 | 1.23 |
| | | | 25 | | CMAS 04 815 19 25 | 0,54 | 1.19 |
| | | | 30 | | CMAS 04 815 19 30 | 0,52 | 1.15 |
| | | | 35 | | CMAS 04 815 19 35 | 0,51 | 1.12 |
| | | | 40 | | CMAS 04 815 19 40 | 0,50 | 1.10 |
| | | | 1 | | CMAS 04 815 19 254 | 0,54 | 1.19 |
| | | | 1 7/16 | | CMAS 04 815 19 365 | 0,51 | 1.12 |
| | | 1 ¾ | | CMAS 04 815 19 444 | 0,49 | 1.08 | |
| 21 | 129,8 | 5.1 | 19 | | CMAS 04 815 21 19G | 0,72 | 1.59 |
| | | | 25 | | CMAS 04 815 21 25 | 0,71 | 1.57 |
| | | | 30 | | CMAS 04 815 21 30 | 0,69 | 1.52 |
| | | | 35 | | CMAS 04 815 21 35 | 0,68 | 1.50 |
| | | | 40 | | CMAS 04 815 21 40 | 0,66 | 1.46 |
| | | | 1 | | CMAS 04 815 21 254 | 0,70 | 1.54 |
| | | | 1 ½ | | CMAS 04 815 21 381 | 0,66 | 1.46 |
| | | 2 | | CMAS 04 815 21 508 | 0,64 | 1.41 | |

Note: Other bore sizes in imperial units are available



FliteTop®

**IDLER WHEELS FOR M815 - 815 - 915 -
HD 915 - 881 - 981 - 981M - HD 981M - G 815
G 981 - G 981M - 820 - 831 - 880 - 879 - 880M
HF 820 - HF 880 SERIES**



SPLIT IDLER WHEELS

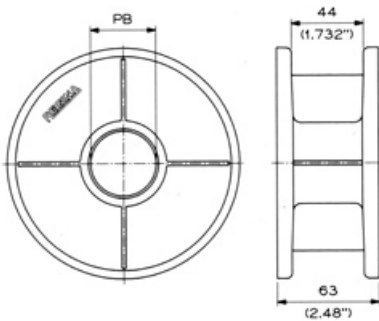
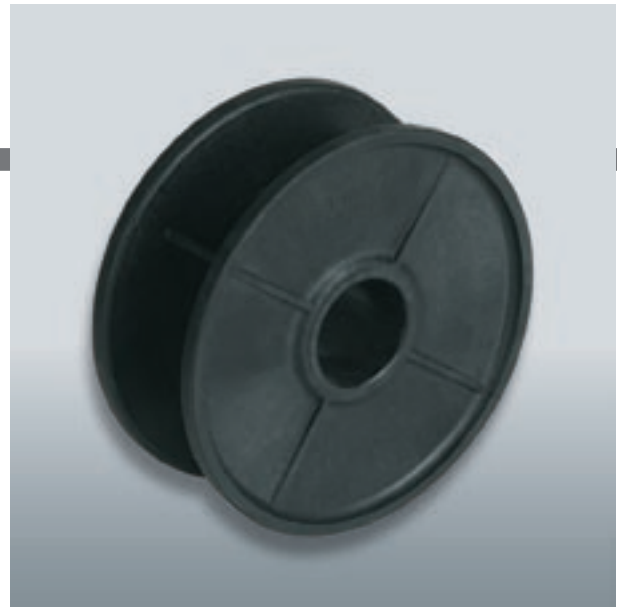
| N° TEETH Z equivalent | OUTSIDE DIAM. | | PB SIZE | | REGINA | WEIGHT | |
|--------------------------|---------------|--------|---------|--------|--------------------|--------|------|
| | mm | inches | mm | inches | Ref | Kg | lb |
| 23 | 142,3 | 5.6 | 19 | 1 | CMAS 04 815 23 19G | 0,81 | 1.79 |
| | | | | | CMAS 04 815 23 25 | 0,80 | 1.76 |
| | | | | | CMAS 04 815 23 30 | 0,78 | 1.72 |
| | | | | | CMAS 04 815 23 35 | 0,77 | 1.70 |
| | | | | | CMAS 04 815 23 40 | 0,76 | 1.68 |
| | | | | | CMAS 04 815 23 254 | 0,80 | 1.76 |
| | | | | | CMAS 04 815 23 381 | 0,76 | 1.68 |
| | | | | | CMAS 04 815 23 508 | 0,74 | 1.63 |
| | | | | | 25 | 154,7 | 6.1 |
| CMAS 04 815 25 25 | 1,00 | 2.20 | | | | | |
| CMAS 04 815 25 30 | 0,99 | 2.18 | | | | | |
| CMAS 04 815 25 35 | 0,97 | 2.14 | | | | | |
| CMAS 04 815 25 40 | 0,95 | 2.09 | | | | | |
| CMAS 04 815 25 254 | 1,00 | 2.20 | | | | | |
| CMAS 04 815 25 381 | 0,95 | 2.09 | | | | | |
| CMAS 04 815 25 635 | 0,90 | 1.98 | | | | | |
| 27 | 167,2 | 6.6 | 19 | 1 | | | |
| | | | | | CMAS 04 815 27 25 | 1,16 | 2.56 |
| | | | | | CMAS 04 815 27 30 | 1,15 | 2.53 |
| | | | | | CMAS 04 815 27 35 | 1,13 | 2.48 |
| | | | | | CMAS 04 815 27 40 | 1,11 | 2.44 |
| | | | | | CMAS 04 815 27 254 | 1,16 | 2.56 |
| | | | | | CMAS 04 815 27 381 | 1,11 | 2.44 |
| | | | | | CMAS 04 815 27 635 | 1,08 | 2.38 |
| | | | | | 29 | 179,3 | 7.1 |
| CMAS 04 815 29 25 | 1,37 | 3.02 | | | | | |
| CMAS 04 815 29 30 | 1,35 | 2.98 | | | | | |
| CMAS 04 815 29 35 | 1,33 | 2.94 | | | | | |
| CMAS 04 815 29 40 | 1,31 | 2.89 | | | | | |
| CMAS 04 815 29 254 | 1,37 | 3.02 | | | | | |
| CMAS 04 815 29 508 | 1,29 | 2.84 | | | | | |
| CMAS 04 815 29 762 | 1,24 | 2.73 | | | | | |

Note: Other bore sizes in imperial units are available



FliteTop®

**IDLER WHEELS FOR M815 - 815 - 915 -
HD 915 - 881 - 981 - 981M - HD 981M - G 815
G 981 - G 981M - 820 - 831 - 880 - 879 - 880M
HF 820 - HF 880 SERIES**



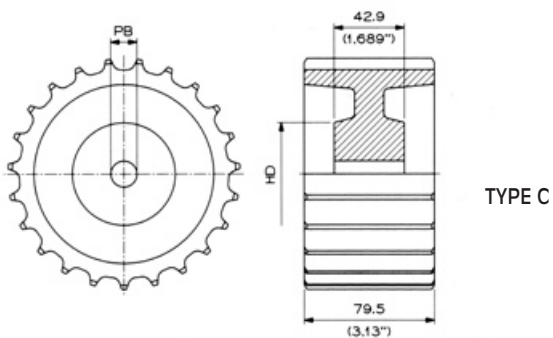
THERMOPLASTIC IDLER WHEELS

| N° TEETH Z equivalent | OUTSIDE DIAM. | | PB SIZE | | REGINA | WEIGHT | |
|--------------------------|---------------|------------------|---------|--------|------------------|--------|------|
| | mm | inches | mm | inches | Ref | Kg | lb |
| 21 | 129,8 | 5.1 | 25 | | CMT 03 250 21 01 | 0,22 | 0.48 |
| | | | 30 | | CMT 03 250 21 02 | 0,22 | 0.48 |
| | | | 35 | | CMT 03 250 21 03 | 0,22 | 0.48 |
| | | | 40 | | CMT 03 250 21 04 | 0,20 | 0.44 |
| | | | | 1 | CMT 03 250 21 06 | 0,22 | 0.49 |
| | | | | 1 3/16 | CMT 03 250 21 07 | 0,21 | 0.46 |
| | | | | 1 1/4 | CMT 03 250 21 08 | 0,21 | 0.47 |
| 23 | 142,3 | 5.6 | 25 | | CMT 03 250 23 01 | 0,25 | 0.54 |
| | | | 30 | | CMT 03 250 23 02 | 0,25 | 0.55 |
| | | | 35 | | CMT 03 250 23 03 | 0,24 | 0.53 |
| | | | 40 | | CMT 03 250 23 04 | 0,24 | 0.54 |
| | | | | 1 | CMT 03 250 23 06 | 0,24 | 0.54 |
| | | | | 1 3/16 | CMT 03 250 23 07 | 0,24 | 0.54 |
| | | | | 1 1/4 | CMT 03 250 23 08 | 0,24 | 0.53 |
| 25 | 154,7 | 6.1 | 25 | | CMT 03 250 25 01 | 0,30 | 0.65 |
| | | | 30 | | CMT 03 250 25 02 | 0,29 | 0.64 |
| | | | 35 | | CMT 03 250 25 03 | 0,29 | 0.64 |
| | | | 40 | | CMT 03 250 25 04 | 0,28 | 0.62 |
| | | | | 1 | CMT 03 250 25 06 | 0,30 | 0.65 |
| | | | | 1 3/16 | CMT 03 250 25 07 | 0,30 | 0.65 |
| | | | | 1 1/4 | CMT 03 250 25 08 | 0,29 | 0.64 |
| | 1 1/2 | CMT 03 250 25 10 | 0,25 | 0.54 | | | |



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SPROCKETS FOR 2815 - G 2815 SERIES



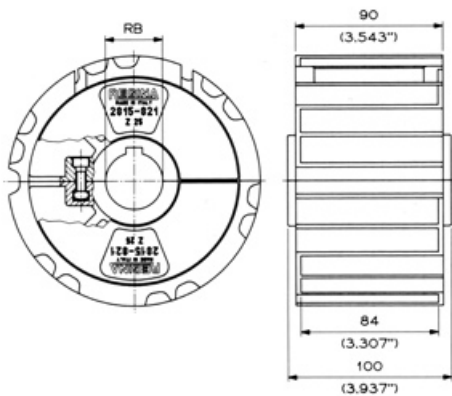
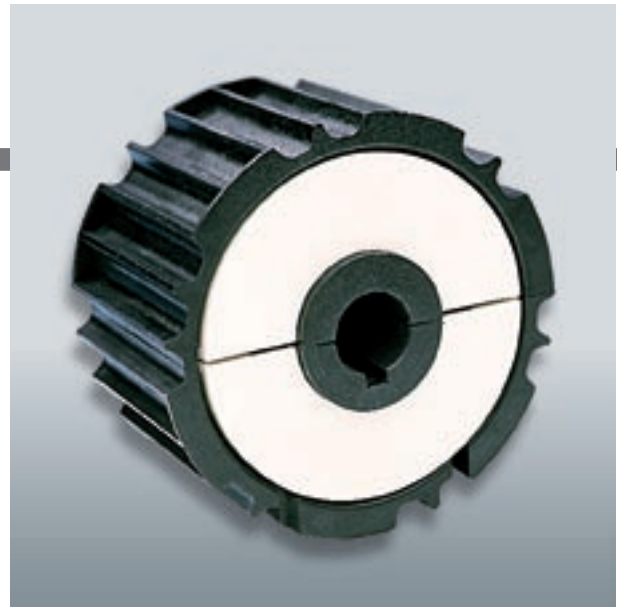
CAST IRON SPROCKETS (TYPE C)

| N° TEETH | PITCH DIAM. | | OUTSIDE DIAM. | | HD | | PB SIZE | | REGINA | WEIGHT | | | |
|----------|-------------|-------------|---------------|--------|-------|--------|---------|--------|--------|--------|------------------|-------|-------|
| | Z actual | Z effective | mm | inches | mm | inches | mm | inches | Ref | Kg | lb | | |
| 19 | 9 ½ | | 117,34 | 4.62 | 117,1 | 4.6 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 280 19 00 | 3,00 | 6.61 |
| 21 | 10 ½ | | 129,26 | 5.09 | 130,1 | 5.1 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 280 21 00 | 4,00 | 8.82 |
| 23 | 11 ½ | | 141,22 | 5.56 | 141,9 | 5.6 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 280 23 00 | 4,50 | 9.92 |
| 25 | 12 ½ | | 153,20 | 6.03 | 154,2 | 6.1 | 71,00 | 2.80 | 19 | 0.75 | CMA 02 280 25 00 | 5,10 | 11.24 |
| 27 | 13 ½ | | 165,21 | 6.50 | 166,4 | 6.6 | 71,00 | 2.80 | 19 | 0.75 | CMA 02 280 27 00 | 12,40 | 27.34 |
| 29 | 14 ½ | | 177,23 | 6.98 | 179,1 | 7.1 | 71,00 | 2.80 | 19 | 0.75 | CMA 02 280 29 00 | 14,40 | 31.75 |
| 31 | 15 ½ | | 189,28 | 7.45 | 191,3 | 7.5 | 71,00 | 2.80 | 19 | 0.75 | CMA 02 280 31 00 | 20,00 | 44.09 |



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SPROCKETS FOR 2815 - G 2815 SERIES



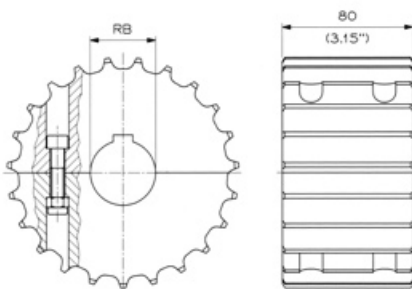
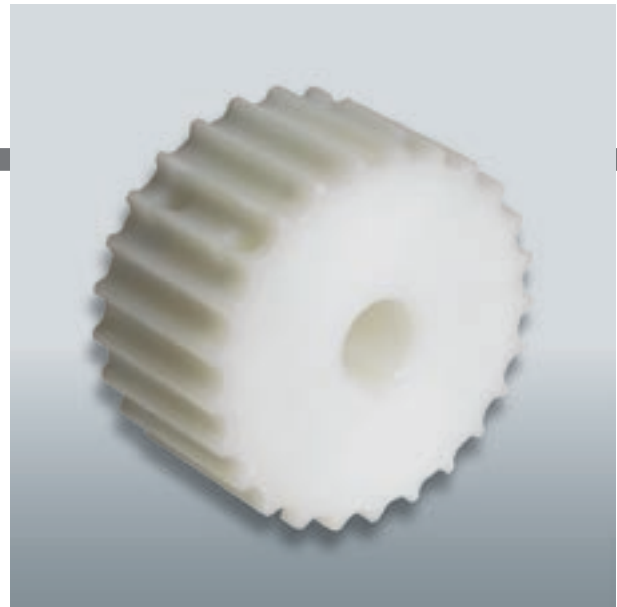
THERMOPLASTIC SPLIT DRIVE AND IDLER SPROCKETS

| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | RB SIZE | | REGINA | | WEIGHT | |
|----------|-------------|-------------|--------|---------------|--------|---------|--------|------------------|------------------|--------|------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | DRIVE | IDLER | Kg | lb |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 25 | 12,5 | 153,20 | 6.03 | 154,2 | 6.1 | | | | | 0,99 | 2.18 |
| | | | | | | | 1 | CMT 02 280 25 06 | CMT 03 280 25 06 | | |
| | | | | | | | 1 3/16 | CMT 02 280 25 07 | CMT 03 280 25 07 | | |
| | | | | | | | 1 1/4 | CMT 02 280 25 08 | CMT 03 280 25 08 | | |
| | | | | | | | 1 7/16 | CMT 02 280 25 09 | CMT 03 280 25 09 | | |
| | | | | | | | 1 1/2 | CMT 02 280 25 10 | CMT 03 280 25 10 | | |
| | | | | | | | 1 5/8 | CMT 02 280 25 12 | CMT 03 280 25 12 | | |



FliteTop®

SPROCKETS FOR 2815 - G 2815 - 821 - HF 821 - LBP 821 SERIES



SPLIT DRIVE AND IDLER SPROCKETS

| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | RB SIZE | | REGINA | | WEIGHT | | |
|----------|---------------------|---------------------|--------|---------------|--------|---------|--------|--------|---------------------|---------------------|------|------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | DRIVE | IDLER | Kg | lb | |
| 19 | 9,5 | 117,34 | 4.62 | 117,0 | 4.6 | | | 19 | CMAS 02 2815 19 19G | CMAS 02 2815 19 19G | 0,89 | 1.96 |
| | | | | | | | | 25 | CMAS 02 2815 19 25 | CMAS 03 2815 19 25 | 0,87 | 1.92 |
| | | | | | | | | 30 | CMAS 02 2815 19 30 | CMAS 03 2815 19 30 | 0,85 | 1.87 |
| | | | | | | | | 35 | CMAS 02 2815 19 35 | CMAS 03 2815 19 35 | 0,82 | 1.81 |
| | | | | | | | | 40 | CMAS 02 2815 19 40 | CMAS 03 2815 19 40 | 0,78 | 1.72 |
| | | | | | | | | 1 | CMAS 02 2815 19 254 | CMAS 03 2815 19 254 | 0,87 | 1.92 |
| | | | | | | | | 1 1/16 | CMAS 02 2815 19 365 | CMAS 03 2815 19 365 | 0,81 | 1.79 |
| 1 15/16 | CMAS 02 2815 19 492 | CMAS 03 2815 19 492 | 0,79 | 1.74 | | | | | | | | |
| 21 | 10,5 | 129,26 | 5.09 | 129,4 | 5.1 | | | 19 | CMAS 02 2815 21 19G | CMAS 02 2815 21 19G | 1,08 | 2.38 |
| | | | | | | | | 25 | CMAS 02 2815 21 25 | CMAS 03 2815 21 25 | 1,06 | 2.34 |
| | | | | | | | | 30 | CMAS 02 2815 21 30 | CMAS 03 2815 21 30 | 1,03 | 2.27 |
| | | | | | | | | 35 | CMAS 02 2815 21 35 | CMAS 03 2815 21 35 | 1,01 | 2.23 |
| | | | | | | | | 40 | CMAS 02 2815 21 40 | CMAS 03 2815 21 40 | 0,99 | 2.18 |
| | | | | | | | | 1 | CMAS 02 2815 21 254 | CMAS 03 2815 21 254 | 1,05 | 2.31 |
| | | | | | | | | 1 1/2 | CMAS 02 2815 21 381 | CMAS 03 2815 21 381 | 0,99 | 2.18 |
| 2 | CMAS 02 2815 21 508 | CMAS 03 2815 21 508 | 0,96 | 2.12 | | | | | | | | |
| 23 | 11,5 | 141,22 | 5.56 | 141,9 | 5.6 | | | 19 | CMAS 02 2815 23 19G | CMAS 02 2815 23 19G | 1,33 | 2.93 |
| | | | | | | | | 25 | CMAS 02 2815 23 25 | CMAS 03 2815 23 25 | 1,30 | 2.87 |
| | | | | | | | | 30 | CMAS 02 2815 23 30 | CMAS 03 2815 23 30 | 1,27 | 2.80 |
| | | | | | | | | 35 | CMAS 02 2815 23 35 | CMAS 03 2815 23 35 | 1,23 | 2.71 |
| | | | | | | | | 40 | CMAS 02 2815 23 40 | CMAS 03 2815 23 40 | 1,22 | 2.69 |
| | | | | | | | | 1 | CMAS 02 2815 23 254 | CMAS 03 2815 23 254 | 1,30 | 2.87 |
| | | | | | | | | 1 1/2 | CMAS 02 2815 23 381 | CMAS 03 2815 23 381 | 1,21 | 2.67 |
| 2 | CMAS 02 2815 23 508 | CMAS 03 2815 23 508 | 1,19 | 2.62 | | | | | | | | |

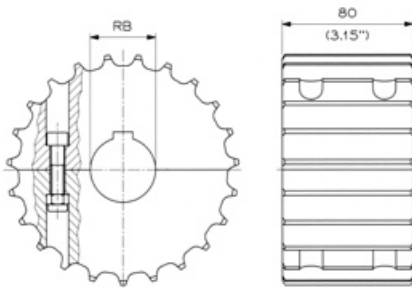
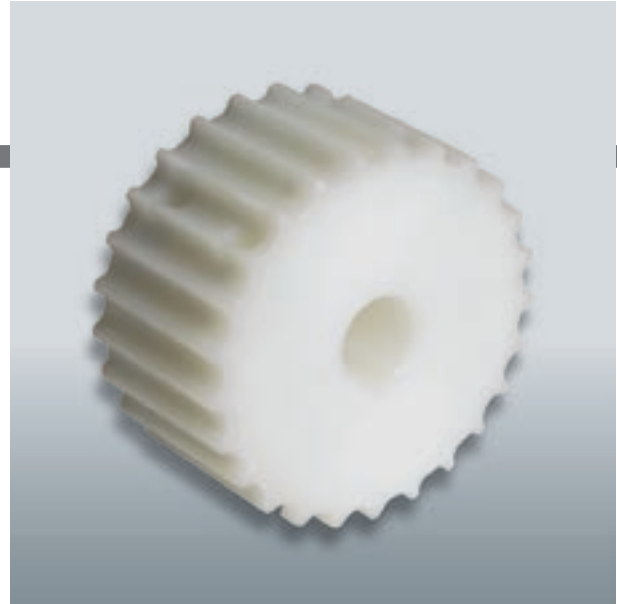
Note: Other bore sizes in imperial units are available

For Z=25, 27 and 29 see next page



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SPROCKETS FOR 2815 - G 2815 - 821 - HF 821 - LBP 821 SERIES



SPLIT DRIVE AND IDLER SPROCKETS

| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | RB SIZE | | REGINA | | WEIGHT | | | | | | | |
|----------|-------------|---------------------|---------------------|---------------|--------|---------|--------|---------------------|---------------------|--------|------|----|--|---------------------|---------------------|------|------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | DRIVE | IDLER | Kg | lb | | | | | | |
| 25 | 12,5 | 153,20 | 6.03 | 154,2 | 6.1 | 19 | | CMAS 02 2815 25 19G | CMAS 02 2815 25 19G | 1,60 | 3.53 | | | | | | |
| | | | | | | 25 | | CMAS 02 2815 25 25 | CMAS 03 2815 25 25 | 1,51 | 3.33 | | | | | | |
| | | | | | | 30 | | CMAS 02 2815 25 30 | CMAS 03 2815 25 30 | 1,50 | 3.31 | | | | | | |
| | | | | | | 35 | | CMAS 02 2815 25 35 | CMAS 03 2815 25 35 | 1,47 | 3.24 | | | | | | |
| | | | | | | 40 | | CMAS 02 2815 25 40 | CMAS 03 2815 25 40 | 1,44 | 3.17 | | | | | | |
| | | | | | | | 1 | CMAS 02 2815 25 254 | CMAS 03 2815 25 254 | 1,50 | 3.31 | | | | | | |
| | | | | | | | 1 ½ | CMAS 02 2815 25 381 | CMAS 03 2815 25 381 | 1,44 | 3.17 | | | | | | |
| | | | | | | | 2 ½ | CMAS 02 2815 25 635 | CMAS 03 2815 25 635 | 1,40 | 3.09 | | | | | | |
| | | | | | | 27 | 13,5 | 165,21 | 6.50 | 166,4 | 6.6 | 19 | | CMAS 02 2815 27 19G | CMAS 02 2815 27 19G | 1,93 | 4.26 |
| | | | | | | | | | | | | 25 | | CMAS 02 2815 27 25 | CMAS 03 2815 27 25 | 1,91 | 4.22 |
| 30 | | CMAS 02 2815 27 30 | CMAS 03 2815 27 30 | 1,89 | 4.18 | | | | | | | | | | | | |
| 35 | | CMAS 02 2815 27 35 | CMAS 03 2815 27 35 | 1,87 | 4.13 | | | | | | | | | | | | |
| 40 | | CMAS 02 2815 27 40 | CMAS 03 2815 27 40 | 1,84 | 4.07 | | | | | | | | | | | | |
| | 1 | CMAS 02 2815 27 254 | CMAS 03 2815 27 254 | 1,91 | 4.21 | | | | | | | | | | | | |
| | 1 ½ | CMAS 02 2815 27 381 | CMAS 03 2815 27 381 | 1,84 | 4.06 | | | | | | | | | | | | |
| | 2 ½ | CMAS 02 2815 27 635 | CMAS 03 2815 27 635 | 1,80 | 3.97 | | | | | | | | | | | | |
| 29 | 14,5 | 177,23 | 6.98 | 178,7 | 7.0 | | | | | | | 19 | | CMAS 02 2815 29 19G | CMAS 02 2815 29 19G | 2,23 | 4.91 |
| | | | | | | | | | | | | 25 | | CMAS 02 2815 29 25 | CMAS 03 2815 29 25 | 2,21 | 4.87 |
| | | | | | | 30 | | CMAS 02 2815 29 30 | CMAS 03 2815 29 30 | 2,19 | 4.83 | | | | | | |
| | | | | | | 35 | | CMAS 02 2815 29 35 | CMAS 03 2815 29 35 | 2,17 | 4.78 | | | | | | |
| | | | | | | 40 | | CMAS 02 2815 29 40 | CMAS 03 2815 29 40 | 2,14 | 4.72 | | | | | | |
| | | | | | | | 1 | CMAS 02 2815 29 254 | CMAS 03 2815 29 254 | 2,20 | 4.85 | | | | | | |
| | | | | | | | 2 | CMAS 02 2815 29 508 | CMAS 03 2815 29 508 | 2,12 | 4.67 | | | | | | |
| | | | | | | | 3 | CMAS 02 2815 29 762 | CMAS 03 2815 29 762 | 2,10 | 4.63 | | | | | | |

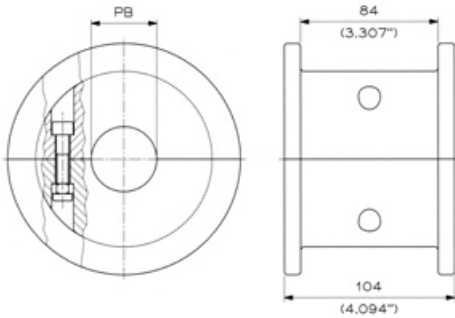
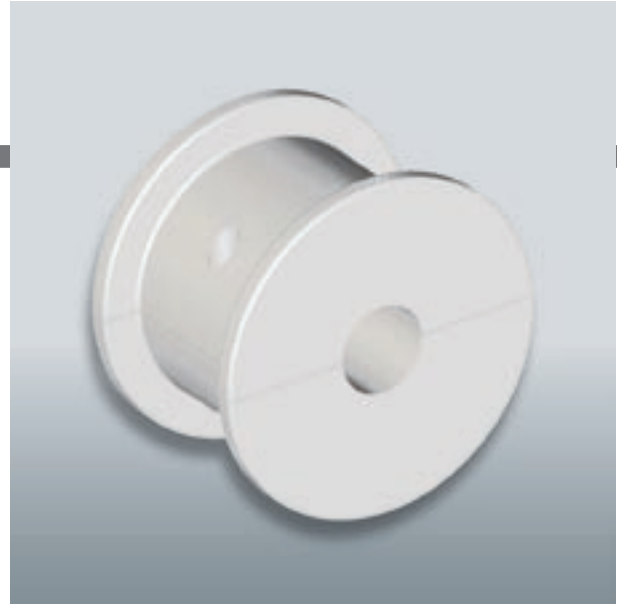
Note: Other bore sizes in imperial units are available

For Z=19, 21 and 23 see previous page



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IDLER WHEELS FOR 2815 - G2815 SERIES



SPLIT IDLER WHEELS

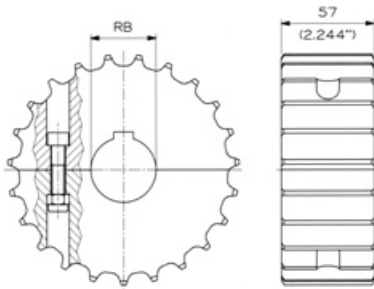
| N° TEETH Z equivalent | OUTSIDE DIAM. | | PB SIZE | | REGINA | WEIGHT | |
|--------------------------|---------------|---------------------|---------|--------|---------------------|--------|------|
| | mm | inches | mm | inches | Ref | Kg | lb |
| 19 | 118,0 | 4.6 | 19 | | CMAS 04 2815 19 19G | 0,94 | 2.07 |
| | | | 25 | | CMAS 04 2815 19 25 | 0,91 | 2.01 |
| | | | 30 | | CMAS 04 2815 19 30 | 0,86 | 1.90 |
| | | | 35 | | CMAS 04 2815 19 35 | 0,83 | 1.83 |
| | | | 40 | | CMAS 04 2815 19 40 | 0,81 | 1.79 |
| | | | 1 | | CMAS 04 2815 19 254 | 0,90 | 1.98 |
| | | | 1 1/16 | | CMAS 04 2815 19 365 | 0,82 | 1.81 |
| | | | 1 3/4 | | CMAS 04 2815 19 444 | 0,80 | 1.76 |
| | | | 21 | 129,8 | 5.1 | 19 | |
| 25 | | CMAS 04 2815 21 25 | | | | 1,12 | 2.47 |
| 30 | | CMAS 04 2815 21 30 | | | | 1,10 | 2.43 |
| 35 | | CMAS 04 2815 21 35 | | | | 1,08 | 2.38 |
| 40 | | CMAS 04 2815 21 40 | | | | 1,05 | 2.31 |
| 1 | | CMAS 04 2815 21 254 | | | | 1,12 | 2.47 |
| 1 1/2 | | CMAS 04 2815 21 381 | | | | 1,05 | 2.31 |
| 2 | | CMAS 04 2815 21 508 | | | | 1,03 | 2.27 |
| 23 | 142,3 | 5.6 | | | | 19 | |
| | | | 25 | | CMAS 04 2815 23 25 | 1,39 | 3.06 |
| | | | 30 | | CMAS 04 2815 23 30 | 1,37 | 3.02 |
| | | | 35 | | CMAS 04 2815 23 35 | 1,36 | 3.00 |
| | | | 40 | | CMAS 04 2815 23 40 | 1,34 | 2.95 |
| | | | 1 | | CMAS 04 2815 23 254 | 1,38 | 3.04 |
| | | | 1 1/2 | | CMAS 04 2815 23 381 | 1,34 | 2.95 |
| | | | 2 | | CMAS 04 2815 23 508 | 1,30 | 2.87 |
| | | | 25 | 154,7 | 6.1 | 19 | |
| 25 | | CMAS 04 2815 25 25 | | | | 1,68 | 3.70 |
| 30 | | CMAS 04 2815 25 30 | | | | 1,65 | 3.64 |
| 35 | | CMAS 04 2815 25 35 | | | | 1,62 | 3.57 |
| 40 | | CMAS 04 2815 25 40 | | | | 1,58 | 3.48 |
| 1 | | CMAS 04 2815 25 254 | | | | 1,67 | 3.68 |
| 1 1/2 | | CMAS 04 2815 25 381 | | | | 1,58 | 3.48 |
| 2 1/2 | | CMAS 04 2815 25 635 | | | | 1,54 | 3.40 |

Note: Other bore sizes in imperial units are available



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SPROCKETS FOR HD 9157 - HD 9857M - HDG 9157 - HDG 9857M SERIES



SPLIT DRIVE AND IDLER SPROCKETS

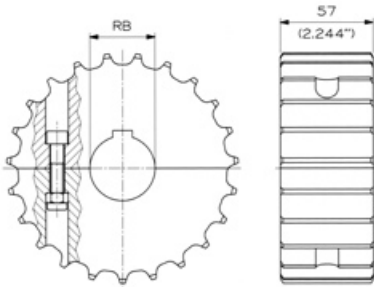
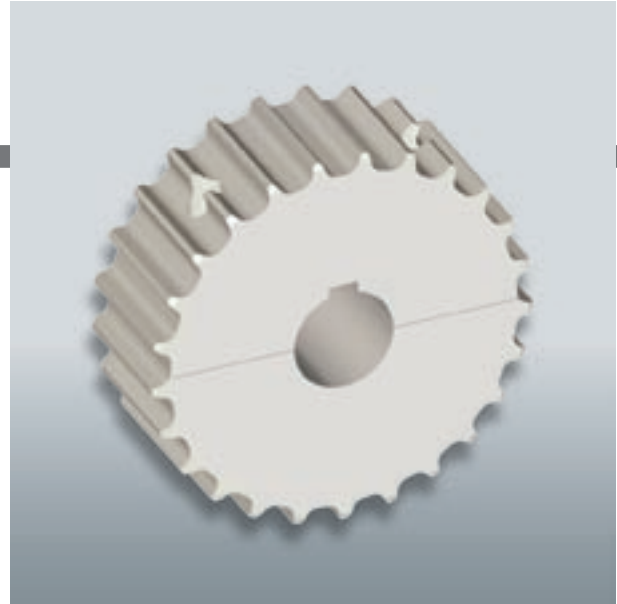
| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | RB SIZE | | REGINA | | WEIGHT | | | | | | | |
|----------|-------------|---------------------|---------------------|---------------|--------|---------|--------|---------------------|---------------------|--------|------|----|--|---------------------|---------------------|------|------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | DRIVE | IDLER | Kg | lb | | | | | | |
| 17 | 8,5 | 105,47 | 4.15 | 104,4 | 4.1 | 19 | | CMAS 02 9157 17 19G | CMAS 02 9157 17 19G | 0,55 | 1.22 | | | | | | |
| | | | | | | 25 | | CMAS 02 9157 17 25 | CMAS 03 9157 17 25 | 0,54 | 1.19 | | | | | | |
| | | | | | | 30 | | CMAS 02 9157 17 30 | CMAS 03 9157 17 30 | 0,53 | 1.16 | | | | | | |
| | | | | | | 35 | | CMAS 02 9157 17 35 | CMAS 03 9157 17 35 | 0,51 | 1.12 | | | | | | |
| | | | | | | 40 | | CMAS 02 9157 17 40 | CMAS 03 9157 17 40 | 0,49 | 1.08 | | | | | | |
| | | | | | | 1 | | CMAS 02 9157 17 254 | CMAS 03 9157 17 254 | 0,54 | 1.19 | | | | | | |
| | | | | | | 1 ¼ | | CMAS 02 9157 17 317 | CMAS 03 9157 17 317 | 0,53 | 1.17 | | | | | | |
| | | | | | | 1 ½ | | CMAS 02 9157 17 381 | CMAS 03 9157 17 381 | 0,48 | 1.06 | | | | | | |
| | | | | | | 19 | 9,5 | 117,34 | 4.62 | 117,0 | 4.6 | 19 | | CMAS 02 9157 19 19G | CMAS 02 9157 19 19G | 0,69 | 1.52 |
| | | | | | | | | | | | | 25 | | CMAS 02 9157 19 25 | CMAS 03 9157 19 25 | 0,68 | 1.49 |
| 30 | | CMAS 02 9157 19 30 | CMAS 03 9157 19 30 | 0,66 | 1.46 | | | | | | | | | | | | |
| 35 | | CMAS 02 9157 19 35 | CMAS 03 9157 19 35 | 0,64 | 1.42 | | | | | | | | | | | | |
| 40 | | CMAS 02 9157 19 40 | CMAS 03 9157 19 40 | 0,63 | 1.38 | | | | | | | | | | | | |
| 1 | | CMAS 02 9157 19 254 | CMAS 03 9157 19 254 | 0,68 | 1.50 | | | | | | | | | | | | |
| 1 ⅙ | | CMAS 02 9157 19 365 | CMAS 03 9157 19 365 | 0,64 | 1.41 | | | | | | | | | | | | |
| 1 ⅕ | | CMAS 02 9157 19 492 | CMAS 03 9157 19 492 | 0,62 | 1.37 | | | | | | | | | | | | |
| 21 | 10,5 | 129,26 | 5.09 | 129,4 | 5.1 | | | | | | | 19 | | CMAS 02 9157 21 19G | CMAS 02 9157 21 19G | 0,84 | 1.85 |
| | | | | | | | | | | | | 25 | | CMAS 02 9157 21 25 | CMAS 03 9157 21 25 | 0,83 | 1.82 |
| | | | | | | 30 | | CMAS 02 9157 21 30 | CMAS 03 9157 21 30 | 0,81 | 1.79 | | | | | | |
| | | | | | | 35 | | CMAS 02 9157 21 35 | CMAS 03 9157 21 35 | 0,79 | 1.75 | | | | | | |
| | | | | | | 40 | | CMAS 02 9157 21 40 | CMAS 03 9157 21 40 | 0,78 | 1.71 | | | | | | |
| | | | | | | 1 | | CMAS 02 9157 21 254 | CMAS 03 9157 21 254 | 0,82 | 1.81 | | | | | | |
| | | | | | | 1 ½ | | CMAS 02 9157 21 381 | CMAS 03 9157 21 381 | 0,78 | 1.72 | | | | | | |
| | | | | | | 2 | | CMAS 02 9157 21 508 | CMAS 03 9157 21 508 | 0,74 | 1.63 | | | | | | |
| | | | | | | 23 | 11,5 | 141,22 | 5.56 | 141,9 | 5.6 | 19 | | CMAS 02 9157 23 19G | CMAS 02 9157 23 19G | 1,00 | 2.21 |
| | | | | | | | | | | | | 25 | | CMAS 02 9157 23 25 | CMAS 03 9157 23 25 | 0,99 | 2.18 |
| 30 | | CMAS 02 9157 23 30 | CMAS 03 9157 23 30 | 0,98 | 2.15 | | | | | | | | | | | | |
| 35 | | CMAS 02 9157 23 35 | CMAS 03 9157 23 35 | 0,96 | 2.12 | | | | | | | | | | | | |
| 40 | | CMAS 02 9157 23 40 | CMAS 03 9157 23 40 | 0,94 | 2.07 | | | | | | | | | | | | |
| 1 | | CMAS 02 9157 23 254 | CMAS 03 9157 23 254 | 0,99 | 2.18 | | | | | | | | | | | | |
| 1 ½ | | CMAS 02 9157 23 381 | CMAS 03 9157 23 381 | 0,94 | 2.07 | | | | | | | | | | | | |
| 2 | | CMAS 02 9157 23 508 | CMAS 03 9157 23 508 | 0,92 | 2.03 | | | | | | | | | | | | |

Note: Other bore sizes in imperial units are available



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SPROCKETS FOR HD 9157 - HD 9857M - HDG 9157 - HDG 9857M SERIES



SPLIT DRIVE AND IDLER SPROCKETS

| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | RB SIZE | | REGINA | | WEIGHT | |
|----------|-------------|-------------|--------|---------------|--------|---------|--------|---------------------|---------------------|--------|------|
| Z actual | Z effective | mm | Inches | mm | Inches | mm | Inches | DRIVE | IDLER | Kg | lb |
| 25 | 12,5 | 153,20 | 6.03 | 154,2 | 6.1 | 19 | | CMAS 02 9157 25 19G | CMAS 02 9157 25 19G | 1,18 | 2.61 |
| | | | | | | 25 | | CMAS 02 9157 25 25 | CMAS 03 9157 25 25 | 1,17 | 2.58 |
| | | | | | | 30 | | CMAS 02 9157 25 30 | CMAS 03 9157 25 30 | 1,16 | 2.55 |
| | | | | | | 35 | | CMAS 02 9157 25 35 | CMAS 03 9157 25 35 | 1,14 | 2.51 |
| | | | | | | 40 | | CMAS 02 9157 25 40 | CMAS 03 9157 25 40 | 1,12 | 2.47 |
| | | | | | | 1 | | CMAS 02 9157 25 254 | CMAS 03 9157 25 254 | 1,16 | 2.56 |
| | | | | | | 1 ½ | | CMAS 02 9157 25 381 | CMAS 03 9157 25 381 | 1,12 | 2.47 |
| | | | | | | 2 ½ | | CMAS 02 9157 25 635 | CMAS 03 9157 25 635 | 1,05 | 2.31 |
| 27 | 13,5 | 165,21 | 6.50 | 166,4 | 6.6 | 19 | | CMAS 02 9157 27 19G | CMAS 02 9157 27 19G | 1,38 | 3.04 |
| | | | | | | 25 | | CMAS 02 9157 27 25 | CMAS 03 9157 27 25 | 1,37 | 3.01 |
| | | | | | | 30 | | CMAS 02 9157 27 30 | CMAS 03 9157 27 30 | 1,35 | 2.98 |
| | | | | | | 35 | | CMAS 02 9157 27 35 | CMAS 03 9157 27 35 | 1,33 | 2.94 |
| | | | | | | 40 | | CMAS 02 9157 27 40 | CMAS 03 9157 27 40 | 1,32 | 2.90 |
| | | | | | | 1 | | CMAS 02 9157 27 254 | CMAS 03 9157 27 254 | 1,37 | 3.02 |
| | | | | | | 1 ½ | | CMAS 02 9157 27 381 | CMAS 03 9157 27 381 | 1,32 | 2.91 |
| | | | | | | 2 ½ | | CMAS 02 9157 27 635 | CMAS 03 9157 27 635 | 1,29 | 2.84 |
| 29 | 14,5 | 177,23 | 6.98 | 178,7 | 7.0 | 19 | | CMAS 02 9157 29 19G | CMAS 02 9157 29 19G | 1,59 | 3.50 |
| | | | | | | 25 | | CMAS 02 9157 29 25 | CMAS 03 9157 29 25 | 1,58 | 3.47 |
| | | | | | | 30 | | CMAS 02 9157 29 30 | CMAS 03 9157 29 30 | 1,56 | 3.44 |
| | | | | | | 35 | | CMAS 02 9157 29 35 | CMAS 03 9157 29 35 | 1,54 | 3.41 |
| | | | | | | 40 | | CMAS 02 9157 29 40 | CMAS 03 9157 29 40 | 1,53 | 3.36 |
| | | | | | | 1 | | CMAS 02 9157 29 254 | CMAS 03 9157 29 254 | 1,58 | 3.48 |
| | | | | | | 2 | | CMAS 02 9157 29 508 | CMAS 03 9157 29 508 | 1,50 | 3.31 |
| | | | | | | 3 | | CMAS 02 9157 29 762 | CMAS 03 9157 29 762 | 1,47 | 3.24 |

Note: Other bore sizes in imperial units are available

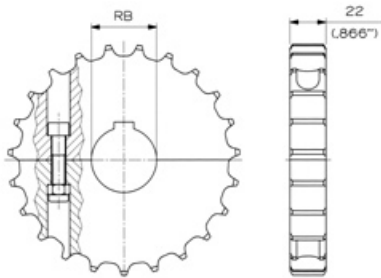


SPLIT IDLER WHEELS
SEE PAGES 194÷195 - Ref. CMAS 04 881T ...



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SPROCKETS FOR 803 SERIES



SPLIT DRIVE AND IDLER SPROCKETS

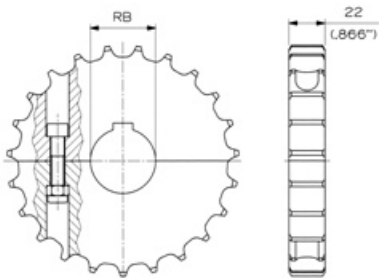
| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | RB SIZE | | REGINA | | WEIGHT | | |
|----------|-------------|-------------|--------|---------------|--------|---------|--------|---------|--------------------|--------------------|------|------|
| Z actual | Z effective | mm | Inches | mm | Inches | mm | Inches | DRIVE | IDLER | Kg | lb | |
| 17 | 8,5 | 105,47 | 4.15 | 104,4 | 4.1 | | | 19 | CMAS 02 803 17 19G | CMAS 02 803 17 19G | 0,22 | 0.48 |
| | | | | | | | | 25 | CMAS 02 803 17 25 | CMAS 03 803 17 25 | 0,21 | 0.47 |
| | | | | | | | | 30 | CMAS 02 803 17 30 | CMAS 03 803 17 30 | 0,21 | 0.45 |
| | | | | | | | | 35 | CMAS 02 803 17 35 | CMAS 03 803 17 35 | 0,20 | 0.44 |
| | | | | | | | | 40 | CMAS 02 803 17 40 | CMAS 03 803 17 40 | 0,19 | 0.42 |
| | | | | | | | | 1 | CMAS 02 803 17 254 | CMAS 03 803 17 254 | 0,21 | 0.46 |
| | | | | | | | | 1 ¼ | CMAS 02 803 17 317 | CMAS 03 803 17 317 | 0,20 | 0.44 |
| | | | | | | | | 1 ½ | CMAS 02 803 17 381 | CMAS 03 803 17 381 | 0,19 | 0.42 |
| 19 | 9,5 | 117,34 | 4.62 | 117,0 | 4.6 | | | 19 | CMAS 02 803 19 19G | CMAS 02 803 19 19G | 0,27 | 0.59 |
| | | | | | | | | 25 | CMAS 02 803 19 25 | CMAS 03 803 19 25 | 0,26 | 0.58 |
| | | | | | | | | 30 | CMAS 02 803 19 30 | CMAS 03 803 19 30 | 0,26 | 0.57 |
| | | | | | | | | 35 | CMAS 02 803 19 35 | CMAS 03 803 19 35 | 0,25 | 0.56 |
| | | | | | | | | 40 | CMAS 02 803 19 40 | CMAS 03 803 19 40 | 0,24 | 0.54 |
| | | | | | | | | 1 | CMAS 02 803 19 254 | CMAS 03 803 19 254 | 0,26 | 0.57 |
| | | | | | | | | 1 7/16 | CMAS 02 803 19 365 | CMAS 03 803 19 365 | 0,25 | 0.55 |
| | | | | | | | | 1 15/16 | CMAS 02 803 19 492 | CMAS 03 803 19 492 | 0,23 | 0.51 |
| 21 | 10,5 | 129,26 | 5.09 | 129,4 | 5.1 | | | 19 | CMAS 02 803 21 19G | CMAS 02 803 21 19G | 0,33 | 0.72 |
| | | | | | | | | 25 | CMAS 02 803 21 25 | CMAS 03 803 21 25 | 0,32 | 0.71 |
| | | | | | | | | 30 | CMAS 02 803 21 30 | CMAS 03 803 21 30 | 0,32 | 0.70 |
| | | | | | | | | 35 | CMAS 02 803 21 35 | CMAS 03 803 21 35 | 0,31 | 0.68 |
| | | | | | | | | 40 | CMAS 02 803 21 40 | CMAS 03 803 21 40 | 0,30 | 0.67 |
| | | | | | | | | 1 | CMAS 02 803 21 254 | CMAS 03 803 21 254 | 0,32 | 0.71 |
| | | | | | | | | 1 ½ | CMAS 02 803 21 381 | CMAS 03 803 21 381 | 0,30 | 0.66 |
| | | | | | | | | 2 | CMAS 02 803 21 508 | CMAS 03 803 21 508 | 0,39 | 0.86 |
| 23 | 11,5 | 141,22 | 5.56 | 141,9 | 5.6 | | | 19 | CMAS 02 803 23 19G | CMAS 02 803 23 19G | 0,39 | 0.86 |
| | | | | | | | | 25 | CMAS 02 803 23 25 | CMAS 03 803 23 25 | 0,39 | 0.85 |
| | | | | | | | | 30 | CMAS 02 803 23 30 | CMAS 03 803 23 30 | 0,38 | 0.84 |
| | | | | | | | | 35 | CMAS 02 803 23 35 | CMAS 03 803 23 35 | 0,37 | 0.82 |
| | | | | | | | | 40 | CMAS 02 803 23 40 | CMAS 03 803 23 40 | 0,37 | 0.81 |
| | | | | | | | | 1 | CMAS 02 803 23 254 | CMAS 03 803 23 254 | 0,39 | 0.86 |
| | | | | | | | | 1 ½ | CMAS 02 803 23 381 | CMAS 03 803 23 381 | 0,37 | 0.82 |
| | | | | | | | | 2 | CMAS 02 803 23 508 | CMAS 03 803 23 508 | 0,36 | 0.79 |

Note: Other bore sizes in imperial units are available



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SPROCKETS FOR 803 SERIES



SPLIT DRIVE AND IDLER SPROCKETS

| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | RB SIZE | | REGINA | | WEIGHT | |
|----------|-------------|-------------|--------|---------------|--------|---------|--------|--------------------|--------------------|--------|------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | DRIVE | IDLER | Kg | lb |
| 25 | 12,5 | 153,20 | 6.03 | 154,2 | 6.1 | 19 | | CMAS 02 803 25 19G | CMAS 02 803 25 19G | 0,46 | 1.01 |
| | | | | | | 25 | | CMAS 02 803 25 25 | CMAS 03 803 25 25 | 0,45 | 1.00 |
| | | | | | | 30 | | CMAS 02 803 25 30 | CMAS 03 803 25 30 | 0,45 | 0.99 |
| | | | | | | 35 | | CMAS 02 803 25 35 | CMAS 03 803 25 35 | 0,44 | 0.98 |
| | | | | | | 40 | | CMAS 02 803 25 40 | CMAS 03 803 25 40 | 0,44 | 0.96 |
| | | | | | | | 1 | CMAS 02 803 25 254 | CMAS 03 803 25 254 | 0,45 | 0.99 |
| | | | | | | | 1 ½ | CMAS 02 803 25 381 | CMAS 03 803 25 381 | 0,44 | 0.97 |
| | | | | | | | 2 ½ | CMAS 02 803 25 635 | CMAS 03 803 25 635 | 0,42 | 0.93 |
| 27 | 13,5 | 165,21 | 6.50 | 166,4 | 6.6 | 19 | | CMAS 02 803 27 19G | CMAS 02 803 27 19G | 0,54 | 1.18 |
| | | | | | | 25 | | CMAS 02 803 27 25 | CMAS 03 803 27 25 | 0,53 | 1.17 |
| | | | | | | 30 | | CMAS 02 803 27 30 | CMAS 03 803 27 30 | 0,52 | 1.16 |
| | | | | | | 35 | | CMAS 02 803 27 35 | CMAS 03 803 27 35 | 0,52 | 1.14 |
| | | | | | | 40 | | CMAS 02 803 27 40 | CMAS 03 803 27 40 | 0,51 | 1.13 |
| | | | | | | | 1 | CMAS 02 803 27 254 | CMAS 03 803 27 254 | 0,53 | 1.17 |
| | | | | | | | 1 ½ | CMAS 02 803 27 381 | CMAS 03 803 27 381 | 0,51 | 1.12 |
| | | | | | | | 2 ½ | CMAS 02 803 27 635 | CMAS 03 803 27 635 | 0,49 | 1.08 |

Note: Other bore sizes in imperial units are available



CARBON STEEL AND CAST IRON SPROCKETS
SEE PAGE 190 - Ref. CMA 02 300 ...

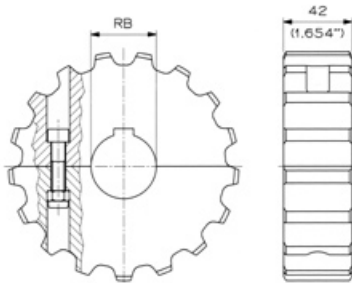


THERMOPLASTIC SPLIT DRIVE AND IDLER SPROCKETS
SEE PAGE 191 - Ref. CMT 02 881 ...



FliteTop®

SPROCKETS FOR 515 SERIES



SPLIT DRIVE AND IDLER SPROCKETS

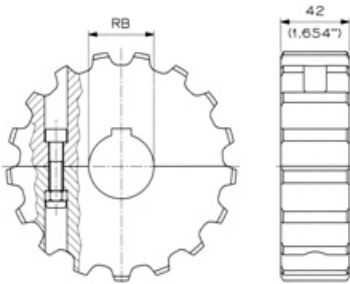
| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | RB SIZE | | REGINA | | WEIGHT | |
|----------|-------------|--------------------|--------------------|---------------|--------|---------|--------|--------------------|--------------------|--------|------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | DRIVE | IDLER | Kg | lb |
| 13 | 6,5 | 106,14 | 4.18 | 108,2 | 4.3 | 19 | | CMAS 02 515 13 19G | CMAS 02 515 13 19G | 0,41 | 0.91 |
| | | | | | | 25 | | CMAS 02 515 13 25 | CMAS 03 515 13 25 | 0,40 | 0.89 |
| | | | | | | 30 | | CMAS 02 515 13 30 | CMAS 03 515 13 30 | 0,39 | 0.87 |
| | | | | | | 35 | | CMAS 02 515 13 35 | CMAS 03 515 13 35 | 0,38 | 0.84 |
| | | | | | | 40 | | CMAS 02 515 13 40 | CMAS 03 515 13 40 | 0,37 | 0.81 |
| | | | | | | 1 | | CMAS 02 515 13 254 | CMAS 03 515 13 254 | 0,40 | 0.88 |
| | | | | | | 1 ½ | | CMAS 02 515 13 381 | CMAS 03 515 13 381 | 0,37 | 0.82 |
| 2 | | CMAS 02 515 13 508 | CMAS 03 515 13 508 | 0,35 | 0.77 | | | | | | |
| 15 | 7,5 | 122,17 | 4.81 | 124,5 | 4.9 | 19 | | CMAS 02 515 15 15G | CMAS 02 515 15 15G | 0,55 | 1.22 |
| | | | | | | 25 | | CMAS 02 515 15 25 | CMAS 03 515 15 25 | 0,54 | 1.20 |
| | | | | | | 30 | | CMAS 02 515 15 30 | CMAS 03 515 15 30 | 0,53 | 1.17 |
| | | | | | | 35 | | CMAS 02 515 15 35 | CMAS 03 515 15 35 | 0,52 | 1.15 |
| | | | | | | 40 | | CMAS 02 515 15 40 | CMAS 03 515 15 40 | 0,51 | 1.12 |
| | | | | | | 1 | | CMAS 02 515 15 254 | CMAS 03 515 15 254 | 0,54 | 1.19 |
| | | | | | | 1 ½ | | CMAS 02 515 15 381 | CMAS 03 515 15 381 | 0,51 | 1.12 |
| 2 | | CMAS 02 515 15 508 | CMAS 03 515 15 508 | 0,50 | 1.10 | | | | | | |
| 17 | 8,5 | 138,23 | 5.44 | 141,0 | 5.6 | 19 | | CMAS 02 515 17 19G | CMAS 02 515 17 19G | 0,71 | 1.56 |
| | | | | | | 25 | | CMAS 02 515 17 25 | CMAS 03 515 17 25 | 0,70 | 1.54 |
| | | | | | | 30 | | CMAS 02 515 17 30 | CMAS 03 515 17 30 | 0,69 | 1.52 |
| | | | | | | 35 | | CMAS 02 515 17 35 | CMAS 03 515 17 35 | 0,68 | 1.49 |
| | | | | | | 40 | | CMAS 02 515 17 40 | CMAS 03 515 17 40 | 0,66 | 1.46 |
| | | | | | | 1 | | CMAS 02 515 17 254 | CMAS 03 515 17 254 | 0,70 | 1.54 |
| | | | | | | 1 ½ | | CMAS 02 515 17 381 | CMAS 03 515 17 381 | 0,66 | 1.46 |
| 2 ½ | | CMAS 02 515 17 635 | CMAS 03 515 17 635 | 0,60 | 1.32 | | | | | | |

Note: Other bore sizes in imperial units are available



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SPROCKETS FOR 515 SERIES



SPLIT DRIVE AND IDLER SPROCKETS

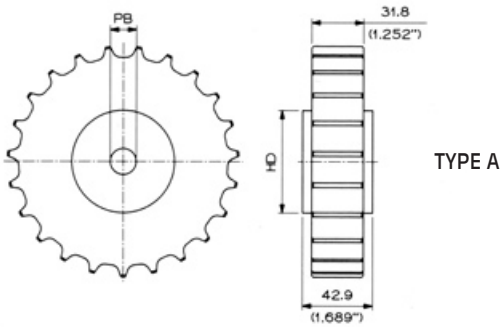
| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | RB SIZE | | REGINA | | WEIGHT | |
|----------|-------------|--------------------|--------------------|---------------|--------|---------|--------|--------------------|--------------------|--------|------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | DRIVE | IDLER | Kg | lb |
| 19 | 9,5 | 154,32 | 6.08 | 157,2 | 6.2 | 19 | | CMAS 02 515 19 19G | CMAS 02 515 19 19G | 0,89 | 1.95 |
| | | | | | | 25 | | CMAS 02 515 19 25 | CMAS 03 515 19 25 | 0,88 | 1.93 |
| | | | | | | 30 | | CMAS 02 515 19 30 | CMAS 03 515 19 30 | 0,87 | 1.91 |
| | | | | | | 35 | | CMAS 02 515 19 35 | CMAS 03 515 19 35 | 0,85 | 1.88 |
| | | | | | | 40 | | CMAS 02 515 19 40 | CMAS 03 515 19 40 | 0,84 | 1.85 |
| | | | | | | 1 | | CMAS 02 515 19 254 | CMAS 03 515 19 254 | 0,88 | 1.94 |
| | | | | | | 1 ½ | | CMAS 02 515 19 381 | CMAS 03 515 19 381 | 0,84 | 1.85 |
| | | | | | | 2 ½ | | CMAS 02 515 19 635 | CMAS 03 515 19 635 | 0,80 | 1.76 |
| | | | | | | 19 | | CMAS 02 515 21 19G | CMAS 02 515 21 19G | 1,08 | 2.39 |
| | | | | | | 25 | | CMAS 02 515 21 25 | CMAS 03 515 21 25 | 1,07 | 2.37 |
| 21 | 10,5 | 170,42 | 6.71 | 173,3 | 6.8 | 30 | | CMAS 02 515 21 30 | CMAS 03 515 21 30 | 1,06 | 2.34 |
| | | | | | | 35 | | CMAS 02 515 21 35 | CMAS 03 515 21 35 | 1,05 | 2.32 |
| | | | | | | 40 | | CMAS 02 515 21 40 | CMAS 03 515 21 40 | 1,04 | 2.28 |
| | | | | | | 1 | | CMAS 02 515 21 254 | CMAS 03 515 21 254 | 1,07 | 2.36 |
| | | | | | | 1 ½ | | CMAS 02 515 21 381 | CMAS 03 515 21 381 | 1,04 | 2.29 |
| | | | | | | 2 ½ | | CMAS 02 515 21 635 | CMAS 03 515 21 635 | 1,00 | 2.20 |
| | | | | | | 19 | | CMAS 02 515 23 19G | CMAS 02 515 23 19G | 1,30 | 2.86 |
| | | | | | | 25 | | CMAS 02 515 23 25 | CMAS 03 515 23 25 | 1,29 | 2.84 |
| | | | | | | 30 | | CMAS 02 515 23 30 | CMAS 03 515 23 30 | 1,28 | 2.82 |
| | | | | | | 23 | 11,5 | 186,54 | 7.34 | 189,7 | 7.5 |
| 40 | | CMAS 02 515 23 40 | CMAS 03 515 23 40 | 1,25 | 2.76 | | | | | | |
| 1 | | CMAS 02 515 23 254 | CMAS 03 515 23 254 | 1,29 | 2.84 | | | | | | |
| 2 | | CMAS 02 515 23 508 | CMAS 03 515 23 508 | 1,23 | 2.71 | | | | | | |
| 3 | | CMAS 02 515 23 762 | CMAS 03 515 23 762 | 1,20 | 2.65 | | | | | | |
| 19 | | CMAS 02 515 25 19G | CMAS 02 515 25 19G | 1,54 | 3.38 | | | | | | |
| 25 | | CMAS 02 515 25 25 | CMAS 03 515 25 25 | 1,53 | 3.36 | | | | | | |
| 30 | | CMAS 02 515 25 30 | CMAS 03 515 25 30 | 1,51 | 3.34 | | | | | | |
| 35 | | CMAS 02 515 25 35 | CMAS 03 515 25 35 | 1,50 | 3.31 | | | | | | |
| 25 | 12,5 | 202,66 | 7.98 | 206,0 | 8.1 | | | | | | |
| | | | | | | 1 | | CMAS 02 515 25 254 | CMAS 03 515 25 254 | 1,53 | 3.37 |
| | | | | | | 2 | | CMAS 02 515 25 508 | CMAS 03 515 25 508 | 1,45 | 3.20 |
| | | | | | | 3 | | CMAS 02 515 25 762 | CMAS 03 515 25 762 | 1,40 | 3.09 |

Note: Other bore sizes in imperial units are available



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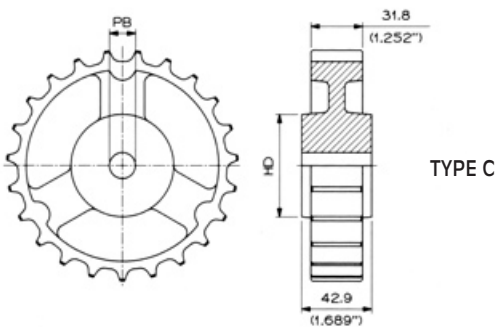
SPROCKETS FOR 881 - 881T - 981 - 981T - 982T - G 981 - G 981T - 803 SERIES



TYPE A

CARBON STEEL SPROCKETS (TYPE A)

| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | HD | | PB SIZE | | REGINA | WEIGHT | |
|----------|-------------|-------------|--------|---------------|--------|-------|--------|---------|--------|--------------------|--------|-------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | mm | inches | Ref | Kg | lb |
| 19 | 9 ½ | 117,34 | 4.62 | 117,0 | 4.6 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 300 19 00 A | 4,00 | 8.82 |
| 21 | 10 ½ | 129,26 | 5.09 | 129,4 | 5.1 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 300 21 00 A | 5,20 | 11.46 |
| 23 | 11 ½ | 141,22 | 5.56 | 141,9 | 5.6 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 300 23 00 A | 5,50 | 12.13 |
| 25 | 12 ½ | 153,20 | 6.03 | 154,2 | 6.1 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 300 25 00 A | 7,00 | 15.43 |
| 27 | 13 ½ | 165,21 | 6.50 | 166,4 | 6.6 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 300 27 00 | 7,30 | 16.09 |
| 31 | 15 ½ | 189,27 | 7.45 | 191,3 | 7.5 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 300 31 00 | 7,80 | 17.20 |



TYPE C

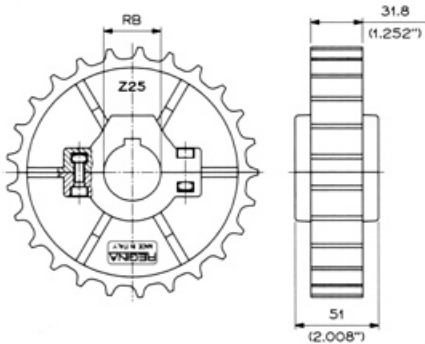
CAST IRON SPROCKETS (TYPE C)

| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | HD | | PB SIZE | | REGINA | WEIGHT | |
|----------|-------------|-------------|--------|---------------|--------|-------|--------|---------|--------|--------------------|--------|------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | mm | inches | Ref | Kg | lb |
| 19 | 9 ½ | 117,34 | 4.62 | 117,1 | 4.6 | 50,00 | 1.97 | 19 | 0.75 | CMA 02 300 19 00 | 2,00 | 4.41 |
| 21 | 10 ½ | 129,26 | 5.09 | 130,1 | 5.1 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 300 21 00 | 2,30 | 5.07 |
| 23 | 11 ½ | 141,22 | 5.56 | 141,9 | 5.6 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 300 23 00 | 2,60 | 5.73 |
| 25 | 12 ½ | 153,20 | 6.03 | 154,2 | 6.1 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 300 25 00 | 2,80 | 6.17 |
| 27 | 13 ½ | 165,21 | 6.50 | 166,4 | 6.6 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 300 27 00 C | 3,00 | 6.61 |
| 29 | 14 ½ | 177,23 | 6.98 | 178,7 | 7.0 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 300 29 00 C | 3,20 | 7.05 |
| 31 | 15 ½ | 189,27 | 7.45 | 191,3 | 7.5 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 300 31 00 C | 3,30 | 7.28 |



FliteTop®

SPROCKETS FOR 881 - 881T - 981 - 981T - 982T - G 981 - G 981T - 803 SERIES



THERMOPLASTIC SPLIT DRIVE AND IDLER SPROCKETS

| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | RB SIZE | | REGINA | | WEIGHT | | |
|----------|------------------|------------------|--------|---------------|--------|---------|--------|--------|------------------|------------------|------|------------------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | DRIVE | IDLER | Kg | lb | |
| 21 | 10,5 | 129,30 | 5.09 | 130,0 | 5.1 | | | 25 | CMT 02 881 21 01 | CMT 03 881 21 01 | 0,40 | 0.88 |
| | | | | | | | | 30 | CMT 02 881 21 02 | CMT 03 881 21 02 | | |
| | | | | | | | | 35 | CMT 02 881 21 03 | CMT 03 881 21 03 | | |
| | | | | | | | | 40 | CMT 02 881 21 04 | CMT 03 881 21 04 | | |
| | | | | | | | | 45 | CMT 02 881 21 05 | CMT 03 881 21 05 | | |
| | | | | | | | | 1 | CMT 02 881 21 06 | CMT 03 881 21 06 | | |
| | | | | | | | | 1 3/16 | CMT 02 881 21 07 | CMT 03 881 21 07 | | |
| | | | | | | | | 1 1/4 | CMT 02 881 21 08 | CMT 03 881 21 08 | | |
| | | | | | | | | 1 7/16 | CMT 02 881 21 09 | CMT 03 881 21 09 | | |
| | | | | | | | | 1 1/2 | CMT 02 881 21 10 | CMT 03 881 21 10 | | |
| | | | | | | | | 1 5/8 | CMT 02 881 21 12 | CMT 03 881 21 12 | | |
| | | | | | | | | 23 | 11,5 | 141,20 | | |
| 30 | CMT 02 881 23 02 | CMT 03 881 23 02 | | | | | | | | | | |
| 35 | CMT 02 881 23 03 | CMT 03 881 23 03 | | | | | | | | | | |
| 40 | CMT 02 881 23 04 | CMT 03 881 23 04 | | | | | | | | | | |
| 45 | CMT 02 881 23 05 | CMT 03 881 23 05 | | | | | | | | | | |
| 1 | CMT 02 881 23 06 | CMT 03 881 23 06 | | | | | | | | | | |
| 1 3/16 | CMT 02 881 23 07 | CMT 03 881 23 07 | | | | | | | | | | |
| 1 1/4 | CMT 02 881 23 08 | CMT 03 881 23 08 | | | | | | | | | | |
| 1 7/16 | CMT 02 881 23 09 | CMT 03 881 23 09 | | | | | | | | | | |
| 1 1/2 | CMT 02 881 23 10 | CMT 03 881 23 10 | | | | | | | | | | |
| 1 5/8 | CMT 02 881 23 12 | CMT 03 881 23 12 | | | | | | | | | | |
| 25 | 12,5 | 153,20 | 6.03 | 154,2 | 6.1 | | | | | | 25 | CMT 02 881 25 01 |
| | | | | | | | | 30 | CMT 02 881 25 02 | CMT 03 881 25 02 | | |
| | | | | | | | | 35 | CMT 02 881 25 03 | CMT 03 881 25 03 | | |
| | | | | | | | | 40 | CMT 02 881 25 04 | CMT 03 881 25 04 | | |
| | | | | | | | | 45 | CMT 02 881 25 05 | CMT 03 881 25 05 | | |
| | | | | | | | | 1 | CMT 02 881 25 06 | CMT 03 881 25 06 | | |
| | | | | | | | | 1 3/16 | CMT 02 881 25 07 | CMT 03 881 25 07 | | |
| | | | | | | | | 1 1/4 | CMT 02 881 25 08 | CMT 03 881 25 08 | | |
| | | | | | | | | 1 7/16 | CMT 02 881 25 09 | CMT 03 881 25 09 | | |
| | | | | | | | | 1 1/2 | CMT 02 881 25 10 | CMT 03 881 25 10 | | |
| | | | | | | | | 1 5/8 | CMT 02 881 25 12 | CMT 03 881 25 12 | | |

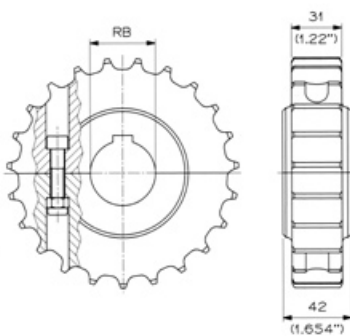


881 - 981 - G 981
THERMOPLASTIC IDLER WHEELS (only for Bevel chains)
 SEE PAGE 178 - Ref. CMT 03 250 ...



FliteTop®

SPROCKETS FOR 881 - 881T - 981 - 981T - 982T - G 981 - G 981T SERIES



SPLIT DRIVE AND IDLER SPROCKETS

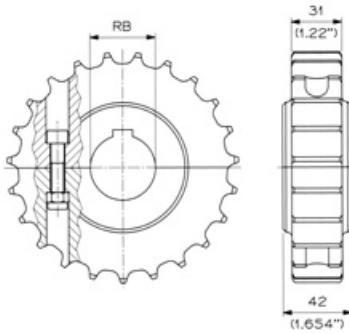
| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | RB SIZE | | REGINA | | WEIGHT | | | | | | | | | | |
|----------|--------------------|--------------------|--------|---------------|--------|---------|--------|--------|--------------------|--------------------|------|-------|-----|--|--|----|--------------------|--------------------|------|------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | DRIVE | IDLER | Kg | lb | | | | | | | | | |
| 17 | 8,5 | 105,47 | 4.15 | 104,4 | 4.1 | | | 19 | CMAS 02 881 17 19G | CMAS 02 881 17 19G | 0,33 | 0.73 | | | | | | | | |
| | | | | | | | | 25 | CMAS 02 881 17 25 | CMAS 03 881 17 25 | 0,31 | 0.68 | | | | | | | | |
| | | | | | | | | 30 | CMAS 02 881 17 30 | CMAS 03 881 17 30 | 0,29 | 0.64 | | | | | | | | |
| | | | | | | | | 35 | CMAS 02 881 17 35 | CMAS 03 881 17 35 | 0,28 | 0.62 | | | | | | | | |
| | | | | | | | | 40 | CMAS 02 881 17 40 | CMAS 03 881 17 40 | 0,26 | 0.57 | | | | | | | | |
| | | | | | | | | 1 | CMAS 02 881 17 254 | CMAS 03 881 17 254 | 0,31 | 0.68 | | | | | | | | |
| | | | | | | | | 1 ¼ | CMAS 02 881 17 317 | CMAS 03 881 17 317 | 0,29 | 0.64 | | | | | | | | |
| | | | | | | | | 1 ½ | CMAS 02 881 17 381 | CMAS 03 881 17 381 | 0,26 | 0.57 | | | | | | | | |
| | | | | | | | | 19 | 9,5 | 117,34 | 4.62 | 117,0 | 4.6 | | | 19 | CMAS 02 881 19 19G | CMAS 02 881 19 19G | 0,43 | 0.95 |
| | | | | | | | | | | | | | | | | 25 | CMAS 02 881 19 25 | CMAS 03 881 19 25 | 0,41 | 0.90 |
| 30 | CMAS 02 881 19 30 | CMAS 03 881 19 30 | 0,39 | 0.86 | | | | | | | | | | | | | | | | |
| 35 | CMAS 02 881 19 35 | CMAS 03 881 19 35 | 0,38 | 0.84 | | | | | | | | | | | | | | | | |
| 40 | CMAS 02 881 19 40 | CMAS 03 881 19 40 | 0,36 | 0.79 | | | | | | | | | | | | | | | | |
| 1 | CMAS 02 881 19 254 | CMAS 03 881 19 254 | 0,41 | 0.90 | | | | | | | | | | | | | | | | |
| 1 7/16 | CMAS 02 881 19 365 | CMAS 03 881 19 365 | 0,38 | 0.84 | | | | | | | | | | | | | | | | |
| 1 5/16 | CMAS 02 881 19 492 | CMAS 03 881 19 492 | 0,34 | 0.75 | | | | | | | | | | | | | | | | |
| 21 | 10,5 | 129,26 | 5.09 | 129,4 | 5.1 | | | | | | | | | | | 19 | CMAS 02 881 21 19G | CMAS 02 881 21 19G | 0,49 | 1.08 |
| | | | | | | | | | | | | | | | | 25 | CMAS 02 881 21 25 | CMAS 03 881 21 25 | 0,47 | 1.04 |
| | | | | | | | | 30 | CMAS 02 881 21 30 | CMAS 03 881 21 30 | 0,45 | 0.99 | | | | | | | | |
| | | | | | | | | 35 | CMAS 02 881 21 35 | CMAS 03 881 21 35 | 0,44 | 0.97 | | | | | | | | |
| | | | | | | | | 40 | CMAS 02 881 21 40 | CMAS 03 881 21 40 | 0,42 | 0.93 | | | | | | | | |
| | | | | | | | | 1 | CMAS 02 881 21 254 | CMAS 03 881 21 254 | 0,47 | 1.04 | | | | | | | | |
| | | | | | | | | 1 ½ | CMAS 02 881 21 381 | CMAS 03 881 21 381 | 0,42 | 0.93 | | | | | | | | |
| | | | | | | | | 2 | CMAS 02 881 21 508 | CMAS 03 881 21 508 | 0,39 | 0.86 | | | | | | | | |

Note: Other bore sizes in imperial units are available



FliteTop®

SPROCKETS FOR 881 - 881T - 981 - 981T - 982T - G 981 - G 981T SERIES



SPLIT DRIVE AND IDLER SPROCKETS

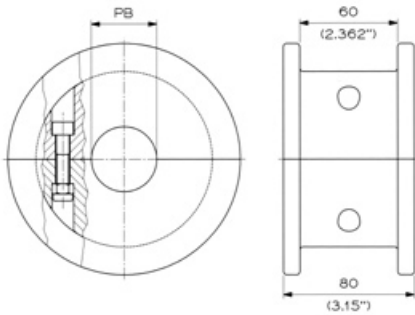
| N° TEETH | PITCH DIAM. | OUTSIDE DIAM. | RB SIZE | REGINA | | WEIGHT | | | | | | | | | | |
|----------------------|--------------------|--------------------|-----------|--------|-------|--------|--------------------|--------------------|------|-------|-----|----|--------------------|--------------------|------|------|
| | | | | DRIVE | IDLER | Kg | lb | | | | | | | | | |
| Z actual Z effective | mm Inches | mm Inches | mm Inches | | | | | | | | | | | | | |
| 23 | 11,5 | 141,22 | 5.56 | 141,9 | 5.6 | 19 | CMAS 02 881 23 19G | CMAS 02 881 23 19G | 0,60 | 1.32 | | | | | | |
| | | | | | | 25 | CMAS 02 881 23 25 | CMAS 03 881 23 25 | 0,57 | 1.26 | | | | | | |
| | | | | | | 30 | CMAS 02 881 23 30 | CMAS 03 881 23 30 | 0,55 | 1.21 | | | | | | |
| | | | | | | 35 | CMAS 02 881 23 35 | CMAS 03 881 23 35 | 0,54 | 1.19 | | | | | | |
| | | | | | | 40 | CMAS 02 881 23 40 | CMAS 03 881 23 40 | 0,52 | 1.15 | | | | | | |
| | | | | | | 1 | CMAS 02 881 23 254 | CMAS 03 881 23 254 | 0,57 | 1.26 | | | | | | |
| | | | | | | 1 ½ | CMAS 02 881 23 381 | CMAS 03 881 23 381 | 0,52 | 1.15 | | | | | | |
| | | | | | | 2 | CMAS 02 881 23 508 | CMAS 03 881 23 508 | 0,50 | 1.10 | | | | | | |
| | | | | | | 25 | 12,5 | 153,20 | 6.03 | 154,2 | 6.1 | 19 | CMAS 02 881 25 19G | CMAS 02 881 25 19G | 0,70 | 1.54 |
| | | | | | | | | | | | | 25 | CMAS 02 881 25 25 | CMAS 03 881 25 25 | 0,68 | 1.50 |
| 30 | CMAS 02 881 25 30 | CMAS 03 881 25 30 | 0,67 | 1.48 | | | | | | | | | | | | |
| 35 | CMAS 02 881 25 35 | CMAS 03 881 25 35 | 0,65 | 1.43 | | | | | | | | | | | | |
| 40 | CMAS 02 881 25 40 | CMAS 03 881 25 40 | 0,64 | 1.41 | | | | | | | | | | | | |
| 1 | CMAS 02 881 25 254 | CMAS 03 881 25 254 | 0,68 | 1.50 | | | | | | | | | | | | |
| 1 ½ | CMAS 02 881 25 381 | CMAS 03 881 25 381 | 0,64 | 1.41 | | | | | | | | | | | | |
| 2 ½ | CMAS 02 881 25 635 | CMAS 03 881 25 635 | 0,60 | 1.32 | | | | | | | | | | | | |
| 27 | 13,5 | 165,21 | 6.50 | 166,4 | 6.6 | | | | | | | 19 | CMAS 02 881 27 19G | CMAS 02 881 27 19G | 0,84 | 1.86 |
| | | | | | | | | | | | | 25 | CMAS 02 881 27 25 | CMAS 03 881 27 25 | 0,83 | 1.84 |
| | | | | | | 30 | CMAS 02 881 27 30 | CMAS 03 881 27 30 | 0,82 | 1.81 | | | | | | |
| | | | | | | 35 | CMAS 02 881 27 35 | CMAS 03 881 27 35 | 0,81 | 1.79 | | | | | | |
| | | | | | | 40 | CMAS 02 881 27 40 | CMAS 03 881 27 40 | 0,80 | 1.75 | | | | | | |
| | | | | | | 1 | CMAS 02 881 27 254 | CMAS 03 881 27 254 | 0,83 | 1.83 | | | | | | |
| | | | | | | 1 ½ | CMAS 02 881 27 381 | CMAS 03 881 27 381 | 0,80 | 1.76 | | | | | | |
| | | | | | | 2 ½ | CMAS 02 881 27 635 | CMAS 03 881 27 635 | 0,75 | 1.65 | | | | | | |
| | | | | | | 29 | 14,5 | 177,23 | 6.98 | 178,7 | 7.0 | 19 | CMAS 02 881 29 19G | CMAS 02 881 29 19G | 0,98 | 2.15 |
| | | | | | | | | | | | | 25 | CMAS 02 881 29 25 | CMAS 03 881 29 25 | 0,97 | 2.13 |
| 30 | CMAS 02 881 29 30 | CMAS 03 881 29 30 | 0,96 | 2.11 | | | | | | | | | | | | |
| 35 | CMAS 02 881 29 35 | CMAS 03 881 29 35 | 0,94 | 2.08 | | | | | | | | | | | | |
| 40 | CMAS 02 881 29 40 | CMAS 03 881 29 40 | 0,93 | 2.05 | | | | | | | | | | | | |
| 1 | CMAS 02 881 29 254 | CMAS 03 881 29 254 | 0,97 | 2.14 | | | | | | | | | | | | |
| 2 | CMAS 02 881 29 508 | CMAS 03 881 29 508 | 0,90 | 1.98 | | | | | | | | | | | | |
| 3 | CMAS 02 881 29 762 | CMAS 03 881 29 762 | 0,88 | 1.94 | | | | | | | | | | | | |

Note: Other bore sizes in imperial units are available



FliteTop®

IDLER WHEELS FOR HD 9157 - 881T - 981T - HD 9857M - 982T - HDG 9157 - G 981T - HDG 9857M SERIES



SPLIT IDLER WHEELS

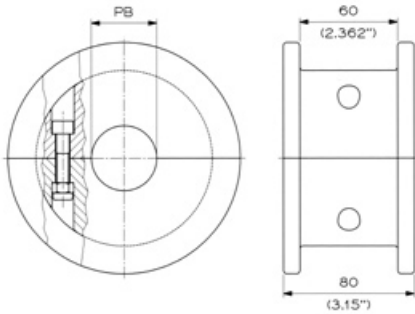
| N° TEETH Z equivalent | OUTSIDE DIAM. | | PB SIZE | | REGINA | WEIGHT | |
|--------------------------|---------------|--------|---------|--------|---------------------|--------|------|
| | mm | Inches | mm | Inches | Ref | Kg | lb |
| 17 | 106,5 | 4.2 | 19 | | CMAS 04 881T 17 19G | 0,46 | 1.00 |
| | | | 25 | | CMAS 04 881T 17 25 | 0,44 | 0.96 |
| | | | 30 | | CMAS 04 881T 17 30 | 0,42 | 0.92 |
| | | | 35 | | CMAS 04 881T 17 35 | 0,39 | 0.87 |
| | | | 40 | | CMAS 04 881T 17 40 | 0,37 | 0.81 |
| | | | | 1 | CMAS 04 881T 17 254 | 0,44 | 0.97 |
| | | | | 1 ¼ | CMAS 04 881T 17 317 | 0,42 | 0.93 |
| | | | | 1 ½ | CMAS 04 881T 17 381 | 0,36 | 0.79 |
| 19 | 118,0 | 4.6 | 19 | | CMAS 04 881T 19 19G | 0,60 | 1.33 |
| | | | 25 | | CMAS 04 881T 19 25 | 0,58 | 1.29 |
| | | | 30 | | CMAS 04 881T 19 30 | 0,56 | 1.24 |
| | | | 35 | | CMAS 04 881T 19 35 | 0,54 | 1.19 |
| | | | 40 | | CMAS 04 881T 19 40 | 0,51 | 1.13 |
| | | | | 1 | CMAS 04 881T 19 254 | 0,58 | 1.28 |
| | | | | 1 7/16 | CMAS 04 881T 19 365 | 0,54 | 1.19 |
| | | | | 1 ¾ | CMAS 04 881T 19 444 | 0,50 | 1.10 |
| 21 | 129,8 | 5.1 | 19 | | CMAS 04 881T 21 19G | 0,77 | 1.70 |
| | | | 25 | | CMAS 04 881T 21 25 | 0,75 | 1.66 |
| | | | 30 | | CMAS 04 881T 21 30 | 0,73 | 1.61 |
| | | | 35 | | CMAS 04 881T 21 35 | 0,71 | 1.56 |
| | | | 40 | | CMAS 04 881T 21 40 | 0,68 | 1.50 |
| | | | | 1 | CMAS 04 881T 21 254 | 0,75 | 1.65 |
| | | | | 1 ½ | CMAS 04 881T 21 381 | 0,68 | 1.50 |
| | | | | 2 | CMAS 04 881T 21 508 | 0,65 | 1.43 |
| 23 | 142,3 | 5.6 | 19 | | CMAS 04 881T 23 19G | 0,96 | 2.12 |
| | | | 25 | | CMAS 04 881T 23 25 | 0,94 | 2.08 |
| | | | 30 | | CMAS 04 881T 23 30 | 0,92 | 2.04 |
| | | | 35 | | CMAS 04 881T 23 35 | 0,90 | 1.99 |
| | | | 40 | | CMAS 04 881T 23 40 | 0,87 | 1.93 |
| | | | | 1 | CMAS 04 881T 23 254 | 0,94 | 2.07 |
| | | | | 1 ½ | CMAS 04 881T 23 381 | 0,87 | 1.92 |
| | | | | 2 | CMAS 04 881T 23 508 | 0,84 | 1.85 |

Note: Other bore sizes in imperial units are available



FliteTop®

IDLER WHEELS FOR HD 9157 - 881T - 981T - HD 9857M - 982T - HDG 9157 - G 981T - HDG 9857M SERIES



SPLIT IDLER WHEELS

| N° TEETH Z equivalent | OUTSIDE DIAM. | | PB SIZE | | REGINA | WEIGHT | |
|--------------------------|---------------|---------------------|---------|--------|---------------------|--------|------|
| | mm | inches | mm | inches | Ref | Kg | lb |
| 25 | 154,7 | 6.1 | 19 | | CMAS 04 881T 25 19G | 1,18 | 2.59 |
| | | | 25 | | CMAS 04 881T 25 25 | 1,16 | 2.55 |
| | | | 30 | | CMAS 04 881T 25 30 | 1,14 | 2.51 |
| | | | 35 | | CMAS 04 881T 25 35 | 1,11 | 2.46 |
| | | | 40 | | CMAS 04 881T 25 40 | 1,09 | 2.40 |
| | | | | 1 | CMAS 04 881T 25 254 | 1,16 | 2.56 |
| | | | | 1 ½ | CMAS 04 881T 25 381 | 1,09 | 2.40 |
| | | | | 2 ½ | CMAS 04 881T 25 635 | 1,04 | 2.29 |
| | | | 27 | 167,2 | 6.6 | 19 | |
| 25 | | CMAS 04 881T 27 25 | | | | 1,41 | 3.10 |
| 30 | | CMAS 04 881T 27 30 | | | | 1,39 | 3.05 |
| 35 | | CMAS 04 881T 27 35 | | | | 1,36 | 3.00 |
| 40 | | CMAS 04 881T 27 40 | | | | 1,34 | 2.94 |
| | 1 | CMAS 04 881T 27 254 | | | | 1,41 | 3.11 |
| | 1 ½ | CMAS 04 881T 27 381 | | | | 1,34 | 2.95 |
| | 2 ½ | CMAS 04 881T 27 635 | | | | 1,30 | 2.87 |
| 29 | 179,3 | 7.1 | | | | 19 | |
| | | | 25 | | CMAS 04 881T 29 25 | 1,66 | 3.66 |
| | | | 30 | | CMAS 04 881T 29 30 | 1,64 | 3.61 |
| | | | 35 | | CMAS 04 881T 29 35 | 1,62 | 3.56 |
| | | | 40 | | CMAS 04 881T 29 40 | 1,59 | 3.50 |
| | | | | 1 | CMAS 04 881T 29 254 | 1,66 | 3.66 |
| | | | | 2 | CMAS 04 881T 29 508 | 1,57 | 3.46 |
| | | | | 3 | CMAS 04 881T 29 762 | 1,50 | 3.31 |

Note: Other bore sizes in imperial units are available

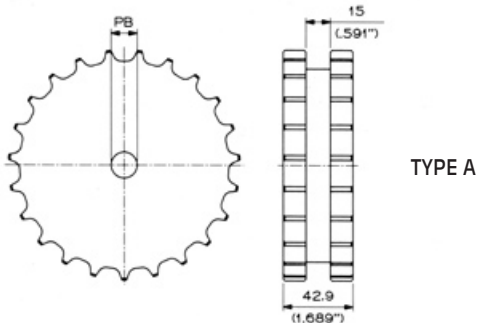


881 - 981 - G 981
SPLIT IDLER WHEELS (only for Bevel chains)
 SEE PAGES 176÷177 - Ref. CMAS 04 815 ...



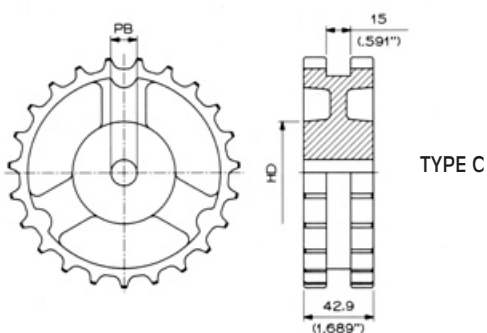
FliteTop®

SPROCKETS FOR 820 - 831 - HF 820 SERIES



CARBON STEEL SPROCKETS (TYPE A)

| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | PB SIZE | | REGINA | WEIGHT | |
|----------|-------------|-------------|--------|---------------|--------|---------|--------|--------------------|--------|-------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | Ref | Kg | lb |
| 13 | 6 ½ | 81,98 | 3.23 | 79,0 | 3.1 | 19 | 0.75 | CMA 02 270 13 00 | 1,20 | 2.65 |
| 15 | 7 ½ | 93,67 | 3.69 | 92,5 | 3.6 | 19 | 0.75 | CMA 02 270 15 00 | 1,80 | 3.97 |
| 16 | 8 | 99,51 | 3.92 | 98,1 | 3.9 | 19 | 0.75 | CMA 02 270 16 00 | 1,90 | 4.19 |
| 17 | 8 ½ | 105,47 | 4.15 | 104,4 | 4.1 | 19 | 0.75 | CMA 02 270 17 00 | 2,20 | 4.85 |
| 18 | 9 | 110,40 | 4.35 | 110,0 | 4.3 | 19 | 0.75 | CMA 02 270 18 00 | 2,50 | 5.51 |
| 19 | 9 ½ | 117,34 | 4.62 | 117,0 | 4.6 | 19 | 0.75 | CMA 02 270 19 00 A | 2,80 | 6.17 |
| 20 | 10 | 123,29 | 4.85 | 123,5 | 4.9 | 19 | 0.75 | CMA 02 270 20 00 | 3,00 | 6.61 |
| 21 | 10 ½ | 129,26 | 5.09 | 129,4 | 5.1 | 19 | 0.75 | CMA 02 270 21 00 A | 3,60 | 7.94 |
| 22 | 11 | 135,23 | 5.32 | 135,9 | 5.3 | 19 | 0.75 | CMA 02 270 22 00 | 3,90 | 8.60 |
| 23 | 11 ½ | 141,22 | 5.56 | 141,9 | 5.6 | 19 | 0.75 | CMA 02 270 23 00 A | 4,30 | 9.48 |
| 24 | 12 | 147,22 | 5.80 | 148,1 | 5.8 | 19 | 0.75 | CMA 02 270 24 00 | 4,80 | 10.58 |
| 25 | 12 ½ | 153,20 | 6.03 | 154,2 | 6.1 | 19 | 0.75 | CMA 02 270 25 00 A | 5,20 | 11.46 |
| 27 | 13 ½ | 165,21 | 6.50 | 166,4 | 6.6 | 19 | 0.75 | CMA 02 270 27 00 | 6,40 | 14.11 |
| 29 | 14 ½ | 177,23 | 6.98 | 178,7 | 7.0 | 19 | 0.75 | CMA 02 270 29 00 | 7,60 | 16.75 |
| 31 | 15 ½ | 189,27 | 7.45 | 191,3 | 7.5 | 19 | 0.75 | CMA 02 270 31 00 | 8,20 | 18.08 |
| 41 | 20 ½ | 249,59 | 9.83 | 252,1 | 9.9 | 19 | 0.75 | CMA 02 270 41 00 | 14,80 | 32.63 |



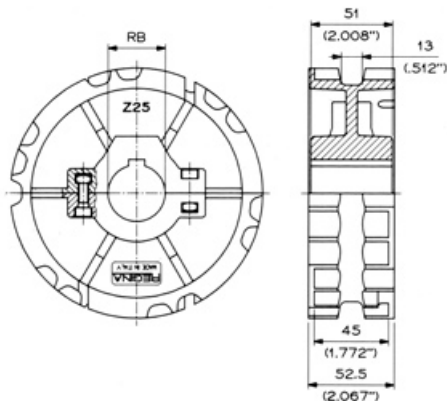
CAST IRON SPROCKETS (TYPE C)

| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | HD | PB SIZE | | REGINA | WEIGHT | | |
|----------|-------------|-------------|--------|---------------|--------|-------|---------|----|--------|--------------------|------|-------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | mm | inches | Ref | Kg | lb |
| 19 | 9 ½ | 117,34 | 4.62 | 117,0 | 4.6 | 50,00 | 1.97 | 19 | 0.75 | CMA 02 270 19 00 | 1,45 | 3.20 |
| 21 | 10 ½ | 129,26 | 5.09 | 129,4 | 5.1 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 270 21 00 | 1,75 | 3.86 |
| 23 | 11 ½ | 141,22 | 5.56 | 141,9 | 5.6 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 270 23 00 | 1,90 | 4.19 |
| 25 | 12 ½ | 153,20 | 6.03 | 154,2 | 6.1 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 270 25 00 | 2,55 | 5.62 |
| 27 | 13 ½ | 165,21 | 6.50 | 166,4 | 6.6 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 270 27 00 C | 6,40 | 14.11 |
| 29 | 14 ½ | 177,23 | 6.98 | 178,7 | 7.0 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 270 29 00 C | 7,60 | 16.75 |
| 31 | 15 ½ | 189,27 | 7.45 | 191,3 | 7.5 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 270 31 00 C | 8,20 | 18.08 |



FliteTop®

SPROCKETS FOR 820 - 831 - HF 820 SERIES



THERMOPLASTIC SPLIT DRIVE SPROCKETS

| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | RB SIZE | | REGINA | WEIGHT | |
|----------|-------------|------------------|--------|---------------|--------|---------|--------|------------------|--------|------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | Ref | Kg | lb |
| 21 | 10,5 | 129,26 | 5.09 | 129,4 | 5.1 | 25 | | CMT 02 820 21 01 | 0,42 | 0.93 |
| | | | | | | 30 | | CMT 02 820 21 02 | | |
| | | | | | | 35 | | CMT 02 820 21 03 | | |
| | | | | | | 40 | | CMT 02 820 21 04 | | |
| | | | | | | 45 | | CMT 02 820 21 05 | | |
| | | | | | | | 1 | CMT 02 820 21 06 | | |
| | | | | | | | 1 3/16 | CMT 02 820 21 07 | | |
| | | | | | | | 1 1/4 | CMT 02 820 21 08 | | |
| | | | | | | | 1 7/16 | CMT 02 820 21 09 | | |
| | | | | | | | 1 1/2 | CMT 02 820 21 10 | | |
| | | | | | | | 1 5/8 | CMT 02 820 21 12 | | |
| | | | | | | 23 | 11,5 | 141,20 | | |
| 30 | | CMT 02 820 23 02 | | | | | | | | |
| 35 | | CMT 02 820 23 03 | | | | | | | | |
| 40 | | CMT 02 820 23 04 | | | | | | | | |
| 45 | | CMT 02 820 23 05 | | | | | | | | |
| | 1 | CMT 02 820 23 06 | | | | | | | | |
| | 1 3/16 | CMT 02 820 23 07 | | | | | | | | |
| | 1 1/4 | CMT 02 820 23 08 | | | | | | | | |
| | 1 7/16 | CMT 02 820 23 09 | | | | | | | | |
| | 1 1/2 | CMT 02 820 23 10 | | | | | | | | |
| | 1 5/8 | CMT 02 820 23 12 | | | | | | | | |
| 25 | 12,5 | 153,20 | 6.03 | 154,2 | 6.1 | | | | 25 | |
| | | | | | | 30 | | CMT 02 820 25 02 | | |
| | | | | | | 35 | | CMT 02 820 25 03 | | |
| | | | | | | 40 | | CMT 02 820 25 04 | | |
| | | | | | | 45 | | CMT 02 820 25 05 | | |
| | | | | | | | 1 | CMT 02 820 25 06 | | |
| | | | | | | | 1 3/16 | CMT 02 820 25 07 | | |
| | | | | | | | 1 1/4 | CMT 02 820 25 08 | | |
| | | | | | | | 1 7/16 | CMT 02 820 25 09 | | |
| | | | | | | | 1 1/2 | CMT 02 820 25 10 | | |
| | | | | | | | 1 5/8 | CMT 02 820 25 12 | | |

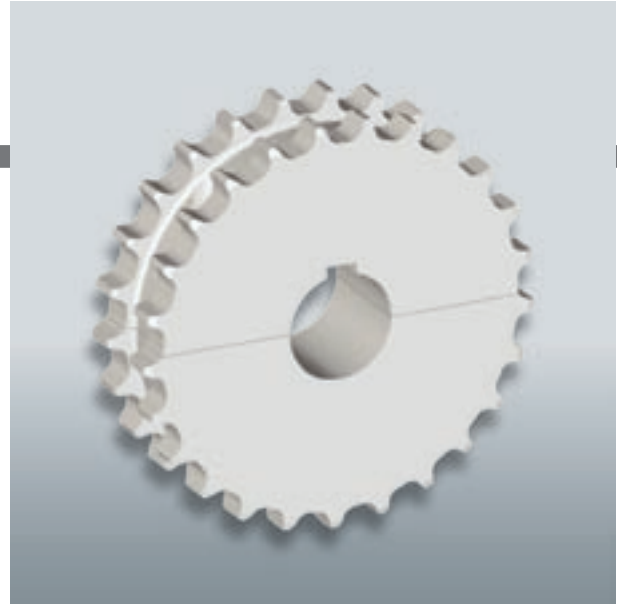
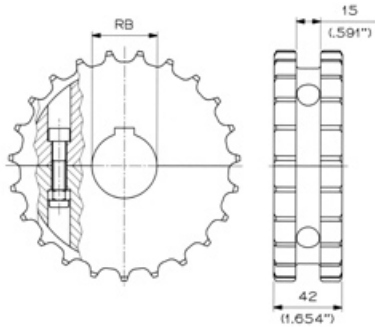


THERMOPLASTIC IDLER WHEELS
SEE PAGE 178 - Ref. CMT 03 250 ...



FliteTop®

SPROCKETS FOR 820 - 831 - HF 820 SERIES



SPLIT DRIVE AND IDLER SPROCKETS

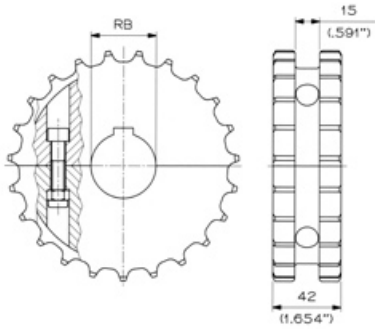
| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | RB SIZE | | REGINA | | WEIGHT | |
|----------|-------------|-------------|--------|---------------|--------|---------|--------------------|--------------------|--------------------|--------|------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | DRIVE | IDLER | Kg | lb |
| 15 | 7,5 | 93,67 | 3.69 | 92,5 | 3.6 | 19 | 1 | CMAS 02 820 15 19G | CMAS 02 820 15 19G | 0,32 | 0.71 |
| | | | | | | | | CMAS 02 820 15 25 | CMAS 03 820 15 25 | 0,31 | 0.68 |
| | | | | | | | | CMAS 02 820 15 30 | CMAS 03 820 15 30 | 0,30 | 0.66 |
| | | | | | | | | CMAS 02 820 15 35 | CMAS 03 820 15 35 | 0,29 | 0.64 |
| | | | | | | | | CMAS 02 820 15 254 | CMAS 03 820 15 254 | 0,31 | 0.68 |
| | | | | | | | | CMAS 02 820 15 301 | CMAS 03 820 15 301 | 0,30 | 0.66 |
| | | | | | | | | CMAS 02 820 15 349 | CMAS 03 820 15 349 | 0,29 | 0.64 |
| | | | | | | | | CMAS 02 820 17 19G | CMAS 02 820 17 19G | 0,33 | 0.73 |
| | | | | | | | | CMAS 02 820 17 25 | CMAS 03 820 17 25 | 0,32 | 0.71 |
| | | | | | | | | CMAS 02 820 17 30 | CMAS 03 820 17 30 | 0,31 | 0.68 |
| 17 | 8,5 | 105,47 | 4.15 | 104,4 | 4.1 | 25 | 1 | CMAS 02 820 17 25 | CMAS 03 820 17 25 | 0,29 | 0.64 |
| | | | | | | | | CMAS 02 820 17 35 | CMAS 03 820 17 35 | 0,29 | 0.64 |
| | | | | | | | | CMAS 02 820 17 40 | CMAS 03 820 17 40 | 0,28 | 0.62 |
| | | | | | | | | CMAS 02 820 17 254 | CMAS 03 820 17 254 | 0,32 | 0.71 |
| | | | | | | | | CMAS 02 820 17 317 | CMAS 03 820 17 317 | 0,31 | 0.68 |
| | | | | | | | | CMAS 02 820 17 381 | CMAS 03 820 17 381 | 0,28 | 0.62 |
| | | | | | | | | CMAS 02 820 19 19G | CMAS 02 820 19 19G | 0,43 | 0.95 |
| | | | | | | | | CMAS 02 820 19 25 | CMAS 03 820 19 25 | 0,42 | 0.93 |
| | | | | | | | | CMAS 02 820 19 30 | CMAS 03 820 19 30 | 0,41 | 0.90 |
| | | | | | | | | CMAS 02 820 19 35 | CMAS 03 820 19 35 | 0,39 | 0.86 |
| 19 | 9,5 | 117,34 | 4.62 | 117,0 | 4.6 | 40 | 1 | CMAS 02 820 19 40 | CMAS 03 820 19 40 | 0,38 | 0.84 |
| | | | | | | | | CMAS 02 820 19 254 | CMAS 03 820 19 254 | 0,42 | 0.93 |
| | | | | | | | | CMAS 02 820 19 365 | CMAS 03 820 19 365 | 0,39 | 0.86 |
| | | | | | | | | CMAS 02 820 19 492 | CMAS 03 820 19 492 | 0,36 | 0.79 |
| | | | | | | | | CMAS 02 820 21 19G | CMAS 02 820 21 19G | 0,53 | 1.17 |
| | | | | | | | | CMAS 02 820 21 25 | CMAS 03 820 21 25 | 0,52 | 1.15 |
| | | | | | | | | CMAS 02 820 21 30 | CMAS 03 820 21 30 | 0,51 | 1.12 |
| | | | | | | | | CMAS 02 820 21 35 | CMAS 03 820 21 35 | 0,50 | 1.10 |
| | | | | | | | | CMAS 02 820 21 40 | CMAS 03 820 21 40 | 0,48 | 1.06 |
| | | | | | | | | CMAS 02 820 21 254 | CMAS 03 820 21 254 | 0,52 | 1.15 |
| 21 | 10,5 | 129,26 | 5.09 | 129,4 | 5.1 | 1 | CMAS 02 820 21 381 | CMAS 03 820 21 381 | 0,48 | 1.06 | |
| | | | | | | | CMAS 02 820 21 508 | CMAS 03 820 21 508 | 0,44 | 0.97 | |
| | | | | | | | CMAS 02 820 23 19G | CMAS 02 820 23 19G | 0,64 | 1.41 | |
| | | | | | | | CMAS 02 820 23 25 | CMAS 03 820 23 25 | 0,63 | 1.39 | |
| | | | | | | | CMAS 02 820 23 30 | CMAS 03 820 23 30 | 0,61 | 1.34 | |
| | | | | | | | CMAS 02 820 23 35 | CMAS 03 820 23 35 | 0,60 | 1.32 | |
| | | | | | | | CMAS 02 820 23 40 | CMAS 03 820 23 40 | 0,58 | 1.28 | |
| | | | | | | | CMAS 02 820 23 254 | CMAS 03 820 23 254 | 0,63 | 1.39 | |
| | | | | | | | CMAS 02 820 23 381 | CMAS 03 820 23 381 | 0,58 | 1.28 | |
| | | | | | | | CMAS 02 820 23 508 | CMAS 03 820 23 508 | 0,55 | 1.21 | |
| 23 | 11,5 | 141,22 | 5.56 | 141,9 | 5.6 | 2 | CMAS 02 820 23 508 | CMAS 03 820 23 508 | 0,55 | 1.21 | |

Note: Other bore sizes in imperial units are available



FliteTop®

SPROCKETS FOR 820 - 831 - HF 820 SERIES



SPLIT DRIVE AND IDLER SPROCKETS

| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | RB SIZE | | REGINA | | WEIGHT | | | | | | | | | |
|-------------------|--------------------|--------------------|--------|---------------|--------|---------|--------|--------------------|--------------------|--------------------|------|-------|-----|----|------|--------------------|--------------------|------|------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | DRIVE | IDLER | Kg | lb | | | | | | | | |
| 25 | 12,5 | 153,20 | 6.03 | 154,2 | 6.1 | 19 | 0.75 | CMAS 02 820 25 19G | CMAS 02 820 25 19G | 0,77 | 1.70 | | | | | | | | |
| | | | | | | | | CMAS 02 820 25 25 | CMAS 03 820 25 25 | 0,75 | 1.65 | | | | | | | | |
| | | | | | | | | CMAS 02 820 25 30 | CMAS 03 820 25 30 | 0,74 | 1.63 | | | | | | | | |
| | | | | | | | | CMAS 02 820 25 35 | CMAS 03 820 25 35 | 0,72 | 1.59 | | | | | | | | |
| | | | | | | | | CMAS 02 820 25 40 | CMAS 03 820 25 40 | 0,71 | 1.57 | | | | | | | | |
| | | | | | | | | 1 | CMAS 02 820 25 254 | CMAS 03 820 25 254 | 0,75 | 1.65 | | | | | | | |
| | | | | | | | | 1 ½ | CMAS 02 820 25 381 | CMAS 03 820 25 381 | 0,71 | 1.57 | | | | | | | |
| | | | | | | | | 2 ½ | CMAS 02 820 25 635 | CMAS 03 820 25 635 | 0,69 | 1.52 | | | | | | | |
| | | | | | | | | 27 | 13,5 | 165,21 | 6.50 | 166,4 | 6.6 | 19 | 0,93 | CMAS 02 820 27 19G | CMAS 02 820 27 19G | 0,93 | 2.05 |
| | | | | | | | | | | | | | | | | CMAS 02 820 27 25 | CMAS 03 820 27 25 | 0,92 | 2.02 |
| CMAS 02 820 27 30 | CMAS 03 820 27 30 | 0,91 | 2.00 | | | | | | | | | | | | | | | | |
| CMAS 02 820 27 35 | CMAS 03 820 27 35 | 0,90 | 1.97 | | | | | | | | | | | | | | | | |
| CMAS 02 820 27 40 | CMAS 03 820 27 40 | 0,88 | 1.94 | | | | | | | | | | | | | | | | |
| 1 | CMAS 02 820 27 254 | CMAS 03 820 27 254 | 0,92 | 2.03 | | | | | | | | | | | | | | | |
| 1 ½ | CMAS 02 820 27 381 | CMAS 03 820 27 381 | 0,88 | 1.94 | | | | | | | | | | | | | | | |
| 2 ½ | CMAS 02 820 27 635 | CMAS 03 820 27 635 | 0,84 | 1.85 | | | | | | | | | | | | | | | |
| 29 | 14,5 | 177,23 | 6.98 | 178,7 | 7.0 | 19 | 1,08 | | | | | | | | | CMAS 02 820 29 19G | CMAS 02 820 29 19G | 1,08 | 2.37 |
| | | | | | | | | | | | | | | | | CMAS 02 820 29 25 | CMAS 03 820 29 25 | 1,07 | 2.35 |
| | | | | | | | | CMAS 02 820 29 30 | CMAS 03 820 29 30 | 1,06 | 2.33 | | | | | | | | |
| | | | | | | | | CMAS 02 820 29 35 | CMAS 03 820 29 35 | 1,04 | 2.30 | | | | | | | | |
| | | | | | | | | CMAS 02 820 29 40 | CMAS 03 820 29 40 | 1,03 | 2.27 | | | | | | | | |
| | | | | | | | | 1 | CMAS 02 820 29 254 | CMAS 03 820 29 254 | 1,07 | 2.36 | | | | | | | |
| | | | | | | | | 2 | CMAS 02 820 29 508 | CMAS 03 820 29 508 | 1,01 | 2.23 | | | | | | | |
| | | | | | | | | 3 | CMAS 02 820 29 762 | CMAS 03 820 29 762 | 0,99 | 2.18 | | | | | | | |

Note: Other bore sizes in imperial units are available



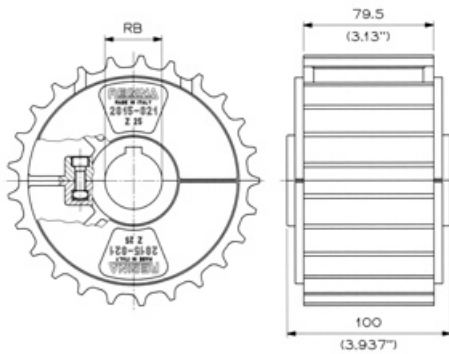
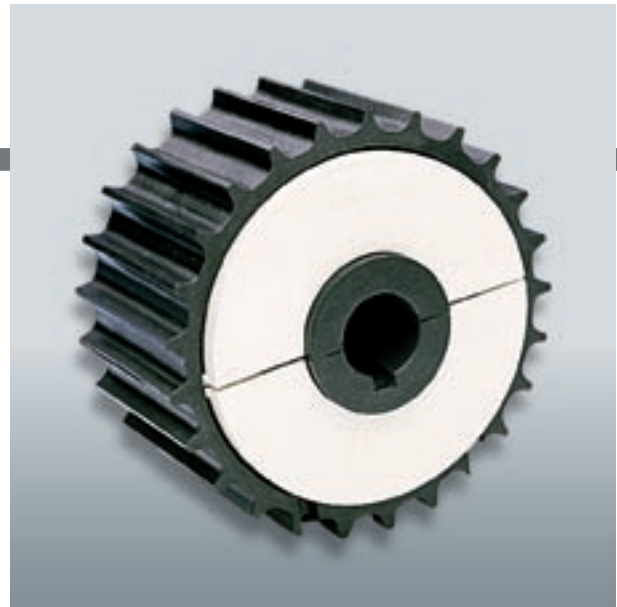
SPLIT IDLER WHEELS

SEE PAGES 176÷177 - Ref. CMAS 04 815 ...



FliteTop®

**SPROCKETS FOR 821 - HF 821 -
LBP 821 SERIES**



THERMOPLASTIC SPLIT DRIVE AND IDLER SPROCKETS

| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | RB SIZE | | REGINA | | WEIGHT | | |
|----------|-------------|-------------|--------|---------------|--------|---------|--------|------------------|------------------|------------------|------|--|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | DRIVE | IDLER | Kg | lb | |
| | | | | | | | | 25 | CMT 02 821 25 01 | CMT 03 821 25 01 | | |
| | | | | | | | | 30 | CMT 02 821 25 02 | CMT 03 821 25 02 | | |
| | | | | | | | | 35 | CMT 02 821 25 03 | CMT 03 821 25 03 | | |
| | | | | | | | | 40 | CMT 02 821 25 04 | CMT 03 821 25 04 | | |
| | | | | | | | | 45 | CMT 02 821 25 05 | CMT 03 821 25 05 | | |
| 25 | 12,5 | 153,20 | 6.03 | 154,2 | 6.1 | | 1 | CMT 02 821 25 06 | CMT 03 821 25 06 | 0,99 | 2.18 | |
| | | | | | | | 1 3/16 | CMT 02 821 25 07 | CMT 03 821 25 07 | | | |
| | | | | | | | 1 1/4 | CMT 02 821 25 08 | CMT 03 821 25 08 | | | |
| | | | | | | | 1 7/16 | CMT 02 821 25 09 | CMT 03 821 25 09 | | | |
| | | | | | | | 1 1/2 | CMT 02 821 25 10 | CMT 03 821 25 10 | | | |
| | | | | | | | 1 5/8 | CMT 02 821 25 12 | CMT 03 821 25 12 | | | |

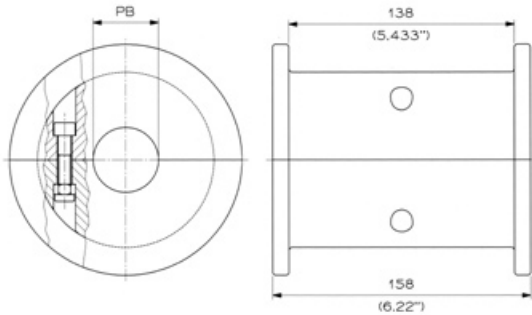


CAST IRON SPROCKETS (TYPE C)
SEE PAGE 179 - Ref. CMA 02 280 ...



FliteTop®

IDLER WHEELS FOR 821 - HF 821 - LBP 821 SERIES



SPLIT IDLER WHEELS

| N° TEETH Z equivalent | OUTSIDE DIAM. | | PB SIZE | | REGINA | WEIGHT | |
|--------------------------|---------------|--------------------|---------|--------|--------------------|--------|------|
| | mm | Inches | mm | Inches | Ref | Kg | lb |
| 19 | 118,0 | 4.6 | 19 | | CMAS 04 821 19 19G | 1,07 | 2.36 |
| | | | 25 | | CMAS 04 821 19 25 | 1,03 | 2.28 |
| | | | 30 | | CMAS 04 821 19 30 | 0,99 | 2.19 |
| | | | 35 | | CMAS 04 821 19 35 | 0,95 | 2.09 |
| | | | 40 | | CMAS 04 821 19 40 | 0,89 | 1.97 |
| | | | | 1 | CMAS 04 821 19 254 | 1,03 | 2.27 |
| | | | | 1 7/16 | CMAS 04 821 19 365 | 0,95 | 2.09 |
| | 1 3/4 | CMAS 04 821 19 444 | 0,87 | 1.92 | | | |
| 21 | 129,8 | 5.1 | 19 | | CMAS 04 821 21 19G | 1,36 | 3.01 |
| | | | 25 | | CMAS 04 821 21 25 | 1,33 | 2.93 |
| | | | 30 | | CMAS 04 821 21 30 | 1,29 | 2.84 |
| | | | 35 | | CMAS 04 821 21 35 | 1,24 | 2.74 |
| | | | 40 | | CMAS 04 821 21 40 | 1,19 | 2.62 |
| | | | | 1 | CMAS 04 821 21 254 | 1,33 | 2.93 |
| | | | | 1 1/2 | CMAS 04 821 21 381 | 1,19 | 2.62 |
| | 2 | CMAS 04 821 21 508 | 1,16 | 2.56 | | | |
| 23 | 142,3 | 5.6 | 19 | | CMAS 04 821 23 19G | 1,75 | 3.86 |
| | | | 25 | | CMAS 04 821 23 25 | 1,71 | 3.78 |
| | | | 30 | | CMAS 04 821 23 30 | 1,68 | 3.69 |
| | | | 35 | | CMAS 04 821 23 35 | 1,63 | 3.59 |
| | | | 40 | | CMAS 04 821 23 40 | 1,58 | 3.48 |
| | | | | 1 | CMAS 04 821 23 254 | 1,71 | 3.77 |
| | | | | 1 1/2 | CMAS 04 821 23 381 | 1,58 | 3.48 |
| | 2 | CMAS 04 821 23 508 | 1,54 | 3.39 | | | |
| 25 | 154,7 | 6.1 | 19 | | CMAS 04 821 25 19G | 2,16 | 4.75 |
| | | | 25 | | CMAS 04 821 25 25 | 2,12 | 4.67 |
| | | | 30 | | CMAS 04 821 25 30 | 2,08 | 4.58 |
| | | | 35 | | CMAS 04 821 25 35 | 2,03 | 4.48 |
| | | | 40 | | CMAS 04 821 25 40 | 1,98 | 4.37 |
| | | | | 1 | CMAS 04 821 25 254 | 2,12 | 4.67 |
| | | | | 1 1/2 | CMAS 04 821 25 381 | 1,98 | 4.37 |
| | 2 1/2 | CMAS 04 821 25 635 | 1,95 | 4.30 | | | |

Note: Other bore sizes in imperial units are available

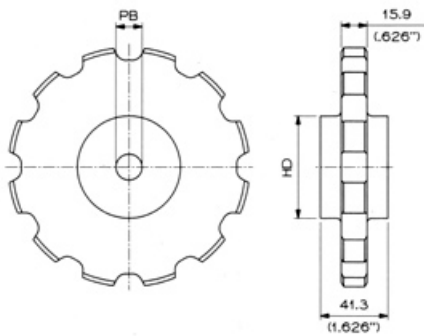


SPLIT DRIVE AND IDLER SPROCKETS
SEE PAGES 181÷182 - Ref. CMAS 02 2815 ...



FliteTop®

**SPROCKETS FOR 880 - 879 - 880T - 879T -
880M - 878T - 880TA - HF 880 - HF 880T -
HF 878T - HG 878T SERIES**



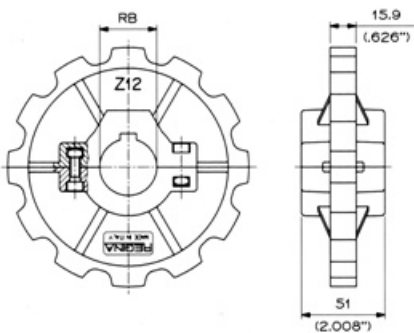
CAST IRON SPROCKETS

| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | HD | | PB SIZE | | REGINA | WEIGHT | |
|----------|-------------|-------------|--------|---------------|--------|-------|--------|---------|--------|------------------|--------|------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | mm | inches | Ref | Kg | lb |
| 9 | 9 | 111,40 | 4.39 | 109,8 | 4.3 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 310 09 00 | 1,50 | 3.31 |
| 10 | 10 | 123,29 | 4.85 | 122,4 | 4.8 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 310 10 00 | 1,90 | 4.19 |
| 11 | 11 | 135,24 | 5.32 | 134,9 | 5.3 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 310 11 00 | 2,20 | 4.85 |
| 12 | 12 | 147,21 | 5.80 | 147,3 | 5.8 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 310 12 00 | 2,50 | 5.51 |
| 15 | 15 | 183,86 | 7.24 | 184,5 | 7.3 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 310 15 00 | 3,90 | 8.60 |



FliteTop®

**SPROCKETS FOR 880 - 879 - 880T -
879T - 880M - 878T - 880TA - HF 880 -
HF 880T - HF 878T - HG 878T SERIES**



THERMOPLASTIC SPLIT DRIVE AND IDLER SPROCKETS

| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | RB SIZE | | REGINA | | WEIGHT | |
|----------|-------------|-------------|--------|---------------|--------|---------|--------|------------------|------------------|--------|------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | DRIVE | IDLER | Kg | lb |
| | | | | | | | | | | | |
| | | | | | | 25 | | CMT 02 880 12 01 | CMT 03 880 12 01 | | |
| | | | | | | 30 | | CMT 02 880 12 02 | CMT 03 880 12 02 | | |
| | | | | | | 35 | | CMT 02 880 12 03 | CMT 03 880 12 03 | | |
| | | | | | | 40 | | CMT 02 880 12 04 | CMT 03 880 12 04 | | |
| | | | | | | 45 | | CMT 02 880 12 05 | CMT 03 880 12 05 | | |
| 12 | 12 | 147,21 | 5.80 | 147,3 | 5.8 | 1 | | CMT 02 880 12 06 | CMT 03 880 12 06 | 0,40 | 0.88 |
| | | | | | | 1 3/16 | | CMT 02 880 12 07 | CMT 03 880 12 07 | | |
| | | | | | | 1 1/4 | | CMT 02 880 12 08 | CMT 03 880 12 08 | | |
| | | | | | | 1 7/16 | | CMT 02 880 12 09 | CMT 03 880 12 09 | | |
| | | | | | | 1 1/2 | | CMT 02 880 12 10 | CMT 03 880 12 10 | | |
| | | | | | | 1 5/8 | | CMT 02 880 12 12 | CMT 03 880 12 12 | | |
| | | | | | | 1 3/4 | | CMT 02 880 12 13 | CMT 03 880 12 13 | | |

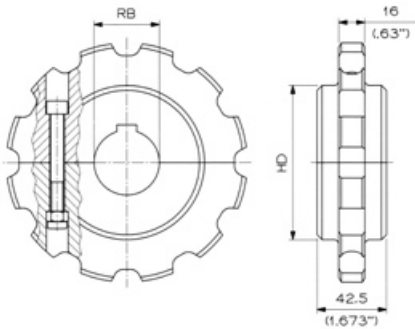


**880 - HF 880 - 880M - 879
THERMOPLASTIC IDLER WHEELS (only for Bevel and magnetic chains)**
SEE PAGE 178 - Ref. CMT 03 250 ...



FliteTop®

SPROCKETS FOR 880 - 879 - 880T - 879T - 880M - 878T - 880TA - HF 880 - HF 880T - HF 878T - HG 878T SERIES



SPLIT DRIVE AND IDLER SPROCKETS

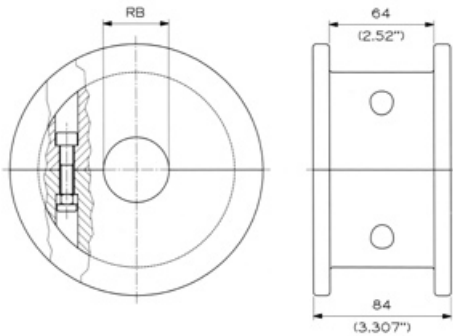
| N° TEETH | PITCH DIAM. | OUTSIDE DIAM. | HD | RB SIZE | REGINA | | WEIGHT | | | | | | | | | | | | | |
|----------|--------------------|--------------------|--------|---------|--------|-------|--------|--------|--------------------|--------------------|------|-------|-----|----|------|----|--------------------|--------------------|------|------|
| | | | | | DRIVE | IDLER | Kg | lb | | | | | | | | | | | | |
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | mm | inches | | | | | | | | | | | |
| 9 | 9 | 111,40 | 4.39 | 109,8 | 4.3 | 75 | 29.5 | 19 | CMAS 02 880 09 19G | CMAS 02 880 09 19G | 0,33 | 0.73 | | | | | | | | |
| | | | | | | | | 25 | CMAS 02 880 09 25 | CMAS 03 880 09 25 | 0,31 | 0.68 | | | | | | | | |
| | | | | | | | | 30 | CMAS 02 880 09 30 | CMAS 03 880 09 30 | 0,29 | 0.64 | | | | | | | | |
| | | | | | | | | 35 | CMAS 02 880 09 35 | CMAS 03 880 09 35 | 0,27 | 0.60 | | | | | | | | |
| | | | | | | | | 40 | CMAS 02 880 09 40 | CMAS 03 880 09 40 | 0,25 | 0.55 | | | | | | | | |
| | | | | | | | | 1 | CMAS 02 880 09 254 | CMAS 03 880 09 254 | 0,31 | 0.68 | | | | | | | | |
| | | | | | | | | 1 7/16 | CMAS 02 880 09 365 | CMAS 03 880 09 365 | 0,27 | 0.60 | | | | | | | | |
| | | | | | | | | 1 9/16 | CMAS 02 880 09 492 | CMAS 03 880 09 492 | 0,23 | 0.51 | | | | | | | | |
| | | | | | | | | 10 | 10 | 123,29 | 4.85 | 122,4 | 4.8 | 85 | 33.4 | 19 | CMAS 02 880 10 19G | CMAS 02 880 10 19G | 0,39 | 0.86 |
| | | | | | | | | | | | | | | | | 25 | CMAS 02 880 10 25 | CMAS 03 880 10 25 | 0,37 | 0.82 |
| 30 | CMAS 02 880 10 30 | CMAS 03 880 10 30 | 0,36 | 0.79 | | | | | | | | | | | | | | | | |
| 35 | CMAS 02 880 10 35 | CMAS 03 880 10 35 | 0,35 | 0.77 | | | | | | | | | | | | | | | | |
| 40 | CMAS 02 880 10 40 | CMAS 03 880 10 40 | 0,34 | 0.75 | | | | | | | | | | | | | | | | |
| 1 | CMAS 02 880 10 254 | CMAS 03 880 10 254 | 0,37 | 0.82 | | | | | | | | | | | | | | | | |
| 1 1/2 | CMAS 02 880 10 381 | CMAS 03 880 10 381 | 0,34 | 0.75 | | | | | | | | | | | | | | | | |
| 2 | CMAS 02 880 10 508 | CMAS 03 880 10 508 | 0,31 | 0.68 | | | | | | | | | | | | | | | | |
| 11 | 11 | 135,24 | 5.32 | 134,9 | 5.3 | 90 | 35.4 | | | | | | | | | 19 | CMAS 02 880 11 19G | CMAS 02 880 11 19G | 0,43 | 0.95 |
| | | | | | | | | | | | | | | | | 25 | CMAS 02 880 11 25 | CMAS 03 880 11 25 | 0,42 | 0.93 |
| | | | | | | | | 30 | CMAS 02 880 11 30 | CMAS 03 880 11 30 | 0,41 | 0.90 | | | | | | | | |
| | | | | | | | | 35 | CMAS 02 880 11 35 | CMAS 03 880 11 35 | 0,40 | 0.88 | | | | | | | | |
| | | | | | | | | 40 | CMAS 02 880 11 40 | CMAS 03 880 11 40 | 0,38 | 0.84 | | | | | | | | |
| | | | | | | | | 1 | CMAS 02 880 11 254 | CMAS 03 880 11 254 | 0,42 | 0.93 | | | | | | | | |
| | | | | | | | | 1 1/2 | CMAS 02 880 11 381 | CMAS 03 880 11 381 | 0,38 | 0.84 | | | | | | | | |
| | | | | | | | | 2 1/2 | CMAS 02 880 11 635 | CMAS 03 880 11 635 | 0,34 | 0.75 | | | | | | | | |
| | | | | | | | | 12 | 12 | 147,21 | 5.80 | 147,3 | 5.8 | 95 | 37.3 | 19 | CMAS 02 880 12 19G | CMAS 02 880 12 19G | 0,55 | 1.21 |
| | | | | | | | | | | | | | | | | 25 | CMAS 02 880 12 25 | CMAS 03 880 12 25 | 0,54 | 1.19 |
| 30 | CMAS 02 880 12 30 | CMAS 03 880 12 30 | 0,53 | 1.17 | | | | | | | | | | | | | | | | |
| 35 | CMAS 02 880 12 35 | CMAS 03 880 12 35 | 0,52 | 1.15 | | | | | | | | | | | | | | | | |
| 40 | CMAS 02 880 12 40 | CMAS 03 880 12 40 | 0,51 | 1.12 | | | | | | | | | | | | | | | | |
| 1 | CMAS 02 880 12 254 | CMAS 03 880 12 254 | 0,54 | 1.19 | | | | | | | | | | | | | | | | |
| 1 1/2 | CMAS 02 880 12 381 | CMAS 03 880 12 381 | 0,51 | 1.12 | | | | | | | | | | | | | | | | |
| 2 1/2 | CMAS 02 880 12 635 | CMAS 03 880 12 635 | 0,49 | 1.08 | | | | | | | | | | | | | | | | |

Note: Other bore sizes in imperial units are available



FliteTop®

IDLER WHEELS FOR 880T - 879T - 878T - 880TA - HF 880T - HF 878T - HG 878T SERIES



SPLIT IDLER WHEELS

| N° TEETH Z equivalent | OUTSIDE DIAM. | | RB SIZE | | REGINA | WEIGHT | |
|--------------------------|---------------|--------|---------|--------|---------------------|--------|------|
| | mm | inches | mm | inches | Ref | Kg | lb |
| 9 | 118,0 | 4.6 | 19 | | CMAS 04 880T 09 19G | 0,63 | 1.38 |
| | | | 25 | | CMAS 04 880T 09 25 | 0,61 | 1.34 |
| | | | 30 | | CMAS 04 880T 09 30 | 0,59 | 1.29 |
| | | | 35 | | CMAS 04 880T 09 35 | 0,56 | 1.24 |
| | | | 40 | | CMAS 04 880T 09 40 | 0,53 | 1.18 |
| | | | | 1 | CMAS 04 880T 09 254 | 0,61 | 1.34 |
| | | | | 1 7/16 | CMAS 04 880T 09 365 | 0,56 | 1.23 |
| | | | | 1 3/4 | CMAS 04 880T 09 444 | 0,52 | 1.15 |
| 10 | 129,8 | 5.1 | 19 | | CMAS 04 880T 10 19G | 0,80 | 1.77 |
| | | | 25 | | CMAS 04 880T 10 25 | 0,78 | 1.72 |
| | | | 30 | | CMAS 04 880T 10 30 | 0,76 | 1.68 |
| | | | 35 | | CMAS 04 880T 10 35 | 0,74 | 1.63 |
| | | | 40 | | CMAS 04 880T 10 40 | 0,71 | 1.56 |
| | | | | 1 | CMAS 04 880T 10 254 | 0,78 | 1.72 |
| | | | | 1 1/2 | CMAS 04 880T 10 381 | 0,71 | 1.57 |
| | | | | 2 | CMAS 04 880T 10 508 | 0,69 | 1.52 |
| 11 | 142,3 | 5.6 | 19 | | CMAS 04 880T 11 19G | 1,00 | 2.21 |
| | | | 25 | | CMAS 04 880T 11 25 | 0,98 | 2.17 |
| | | | 30 | | CMAS 04 880T 11 30 | 0,96 | 2.12 |
| | | | 35 | | CMAS 04 880T 11 35 | 0,94 | 2.07 |
| | | | 40 | | CMAS 04 880T 11 40 | 0,91 | 2.01 |
| | | | | 1 | CMAS 04 880T 11 254 | 0,98 | 2.16 |
| | | | | 1 1/2 | CMAS 04 880T 11 381 | 0,91 | 2.01 |
| | | | | 2 | CMAS 04 880T 11 508 | 0,89 | 1.96 |
| 12 | 154,7 | 6.1 | 19 | | CMAS 04 880T 12 19G | 1,23 | 2.70 |
| | | | 25 | | CMAS 04 880T 12 25 | 1,21 | 2.66 |
| | | | 30 | | CMAS 04 880T 12 30 | 1,19 | 2.61 |
| | | | 35 | | CMAS 04 880T 12 35 | 1,16 | 2.56 |
| | | | 40 | | CMAS 04 880T 12 40 | 1,13 | 2.50 |
| | | | | 1 | CMAS 04 880T 12 254 | 1,21 | 2.67 |
| | | | | 1 1/2 | CMAS 04 880T 12 381 | 1,13 | 2.49 |
| | | | | 2 1/2 | CMAS 04 880T 12 635 | 1,09 | 2.40 |

Note: Other bore sizes in imperial units are available

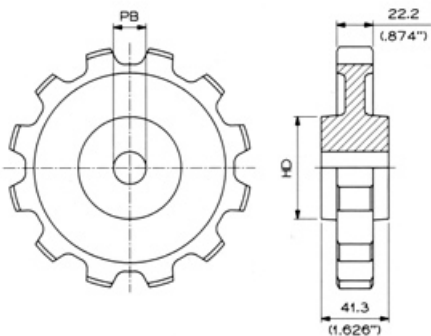


880 - 879 - 880M - HF 880
SPLIT IDLER WHEELS (only for Bevel and magnetic chains)
 SEE PAGES 176÷177 - Ref. CMAS 04 815 ...



FliteTop®

SPROCKETS FOR 882 - 882T - HF 882T - LBP 882T SERIES



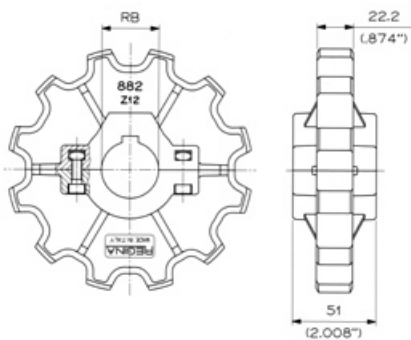
CAST IRON SPROCKETS

| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | HD | | PB SIZE | | REGINA | WEIGHT | |
|----------|-------------|-------------|--------|---------------|--------|-------|--------|---------|--------|------------------|--------|------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | mm | inches | Ref | Kg | lb |
| 9 | 9 | 111,40 | 4.39 | 111,8 | 4.4 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 320 09 00 | 2,10 | 4.63 |
| 10 | 10 | 123,29 | 4.85 | 124,4 | 4.9 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 320 10 00 | 2,60 | 5.73 |
| 11 | 11 | 135,24 | 5.32 | 136,9 | 5.4 | 63,00 | 2.48 | 19 | 0.75 | CMA 02 320 11 00 | 2,95 | 6.50 |
| 12 | 12 | 147,21 | 5.80 | 149,3 | 5.9 | 68,00 | 2.68 | 19 | 0.75 | CMA 02 320 12 00 | 3,30 | 7.28 |



FliteTop®

SPROCKETS FOR 882 - 882T - HF 882T - LBP 882T SERIES



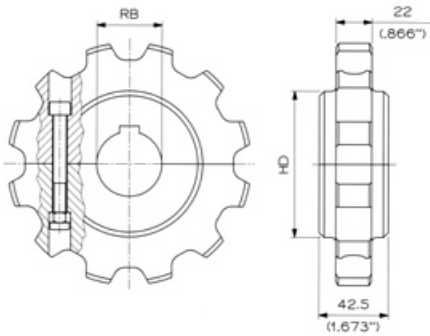
THERMOPLASTIC SPLIT DRIVE AND IDLER SPROCKETS

| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | RB SIZE | | REGINA | | WEIGHT | |
|----------|-------------|-------------|--------|---------------|--------|---------|--------|------------------|------------------|--------|------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | DRIVE | IDLER | Kg | lb |
| | | | | | | 25 | | CMT 02 882 12 01 | CMT 03 882 12 01 | | |
| | | | | | | 30 | | CMT 02 882 12 02 | CMT 03 882 12 02 | | |
| | | | | | | 35 | | CMT 02 882 12 03 | CMT 03 882 12 03 | | |
| | | | | | | 40 | | CMT 02 882 12 04 | CMT 03 882 12 04 | | |
| 12 | 12 | 147,21 | 5.80 | 149,3 | 5.9 | | 1 | CMT 02 882 12 06 | CMT 03 882 12 06 | 0,44 | 0.97 |
| | | | | | | | 1 3/16 | CMT 02 882 12 07 | CMT 03 882 12 07 | | |
| | | | | | | | 1 1/4 | CMT 02 882 12 08 | CMT 03 882 12 08 | | |
| | | | | | | | 1 7/16 | CMT 02 882 12 09 | CMT 03 882 12 09 | | |
| | | | | | | | 1 5/8 | CMT 02 882 12 12 | CMT 03 882 12 12 | | |
| | | | | | | | 1 3/4 | CMT 02 882 12 13 | CMT 03 882 12 13 | | |



FliteTop®

SPROCKETS FOR 882 - 882T - HF 882T - LBP 882T SERIES



SPLIT DRIVE AND IDLER SPROCKETS

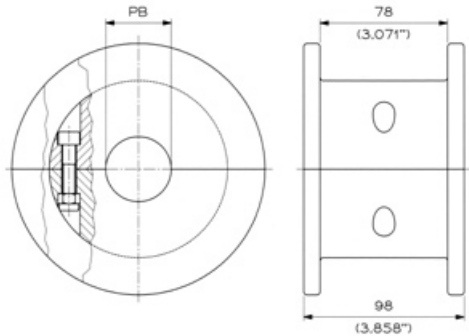
| N° TEETH | PITCH DIAM. | OUTSIDE DIAM. | HD | RB SIZE | REGINA | | WEIGHT | | | | | |
|----------|--------------------|--------------------|--------|---------|--------|-------|--------|-----|--------------------|--------------------|------|-------|
| | | | | | DRIVE | IDLER | Kg | lb | | | | |
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | mm | inches | | | |
| 9 | 9 | 111,40 | 4.39 | 111,8 | 4.4 | 60,00 | 23.58 | 19 | CMAS 02 882 09 19G | CMAS 02 882 09 19G | 0,34 | 0.75 |
| | | | | | | | | 25 | CMAS 02 882 09 25 | CMAS 03 882 09 25 | 0,33 | 0.73 |
| | | | | | | | | 30 | CMAS 02 882 09 30 | CMAS 03 882 09 30 | 0,32 | 0.71 |
| | | | | | | | | 35 | CMAS 02 882 09 35 | CMAS 03 882 09 35 | 0,31 | 0.68 |
| | | | | | | | | 40 | CMAS 02 882 09 40 | CMAS 03 882 09 40 | 0,29 | 0.64 |
| | | | | | | | | 1 | CMAS 02 882 09 254 | CMAS 03 882 09 254 | 0,33 | 0.73 |
| | | | | | | | | 1 ¼ | CMAS 02 882 09 317 | CMAS 03 882 09 317 | 0,32 | 0.71 |
| | | | | | | | | 1 ½ | CMAS 02 882 09 381 | CMAS 03 882 09 381 | 0,29 | 0.64 |
| | | | | | | | | 10 | 10 | 123,29 | 4.85 | 124,4 |
| 25 | CMAS 02 882 10 25 | CMAS 03 882 10 25 | 0,37 | 0.82 | | | | | | | | |
| 30 | CMAS 02 882 10 30 | CMAS 03 882 10 30 | 0,37 | 0.82 | | | | | | | | |
| 35 | CMAS 02 882 10 35 | CMAS 03 882 10 35 | 0,36 | 0.79 | | | | | | | | |
| 40 | CMAS 02 882 10 40 | CMAS 03 882 10 40 | 0,35 | 0.77 | | | | | | | | |
| 1 | CMAS 02 882 10 254 | CMAS 03 882 10 254 | 0,37 | 0.82 | | | | | | | | |
| 1 7/16 | CMAS 02 882 10 365 | CMAS 03 882 10 365 | 0,35 | 0.77 | | | | | | | | |
| 1 15/16 | CMAS 02 882 10 492 | CMAS 03 882 10 492 | 0,33 | 0.73 | | | | | | | | |
| 11 | 11 | 135,24 | 5.32 | 136,9 | 5.4 | 85,00 | 33.41 | | | | | |
| | | | | | | | | 25 | CMAS 02 882 11 25 | CMAS 03 882 11 25 | 0,44 | 0.97 |
| | | | | | | | | 30 | CMAS 02 882 11 30 | CMAS 03 882 11 30 | 0,44 | 0.97 |
| | | | | | | | | 35 | CMAS 02 882 11 35 | CMAS 03 882 11 35 | 0,42 | 0.93 |
| | | | | | | | | 40 | CMAS 02 882 11 40 | CMAS 03 882 11 40 | 0,41 | 0.90 |
| | | | | | | | | 1 | CMAS 02 882 11 254 | CMAS 03 882 11 254 | 0,44 | 0.98 |
| | | | | | | | | 1 ½ | CMAS 02 882 11 381 | CMAS 03 882 11 381 | 0,41 | 0.90 |
| | | | | | | | | 2 | CMAS 02 882 11 508 | CMAS 03 882 11 508 | 0,39 | 0.86 |
| | | | | | | | | 12 | 12 | 147,21 | 5.80 | 149,3 |
| 25 | CMAS 02 882 12 25 | CMAS 03 882 12 25 | 0,54 | 1.19 | | | | | | | | |
| 30 | CMAS 02 882 12 30 | CMAS 03 882 12 30 | 0,54 | 1.19 | | | | | | | | |
| 35 | CMAS 02 882 12 35 | CMAS 03 882 12 35 | 0,53 | 1.17 | | | | | | | | |
| 40 | CMAS 02 882 12 40 | CMAS 03 882 12 40 | 0,52 | 1.15 | | | | | | | | |
| 1 | CMAS 02 882 12 254 | CMAS 03 882 12 254 | 0,54 | 1.19 | | | | | | | | |
| 1 ½ | CMAS 02 882 12 381 | CMAS 03 882 12 381 | 0,52 | 1.15 | | | | | | | | |
| 2 ½ | CMAS 02 882 12 635 | CMAS 03 882 12 635 | 0,49 | 1.08 | | | | | | | | |

Note: Other bore sizes in imperial units are available



FliteTop®

IDLER WHEELS FOR 882 - 882T - HF 882T - LBP 882T SERIES



SPLIT IDLER WHEELS

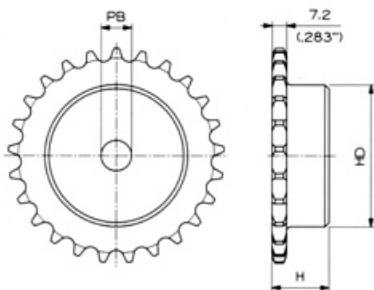
| N° TEETH Z equivalent | OUTSIDE DIAM. | | PB SIZE | | REGINA | WEIGHT | |
|--------------------------|---------------|--------|---------|--------|---------------------|--------|------|
| | mm | inches | mm | inches | Ref | Kg | lb |
| 9 | 118,0 | 4.6 | 19 | | CMAS 04 882T 09 19G | 0,49 | 1.08 |
| | | | 25 | | CMAS 04 882T 09 25 | 0,47 | 1.04 |
| | | | 30 | | CMAS 04 882T 09 30 | 0,44 | 0.97 |
| | | | 35 | | CMAS 04 882T 09 35 | 0,42 | 0.93 |
| | | | 40 | | CMAS 04 882T 09 40 | 0,38 | 0.84 |
| | | | | 1 | CMAS 04 882T 09 254 | 0,47 | 1.04 |
| | | | | 1 ¼ | CMAS 04 882T 09 317 | 0,44 | 0.97 |
| | | | | 1 ½ | CMAS 04 882T 09 381 | 0,38 | 0.84 |
| 10 | 129,8 | 5.1 | 19 | | CMAS 04 882T 10 19G | 0,67 | 1.48 |
| | | | 25 | | CMAS 04 882T 10 25 | 0,65 | 1.43 |
| | | | 30 | | CMAS 04 882T 10 30 | 0,63 | 1.39 |
| | | | 35 | | CMAS 04 882T 10 35 | 0,60 | 1.32 |
| | | | 40 | | CMAS 04 882T 10 40 | 0,57 | 1.26 |
| | | | | 1 | CMAS 04 882T 10 254 | 0,65 | 1.43 |
| | | | | 1 ⅙ | CMAS 04 882T 10 365 | 0,60 | 1.32 |
| | | | | 1 ⅕ | CMAS 04 882T 10 492 | 0,52 | 1.15 |
| 11 | 142,3 | 5.6 | 19 | | CMAS 04 882T 11 19G | 0,86 | 1.90 |
| | | | 25 | | CMAS 04 882T 11 25 | 0,84 | 1.85 |
| | | | 30 | | CMAS 04 882T 11 30 | 0,82 | 1.81 |
| | | | 35 | | CMAS 04 882T 11 35 | 0,79 | 1.74 |
| | | | 40 | | CMAS 04 882T 11 40 | 0,76 | 1.68 |
| | | | | 1 | CMAS 04 882T 11 254 | 0,84 | 1.85 |
| | | | | 1 ½ | CMAS 04 882T 11 381 | 0,76 | 1.68 |
| | | | | 2 | CMAS 04 882T 11 508 | 0,73 | 1.61 |
| 12 | 154,7 | 6.1 | 19 | | CMAS 04 882T 12 19G | 1,10 | 2.43 |
| | | | 25 | | CMAS 04 882T 12 25 | 1,08 | 2.38 |
| | | | 30 | | CMAS 04 882T 12 30 | 1,06 | 2.34 |
| | | | 35 | | CMAS 04 882T 12 35 | 1,03 | 2.27 |
| | | | 40 | | CMAS 04 882T 12 40 | 1,00 | 2.20 |
| | | | | 1 | CMAS 04 882T 12 254 | 1,08 | 2.38 |
| | | | | 1 ½ | CMAS 04 882T 12 381 | 1,00 | 2.20 |
| | | | | 2 ½ | CMAS 04 882T 12 635 | 0,98 | 2.16 |

Note: Other bore sizes in imperial units are available



FliteTop®

SPROCKETS FOR 843 - 845 - RR 845 - 1843T SERIES



CARBON STEEL SPROCKETS

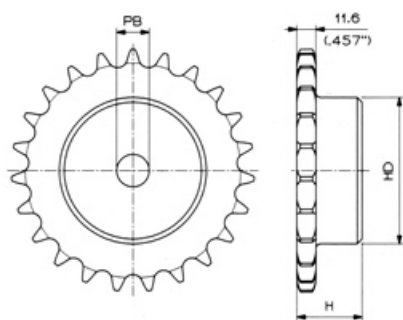
| N° TEETH | PITCH DIAM. | | OUTSIDE DIAM. | | HD | | PB SIZE | | H | | REGINA Ref | WEIGHT | | |
|----------|-------------|-------------|---------------|--------|-----|--------|---------|--------|------|--------|------------|------------------|------|------|
| | Z actual | Z effective | mm | inches | mm | inches | mm | inches | mm | inches | | Kg | lb | |
| 13* | 6 ½ | 53,06 | 2.09 | 57,4 | 2.3 | 37,00 | 1.46 | 10 | 0.39 | 28,00 | 1.10 | CMA 02 843 13 00 | 0,28 | 0.62 |
| 15* | 7 ½ | 61,09 | 2.41 | 65,5 | 2.6 | 45,00 | 1.77 | 10 | 0.39 | 28,00 | 1.10 | CMA 02 843 15 00 | 0,41 | 0.90 |
| 17* | 8 ½ | 69,11 | 2.72 | 73,6 | 2.9 | 52,00 | 2.05 | 10 | 0.39 | 28,00 | 1.10 | CMA 02 843 17 00 | 0,54 | 1.19 |
| 19 | 9 ½ | 77,16 | 3.04 | 81,7 | 3.2 | 60,00 | 2.36 | 12 | 0.47 | 28,00 | 1.10 | CMA 02 843 19 00 | 0,70 | 1.54 |
| 21 | 10 ½ | 85,22 | 3.36 | 89,7 | 3.5 | 68,00 | 2.68 | 12 | 0.47 | 28,00 | 1.10 | CMA 02 843 21 00 | 0,89 | 1.96 |
| 23 | 11 ½ | 93,27 | 3.67 | 98,2 | 3.9 | 70,00 | 2.76 | 12 | 0.47 | 28,00 | 1.10 | CMA 02 843 23 00 | 0,98 | 2.16 |
| 25 | 12 ½ | 101,33 | 3.99 | 105,8 | 4.2 | 70,00 | 2.76 | 12 | 0.47 | 28,00 | 1.10 | CMA 02 843 25 00 | 1,06 | 2.34 |
| 27 | 13 ½ | 109,40 | 4.31 | 114,0 | 4.5 | 70,00 | 2.76 | 15 | 0.59 | 30,00 | 1.18 | CMA 02 843 27 00 | 1,17 | 2.58 |
| 29 | 14 ½ | 117,46 | 4.62 | 122,0 | 4.8 | 80,00 | 3.15 | 15 | 0.59 | 30,00 | 1.18 | CMA 02 843 29 00 | 1,47 | 3.24 |
| 31 | 15 ½ | 125,54 | 4.94 | 130,2 | 5.1 | 90,00 | 3.54 | 16 | 0.63 | 30,00 | 1.18 | CMA 02 843 31 00 | 1,79 | 3.95 |
| 33 | 16 ½ | 133,60 | 5.26 | 138,4 | 5.4 | 90,00 | 3.54 | 16 | 0.63 | 30,00 | 1.18 | CMA 02 843 33 00 | 1,88 | 4.15 |

* Do not use with 1843 Series



FliteTop®

SPROCKETS FOR 1864 - 1874T - 863 - 963 - 1863T - 1873T - HF 1873T - GV 1874T - EV 1874T - GW 1873T - EW 1873T - GD 1873T - GU 1873T SERIES



CARBON STEEL SPROCKETS

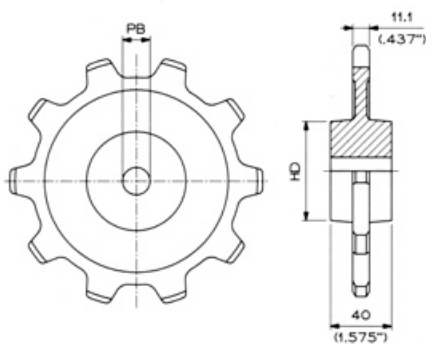
| N° TEETH | PITCH DIAM. | | OUTSIDE DIAM. | | HD | | PB SIZE | | H | | REGINA Ref | WEIGHT | | |
|----------|-------------|-------------|---------------|--------|-----|--------|---------|--------|------|--------|------------|------------------|------|------|
| | Z actual | Z effective | mm | inches | mm | inches | mm | inches | mm | inches | | Kg | lb | |
| 15* | 7 ½ | 91,63 | 3.61 | 99,8 | 3.9 | 70,00 | 2.76 | 14 | 0.55 | 35,00 | 1.38 | CMA 02 863 15 00 | 1,26 | 2.78 |
| 17* | 8 ½ | 103,67 | 4.08 | 111,5 | 4.4 | 80,00 | 3.15 | 16 | 0.63 | 35,00 | 1.38 | CMA 02 863 17 00 | 1,67 | 3.68 |
| 19 | 9 ½ | 115,75 | 4.56 | 124,2 | 4.9 | 80,00 | 3.15 | 16 | 0.63 | 35,00 | 1.38 | CMA 02 863 19 00 | 1,82 | 4.01 |
| 21 | 10 ½ | 127,82 | 5.03 | 136,0 | 5.4 | 90,00 | 3.54 | 20 | 0.79 | 40,00 | 1.57 | CMA 02 863 21 00 | 2,48 | 5.47 |
| 23 | 11 ½ | 139,90 | 5.51 | 149,0 | 5.9 | 90,00 | 3.54 | 20 | 0.79 | 40,00 | 1.57 | CMA 02 863 23 00 | 2,71 | 5.59 |
| 25 | 12 ½ | 152,00 | 5.98 | 160,0 | 6.3 | 90,00 | 3.54 | 20 | 0.79 | 40,00 | 1.57 | CMA 02 863 25 00 | 2,91 | 6.42 |
| 27 | 13 ½ | 164,09 | 6.46 | 172,3 | 6.8 | 95,00 | 3.74 | 20 | 0.79 | 40,00 | 1.57 | CMA 02 863 27 00 | 3,39 | 7.48 |
| 29 | 14 ½ | 176,19 | 6.94 | 184,1 | 7.2 | 95,00 | 3.74 | 20 | 0.79 | 40,00 | 1.57 | CMA 02 863 29 00 | 3,68 | 8.12 |
| 31 | 15 ½ | 188,31 | 7.41 | 196,3 | 7.7 | 100,00 | 3.94 | 25 | 0.98 | 40,00 | 1.57 | CMA 02 863 31 00 | 4,18 | 9.22 |

* Do not use with 1863 1873 and 1874 Series



FliteTop®

SPROCKETS FOR 1700 - 1702 - 1701T SERIES



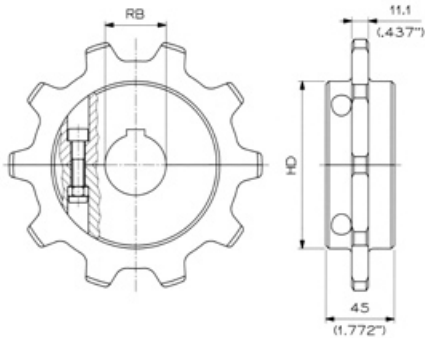
CAST IRON SPROCKETS

| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | HD | | PB SIZE | | REGINA | WEIGHT | |
|----------|-------------|-------------|--------|---------------|--------|-------|--------|---------|--------|------------------|--------|------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | mm | inches | Ref | Kg | lb |
| 8 | 8 | 130,66 | 5.14 | 132,3 | 5.2 | 65,00 | 2.56 | 19 | 0.75 | CMA 02 330 08 00 | 2,00 | 4.41 |
| 10 | 10 | 161,80 | 6.37 | 165,2 | 6.5 | 65,00 | 2.56 | 19 | 0.75 | CMA 02 330 10 00 | 2,50 | 5.51 |
| 12 | 12 | 193,19 | 7.61 | 198,0 | 7.8 | 65,00 | 2.56 | 19 | 0.75 | CMA 02 330 12 00 | 3,30 | 7.28 |



FliteTop®

SPROCKETS FOR 1700 - 1702 - 1701T SERIES



SPLIT DRIVE AND IDLER SPROCKETS

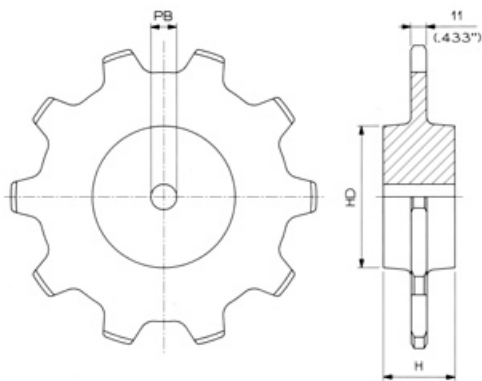
| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | HD | | RB SIZE | | REGINA | | WEIGHT | |
|----------|-------------|-------------|--------|---------------|--------|--------|--------|---------|--------|---------------------|---------------------|--------|------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | mm | inches | DRIVE | IDLER | Kg | lb |
| 8 | 8 | 130,66 | 5.14 | 132,3 | 5.2 | 80,00 | 31.44 | 19 | | CMAS 02 1700 08 19G | CMAS 02 1700 08 19G | 0,32 | 0.71 |
| | | | | | | | | 25 | | CMAS 02 1700 08 25 | CMAS 03 1700 08 25 | 0,31 | 0.68 |
| | | | | | | | | 30 | | CMAS 02 1700 08 30 | CMAS 03 1700 08 30 | 0,29 | 0.64 |
| | | | | | | | | 35 | | CMAS 02 1700 08 35 | CMAS 03 1700 08 35 | 0,28 | 0.62 |
| | | | | | | | | 40 | | CMAS 02 1700 08 40 | CMAS 03 1700 08 40 | 0,27 | 0.60 |
| | | | | | | | | 1 | | CMAS 02 1700 08 254 | CMAS 03 1700 08 254 | 0,31 | 0.68 |
| | | | | | | | | 1 ¼ | | CMAS 02 1700 08 317 | CMAS 03 1700 08 317 | 0,29 | 0.64 |
| | | | | | | | | 1 ½ | | CMAS 02 1700 08 381 | CMAS 03 1700 08 381 | 0,27 | 0.60 |
| 10 | 10 | 161,80 | 6.37 | 165,2 | 6.5 | 110,00 | 43.23 | 19 | | CMAS 02 1700 10 19G | CMAS 02 1700 10 19G | 0,62 | 1.37 |
| | | | | | | | | 25 | | CMAS 02 1700 10 25 | CMAS 03 1700 10 25 | 0,61 | 1.34 |
| | | | | | | | | 30 | | CMAS 02 1700 10 30 | CMAS 03 1700 10 30 | 0,60 | 1.32 |
| | | | | | | | | 35 | | CMAS 02 1700 10 35 | CMAS 03 1700 10 35 | 0,58 | 1.28 |
| | | | | | | | | 40 | | CMAS 02 1700 10 40 | CMAS 03 1700 10 40 | 0,57 | 1.26 |
| | | | | | | | | 1 | | CMAS 02 1700 10 254 | CMAS 03 1700 10 254 | 0,61 | 1.34 |
| | | | | | | | | 1 ½ | | CMAS 02 1700 10 381 | CMAS 03 1700 10 381 | 0,57 | 1.26 |
| | | | | | | | | 2 | | CMAS 02 1700 10 508 | CMAS 03 1700 10 508 | 0,55 | 1.21 |
| 12 | 12 | 193,19 | 7.61 | 198,0 | 7.8 | 130,00 | 51.09 | 19 | | CMAS 02 1700 12 19G | CMAS 02 1700 12 19G | 0,80 | 1.76 |
| | | | | | | | | 25 | | CMAS 02 1700 12 25 | CMAS 03 1700 12 25 | 0,78 | 1.72 |
| | | | | | | | | 30 | | CMAS 02 1700 12 30 | CMAS 03 1700 12 30 | 0,76 | 1.68 |
| | | | | | | | | 35 | | CMAS 02 1700 12 35 | CMAS 03 1700 12 35 | 0,75 | 1.65 |
| | | | | | | | | 40 | | CMAS 02 1700 12 40 | CMAS 03 1700 12 40 | 0,73 | 1.61 |
| | | | | | | | | 1 | | CMAS 02 1700 12 254 | CMAS 03 1700 12 254 | 0,78 | 1.72 |
| | | | | | | | | 1 ½ | | CMAS 02 1700 12 381 | CMAS 03 1700 12 381 | 0,73 | 1.61 |
| | | | | | | | | 2 ½ | | CMAS 02 1700 12 635 | CMAS 03 1700 12 635 | 0,69 | 1.52 |
| 13 | 13 | 208,93 | 8.23 | 214,2 | 8.4 | 150,00 | 58.95 | 19 | | CMAS 02 1700 13 19G | CMAS 02 1700 13 19G | 0,81 | 1.79 |
| | | | | | | | | 25 | | CMAS 02 1700 13 25 | CMAS 03 1700 13 25 | 0,80 | 1.76 |
| | | | | | | | | 30 | | CMAS 02 1700 13 30 | CMAS 03 1700 13 30 | 0,77 | 1.70 |
| | | | | | | | | 35 | | CMAS 02 1700 13 35 | CMAS 03 1700 13 35 | 0,76 | 1.68 |
| | | | | | | | | 40 | | CMAS 02 1700 13 40 | CMAS 03 1700 13 40 | 0,74 | 1.63 |
| | | | | | | | | 1 | | CMAS 02 1700 13 254 | CMAS 03 1700 13 254 | 0,80 | 1.76 |
| | | | | | | | | 1 ½ | | CMAS 02 1700 13 381 | CMAS 03 1700 13 381 | 0,74 | 1.63 |
| | | | | | | | | 2 ½ | | CMAS 02 1700 13 635 | CMAS 03 1700 13 635 | 0,70 | 1.54 |

Note: Other bore sizes in imperial units are available



FliteTop®

SPROCKETS FOR P 600-O - P 600T-O - P 2600-C - P2600T-C SERIES



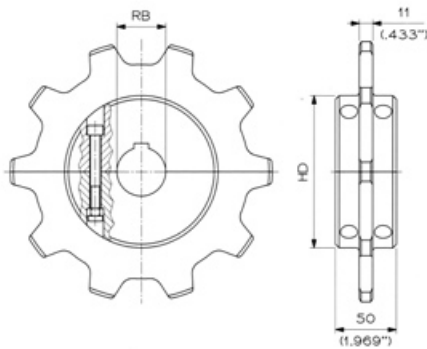
CARBON STEEL SPROCKETS

| N° TEETH | | PITCH DIAM. | | OUTSIDE DIAM. | | HD | | H | | PB SIZE | | REGINA | WEIGHT | |
|----------|-------------|-------------|--------|---------------|--------|--------|--------|-------|--------|---------|--------|------------------|--------|-------|
| Z actual | Z effective | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | Ref | Kg | lb |
| 8 | 8 | 167,40 | 6.59 | 175,3 | 6.9 | 75,00 | 2.95 | 50,00 | 1.97 | 19 | 0.75 | CMA 02 340 08 00 | 3,40 | 7.50 |
| 10 | 10 | 207,30 | 8.16 | 216,0 | 8.5 | 100,00 | 3.94 | 50,00 | 1.97 | 19 | 0.75 | CMA 02 340 10 00 | 5,70 | 12.57 |
| 12 | 12 | 247,40 | 9.74 | 254,0 | 10.0 | 100,00 | 3.94 | 63,50 | 2.5 | 19 | 0.75 | CMA 02 340 12 00 | 8,20 | 18.08 |
| 14 | 14 | 287,80 | 11.33 | 294,6 | 11.6 | 100,00 | 3.94 | 63,50 | 2.5 | 19 | 0.75 | CMA 02 340 14 00 | 9,00 | 19.84 |



FliteTop®

SPROCKETS FOR P 600-O - P 600T-O - P 2600-C - P2600T-C SERIES



SPLIT DRIVE AND IDLER SPROCKETS

| N° TEETH | PITCH DIAM. | OUTSIDE DIAM. | HD | RB SIZE | REGINA | | WEIGHT | | | | | |
|----------|-------------|---------------|-------|---------|----------|-------------|--------|--------|---------------------|---------------------|------|--------|
| | | | | | Z actual | Z effective | mm | inches | mm | inches | mm | inches |
| 8 | 8 | 165,93 | 6.53 | 171,6 | 6.8 | 96,0 | 3.8 | 19 | CMAS 02 P600 08 19G | CMAS 02 P600 08 19G | 0,53 | 1.17 |
| | | | | | | | | 30 | CMAS 02 P600 08 30 | CMAS 03 P600 08 30 | 0,51 | 1.12 |
| | | | | | | | | 35 | CMAS 02 P600 08 35 | CMAS 03 P600 08 35 | 0,49 | 1.08 |
| | | | | | | | | 40 | CMAS 02 P600 08 40 | CMAS 03 P600 08 40 | 0,47 | 1.04 |
| | | | | | | | | 1 | CMAS 02 P600 08 254 | CMAS 03 P600 08 254 | 0,51 | 1.12 |
| | | | | | | | | 1 ½ | CMAS 02 P600 08 381 | CMAS 03 P600 08 381 | 0,47 | 1.04 |
| | | | | | | | | 2 | CMAS 02 P600 08 508 | CMAS 03 P600 08 508 | 0,44 | 0.97 |
| 10 | 10 | 205,49 | 8.09 | 213,7 | 8.4 | 125,0 | 4.9 | 19 | CMAS 02 P600 10 19G | CMAS 02 P600 10 19G | 0,60 | 1.32 |
| | | | | | | | | 30 | CMAS 02 P600 10 30 | CMAS 03 P600 10 30 | 0,57 | 1.26 |
| | | | | | | | | 35 | CMAS 02 P600 10 35 | CMAS 03 P600 10 35 | 0,56 | 1.23 |
| | | | | | | | | 40 | CMAS 02 P600 10 40 | CMAS 03 P600 10 40 | 0,54 | 1.19 |
| | | | | | | | | 1 | CMAS 02 P600 10 254 | CMAS 03 P600 10 254 | 0,57 | 1.26 |
| | | | | | | | | 1 ½ | CMAS 02 P600 10 381 | CMAS 03 P600 10 381 | 0,54 | 1.19 |
| | | | | | | | | 2 | CMAS 02 P600 10 508 | CMAS 03 P600 10 508 | 0,50 | 1.10 |
| 12 | 12 | 245,35 | 9.66 | 255,3 | 10.1 | 160,0 | 6.3 | 19 | CMAS 02 P600 12 19G | CMAS 02 P600 12 19G | 1,42 | 3.12 |
| | | | | | | | | 30 | CMAS 02 P600 12 30 | CMAS 03 P600 12 30 | 1,39 | 3.07 |
| | | | | | | | | 35 | CMAS 02 P600 12 35 | CMAS 03 P600 12 35 | 1,38 | 3.03 |
| | | | | | | | | 40 | CMAS 02 P600 12 40 | CMAS 03 P600 12 40 | 1,36 | 3.00 |
| | | | | | | | | 1 | CMAS 02 P600 12 254 | CMAS 03 P600 12 254 | 1,39 | 3.06 |
| | | | | | | | | 2 | CMAS 02 P600 12 508 | CMAS 03 P600 12 508 | 1,34 | 2.95 |
| | | | | | | | | 3 | CMAS 02 C600 12 762 | CMAS 03 P600 12 762 | 1,30 | 2.87 |
| 14 | 14 | 285,37 | 11.24 | 296,5 | 11.7 | 160,0 | 6.3 | 19 | CMAS 02 P600 14 19G | CMAS 02 P600 14 19G | 1,62 | 3.57 |
| | | | | | | | | 30 | CMAS 02 P600 14 30 | CMAS 03 P600 14 30 | 1,59 | 3.51 |
| | | | | | | | | 35 | CMAS 02 P600 14 35 | CMAS 03 P600 14 35 | 1,58 | 3.48 |
| | | | | | | | | 40 | CMAS 02 P600 14 40 | CMAS 03 P600 14 40 | 1,56 | 3.44 |
| | | | | | | | | 1 | CMAS 02 P600 14 254 | CMAS 03 P600 14 254 | 1,59 | 3.51 |
| | | | | | | | | 2 | CMAS 02 P600 14 508 | CMAS 03 P600 14 508 | 1,53 | 3.37 |
| | | | | | | | | 3 | CMAS 02 P600 14 762 | CMAS 03 P600 14 762 | 1,49 | 3.28 |

Note: Other bore sizes in imperial units are available



Matveyor® ULTOP®





Matveyor® ULTOP®

SPROCKETS

Regina presents a complete line of plastic sprockets and wheels to match Matveyor® and ULTOP® belts and dedicated widths.

Sprockets for Matveyor® ULTOP® series have been designed to obtain a precise engagement for the belt traction, thus ensuring maximum transmission of the load.

Due to their characteristics of reinforced edges and bevelled teeth, the sprockets easily engage the drive pockets guaranteeing maximum transmission power with minimum belt tensioning. The optimum correspondence between sprockets and drive pockets eliminates the eventual deformation of the belt modules.

Regina can offer split or solid sprockets, round or square bores, in inch and metric dimensions.

The split sprocket design allows easy assembly and disassembly from the drive or idler shaft without their removal, reducing the time required for installation and maintenance of conveyor parts.

All connecting bolts are manufactured in stainless steel.

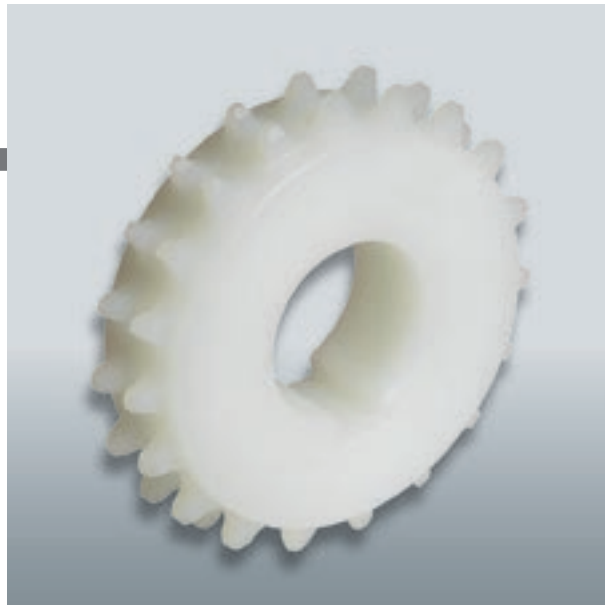
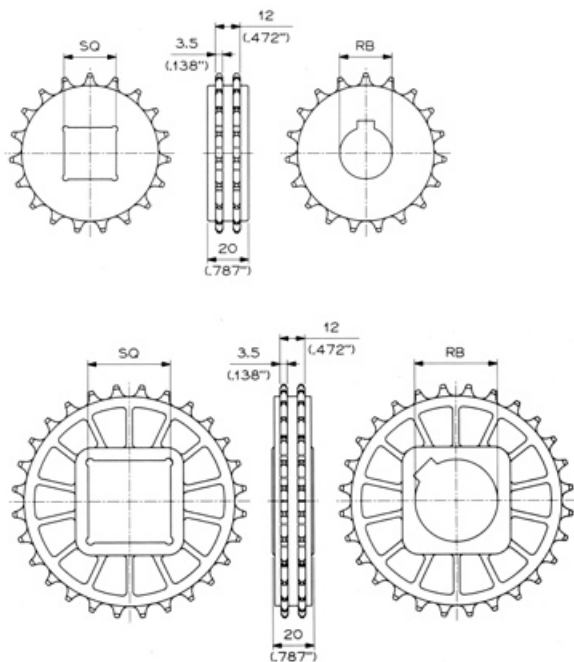
Sprocket material is reinforced polyamide (only sprockets for 3000 series belts are manufactured in acetal resin). Materials and the geometry of the sprockets allow for high wear resistance and considerable reduction in noise.

| Index | | |
|-------------------------------------|-----|-----|
| 600 series | PAG | 219 |
| 1500, 1600, 1110, 1210, 1310 series | PAG | 224 |
| 782M, 783M, 783T series | PAG | 228 |
| USP, USPM, HF USPM, LBP USPM series | PAG | 229 |
| 793M, 793T series | PAG | 228 |
| UCC series | PAG | 232 |
| C24, 3120, 3110 series | PAG | 234 |



Matveyor® ULTOP®

SPROCKETS FOR • 600 SERIES



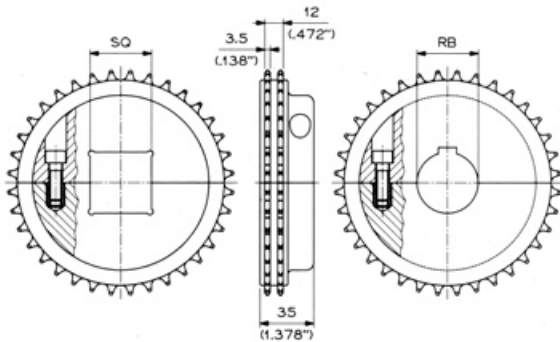
SOLID DRIVE AND IDLER SPROCKETS

| N° TEETH Z | PITCH DIAMETER | | OUTSIDE DIAM. | | BORE SIZE | | SQUARE BORE | ROUND BORE | | WEIGHT | | TYPE |
|------------------|----------------|--------|---------------|--------|-----------|-------------------|-------------------|-------------------|------------------|--------|------|------|
| | mm | inches | mm | inches | mm | inches | Ref | DRIVE | IDLER | Kg | lb | |
| 16 | 65,10 | 2.6 | 66,30 | 2.6 | 20 | | | MPB T 600 16 20 | MPB F 600 16 20 | 0,05 | 0.11 | |
| | | | | | 25 | MPB Q 600 16 25 | MPB T 600 16 25 | MPB F 600 16 25 | 0,05 | 0.11 | | |
| | | | | | 30 | | MPB T 600 16 30 | MPB F 600 16 30 | 0,04 | 0.09 | | |
| | | | | | 1 | MPB Q 600 16 254 | MPB T 600 16 254 | MPB F 600 16 254 | 0,05 | 0.11 | | |
| | | | | | 1 ¼ | | MPB T 600 16 317 | MPB F 600 16 317 | 0,04 | 0.09 | | |
| 19 | 77,16 | 3.0 | 78,80 | 3.1 | 25 | | | MPBA T 600 19 25 | MPBA F 600 19 25 | 0,07 | 0.16 | |
| | | | | | 30 | | MPBA T 600 19 30 | MPBA F 600 19 30 | 0,07 | 0.15 | | |
| | | | | | 35 | | MPBA T 600 19 35 | MPBA F 600 19 35 | 0,06 | 0.13 | | |
| | | | | | 40 | MPBA Q 600 19 40 | MPBA T 600 19 40 | MPBA F 600 19 40 | 0,05 | 0.12 | | |
| | | | | | 1 | | MPBA T 600 19 254 | MPBA F 600 19 254 | 0,07 | 0.16 | | |
| | | | | | 1 ¼ | | MPBA T 600 19 317 | MPBA F 600 19 317 | 0,06 | 0.14 | | |
| | | | | | 1 ½ | MPBA Q 600 19 381 | MPBA T 600 19 381 | MPBA F 600 19 381 | 0,06 | 0.12 | | |
| 28 | 113,43 | 4.5 | 114,70 | 4.5 | 25 | | | MPB T 600 28 25 | MPB F 600 28 25 | 0,15 | 0.33 | |
| | | | | | 30 | | MPB T 600 28 30 | MPB F 600 28 30 | 0,14 | 0.32 | | |
| | | | | | 35 | | MPB T 600 28 35 | MPB F 600 28 35 | 0,14 | 0.30 | | |
| | | | | | 40 | MPB Q 600 28 40 | MPB T 600 28 40 | MPB F 600 28 40 | 0,13 | 0.28 | | |
| | | | | | 60 | MPB Q 600 28 60 | | | 0,10 | 0.21 | | |
| | | | | | 1 | | MPB T 600 28 254 | MPB F 600 28 254 | 0,15 | 0.33 | | |
| | | | | | 1 ¼ | | MPB T 600 28 317 | MPB F 600 28 317 | 0,14 | 0.31 | | |
| | | | | | 1 ½ | MPB Q 600 28 381 | MPB T 600 28 381 | MPB F 600 28 381 | 0,13 | 0.29 | | |



Matveyor® ULTOP®

SPROCKETS FOR: • 600 SERIES



SPLIT DRIVE AND IDLER SPROCKETS

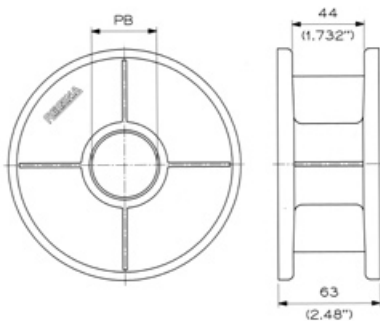
| N° TEETH Z | PITCH DIAMETER | | OUTSIDE DIAM. | | BORE SIZE | | SQUARE BORE | | ROUND BORE | | WEIGHT | | TYPE |
|---------------|--------------------|--------------------|--------------------|--------|-----------|--------------------|--------------------|-------------------|-------------------|-------------------|--------|------|------|
| | mm | inches | mm | inches | mm | inches | Ref | DRIVE | IDLER | Kg | lb | | |
| 32 | 129,57 | 5.1 | 131,00 | 5.2 | 25 | | | | MPBAS T 600 32 25 | MPBAS F 600 32 25 | 0,41 | 0.89 | |
| | | | | | 30 | | | | MPBAS T 600 32 30 | MPBAS F 600 32 30 | 0,40 | 0.88 | |
| | | | | | 35 | | | | MPBAS T 600 32 35 | MPBAS F 600 32 35 | 0,39 | 0.85 | |
| | | | | | 40 | MPBAS Q 600 32 40 | MPBAS T 600 32 40 | MPBAS F 600 32 40 | 0,37 | 0.83 | | | |
| | | | | | 45 | | | | MPBAS T 600 32 45 | MPBAS F 600 32 45 | 0,36 | 0.80 | |
| | | | | | 50 | MPBAS Q 600 32 50 | MPBAS T 600 32 50 | MPBAS F 600 32 50 | 0,35 | 0.76 | | | |
| | | | | | 1 | MPBAS T 600 32 254 | MPBAS F 600 32 254 | 0,41 | 0.89 | | | | |
| | | | | | 1 3/16 | MPBAS T 600 32 301 | MPBAS F 600 32 301 | 0,40 | 0.88 | | | | |
| | | | | | 1 1/4 | MPBAS T 600 32 317 | MPBAS F 600 32 317 | 0,39 | 0.87 | | | | |
| | | | | | 1 7/16 | MPBAS T 600 32 365 | MPBAS F 600 32 365 | 0,38 | 0.84 | | | | |
| 1 1/2 | MPBAS Q 600 32 381 | MPBAS T 600 32 381 | MPBAS F 600 32 381 | 0,38 | 0.84 | | | | | | | | |
| 1 15/16 | | MPBAS T 600 32 492 | MPBAS F 600 32 492 | 0,35 | 0.77 | | | | | | | | |
| 36 | 145,70 | 5.7 | 148,00 | 5.8 | 25 | | | | MPBAS T 600 36 25 | MPBAS F 600 36 25 | 0,52 | 1.15 | |
| | | | | | 30 | | | | MPBAS T 600 36 30 | MPBAS F 600 36 30 | 0,51 | 1.13 | |
| | | | | | 35 | | | | MPBAS T 600 36 35 | MPBAS F 600 36 35 | 0,50 | 1.11 | |
| | | | | | 40 | MPBAS Q 600 36 40 | MPBAS T 600 36 40 | MPBAS F 600 36 40 | 0,49 | 1.08 | | | |
| | | | | | 45 | | | | MPBAS T 600 36 45 | MPBAS F 600 36 45 | 0,48 | 1.05 | |
| | | | | | 50 | MPBAS Q 600 36 50 | MPBAS T 600 36 50 | MPBAS F 600 36 50 | 0,46 | 1.02 | | | |
| | | | | | 60 | MPBAS Q 600 36 60 | | | 0,40 | 0.88 | | | |
| | | | | | 1 | MPBAS T 600 36 254 | MPBAS F 600 36 254 | 0,52 | 1.15 | | | | |
| | | | | | 1 3/16 | MPBAS T 600 36 301 | MPBAS F 600 36 301 | 0,51 | 1.13 | | | | |
| | | | | | 1 1/4 | MPBAS T 600 36 317 | MPBAS F 600 36 317 | 0,51 | 1.13 | | | | |
| 1 7/16 | MPBAS T 600 36 365 | MPBAS F 600 36 365 | 0,50 | 1.10 | | | | | | | | | |
| 1 1/2 | MPBAS Q 600 36 381 | MPBAS T 600 36 381 | MPBAS F 600 36 381 | 0,50 | 1.09 | | | | | | | | |
| 1 15/16 | | MPBAS T 600 36 492 | MPBAS F 600 36 492 | 0,47 | 1.03 | | | | | | | | |
| 2 1/2 | MPBAS Q 600 36 635 | | | 0,38 | 0.84 | | | | | | | | |
| 38 | 153,80 | 6.1 | 156,00 | 6.1 | 25 | | | | MPBAS T 600 38 25 | MPBAS F 600 38 25 | 0,54 | 1.19 | |
| | | | | | 30 | | | | MPBAS T 600 38 30 | MPBAS F 600 38 30 | 0,53 | 1.18 | |
| | | | | | 35 | | | | MPBAS T 600 38 35 | MPBAS F 600 38 35 | 0,52 | 1.15 | |
| | | | | | 40 | MPBAS Q 600 38 40 | MPBAS T 600 38 40 | MPBAS F 600 38 40 | 0,51 | 1.12 | | | |
| | | | | | 45 | | | | MPBAS T 600 38 45 | MPBAS F 600 38 45 | 0,50 | 1.09 | |
| | | | | | 50 | MPBAS Q 600 38 50 | MPBAS T 600 38 50 | MPBAS F 600 38 50 | 0,48 | 1.06 | | | |
| | | | | | 60 | MPBAS Q 600 38 60 | | | 0,42 | 0.92 | | | |
| | | | | | 1 | MPBAS T 600 38 254 | MPBAS F 600 38 254 | 0,54 | 1.19 | | | | |
| | | | | | 1 3/16 | MPBAS T 600 38 301 | MPBAS F 600 38 301 | 0,53 | 1.18 | | | | |
| | | | | | 1 1/4 | MPBAS T 600 38 317 | MPBAS F 600 38 317 | 0,53 | 1.17 | | | | |
| 1 7/16 | MPBAS T 600 38 385 | MPBAS F 600 38 385 | 0,52 | 1.14 | | | | | | | | | |
| 1 1/2 | MPBAS Q 600 38 381 | MPBAS T 600 38 381 | MPBAS F 600 38 381 | 0,52 | 1.14 | | | | | | | | |
| 1 15/16 | | MPBAS T 600 38 492 | MPBAS F 600 38 492 | 0,48 | 1.06 | | | | | | | | |
| 2 1/2 | MPBAS Q 600 38 635 | MPBAS T 600 38 635 | MPBAS F 600 38 635 | 0,45 | 0.99 | | | | | | | | |



Matveyor® ULTOP®

IDLER WHEELS FOR:

- 600 SERIES
- 1500 - 1600 SERIES
- USPM - USP SERIES
- 782M - 783M - 793M SERIES



THERMOPLASTIC IDLER WHEELS

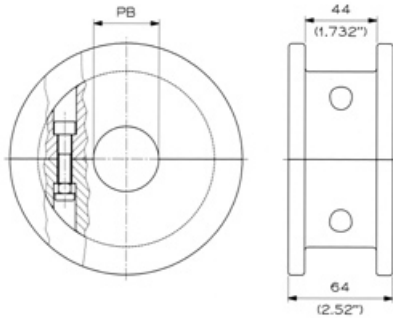
| N° TEETH Z EQUIVALENT | OUTSIDE DIAM. | | PB SIZE | | REGINA | WEIGHT | | TYPE |
|--------------------------|---------------|------------------|---------|--------|------------------|--------|------|------|
| | mm | inches | mm | inches | Ref | Kg | lb | |
| 21 | 129,80 | 5.1 | 25 | | CMT 03 250 21 01 | 0,22 | 0.48 | |
| | | | 30 | | CMT 03 250 21 02 | 0,22 | 0.48 | |
| | | | 35 | | CMT 03 250 21 03 | 0,22 | 0.48 | |
| | | | 40 | | CMT 03 250 21 04 | 0,20 | 0.44 | |
| | | | | 1 | CMT 03 250 21 06 | 0,22 | 0.49 | |
| | | | | 1 3/16 | CMT 03 250 21 07 | 0,21 | 0.46 | |
| | | | | 1 1/4 | CMT 03 250 21 08 | 0,21 | 0.47 | |
| 23 | 142,30 | 5.6 | 25 | | CMT 03 250 23 01 | 0,25 | 0.54 | |
| | | | 30 | | CMT 03 250 23 02 | 0,25 | 0.55 | |
| | | | 35 | | CMT 03 250 23 03 | 0,24 | 0.53 | |
| | | | 40 | | CMT 03 250 23 04 | 0,24 | 0.54 | |
| | | | | 1 | CMT 03 250 23 06 | 0,24 | 0.54 | |
| | | | | 1 3/16 | CMT 03 250 23 07 | 0,244 | 0.54 | |
| | | | | 1 1/4 | CMT 03 250 23 08 | 0,24 | 0.53 | |
| 25 | 154,70 | 6.1 | 25 | | CMT 03 250 25 01 | 0,30 | 0.65 | |
| | | | 30 | | CMT 03 250 25 02 | 0,29 | 0.64 | |
| | | | 35 | | CMT 03 250 25 03 | 0,29 | 0.64 | |
| | | | 40 | | CMT 03 250 25 04 | 0,28 | 0.62 | |
| | | | | 1 | CMT 03 250 25 06 | 0,30 | 0.65 | |
| | | | | 1 3/16 | CMT 03 250 25 07 | 0,296 | 0.65 | |
| | | | | 1 1/4 | CMT 03 250 25 08 | 0,29 | 0.64 | |
| | 1 1/2 | CMT 03 250 25 10 | 0,28 | 0.61 | | | | |



Matveyor® ULTOP®

IDLER WHEELS FOR:

- 600 SERIES
- 1500 - 1600 SERIES
- USPM - USP SERIES
- 782M - 783M - 793M SERIES



SPLIT IDLER WHEELS

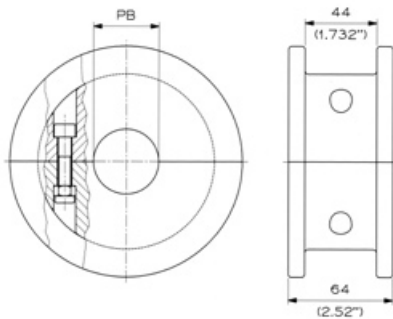
| N° TEETH Z EQUIVALENT | OUTSIDE DIAM. | | PB SIZE | | REGINA | WEIGHT | | TYPE |
|--------------------------|---------------|--------|---------|--------|--------------------|--------|------|------|
| | mm | Inches | mm | Inches | Ref | Kg | lb | |
| 17 | 106,50 | 4.2 | 19 | | CMAS 04 815 17 19G | 0,46 | 1.01 | |
| | | | 25 | | CMAS 04 815 17 25 | 0,45 | 0.99 | |
| | | | 30 | | CMAS 04 815 17 30 | 0,43 | 0.95 | |
| | | | 35 | | CMAS 04 815 17 35 | 0,42 | 0.93 | |
| | | | 40 | | CMAS 04 815 17 40 | 0,36 | 0.79 | |
| | | | 1 | | CMAS 04 815 17 254 | 0,45 | 0.99 | |
| | | | 1 ¼ | | CMAS 04 815 17 317 | 0,43 | 0.95 | |
| | | | 1 ½ | | CMAS 04 815 17 381 | 0,36 | 0.79 | |
| 19 | 118,00 | 4.6 | 19 | | CMAS 04 815 19 19G | 0,56 | 1.23 | |
| | | | 25 | | CMAS 04 815 19 25 | 0,54 | 1.19 | |
| | | | 30 | | CMAS 04 815 19 30 | 0,52 | 1.15 | |
| | | | 35 | | CMAS 04 815 19 35 | 0,51 | 1.12 | |
| | | | 40 | | CMAS 04 815 19 40 | 0,50 | 1.10 | |
| | | | 1 | | CMAS 04 815 19 254 | 0,54 | 1.19 | |
| | | | 1 7/16 | | CMAS 04 815 19 365 | 0,51 | 1.12 | |
| | | | 1 ¾ | | CMAS 04 815 19 444 | 0,49 | 1.08 | |
| 21 | 129,80 | 5.1 | 19 | | CMAS 04 815 21 19G | 0,72 | 1.59 | |
| | | | 25 | | CMAS 04 815 21 25 | 0,71 | 1.57 | |
| | | | 30 | | CMAS 04 815 21 30 | 0,69 | 1.52 | |
| | | | 35 | | CMAS 04 815 21 35 | 0,68 | 1.50 | |
| | | | 40 | | CMAS 04 815 21 40 | 0,66 | 1.46 | |
| | | | 1 | | CMAS 04 815 21 254 | 0,70 | 1.54 | |
| | | | 1 ½ | | CMAS 04 815 21 381 | 0,66 | 1.46 | |
| | | | 2 | | CMAS 04 815 21 508 | 0,64 | 1.41 | |
| 23 | 142,30 | 5.6 | 19 | | CMAS 04 815 23 19G | 0,81 | 1.79 | |
| | | | 25 | | CMAS 04 815 23 25 | 0,80 | 1.76 | |
| | | | 30 | | CMAS 04 815 23 30 | 0,78 | 1.72 | |
| | | | 35 | | CMAS 04 815 23 35 | 0,77 | 1.70 | |
| | | | 40 | | CMAS 04 815 23 40 | 0,76 | 1.68 | |
| | | | 1 | | CMAS 04 815 23 254 | 0,80 | 1.76 | |
| | | | 1 ½ | | CMAS 04 815 23 381 | 0,76 | 1.68 | |
| | | | 2 | | CMAS 04 815 23 508 | 0,74 | 1.63 | |



Matveyor® ULTOP®

IDLER WHEELS FOR:

- 600 SERIES
- 1500 - 1600 SERIES
- USPM - USP SERIES
- 782M - 783M - 793M SERIES



SPLIT IDLER WHEELS

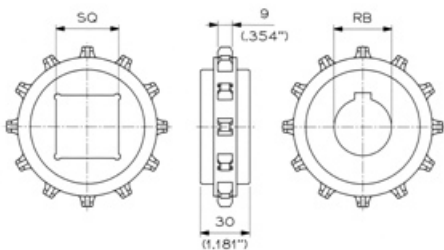
| N° TEETH Z EQUIVALENT | OUTSIDE DIAM. | | PB SIZE | | REGINA | WEIGHT | | TYPE |
|--------------------------|---------------|--------|---------|--------------------|--------------------|--------|------|------|
| | mm | Inches | mm | Inches | Ref | Kg | lb | |
| 25 | 154,70 | 6.1 | 19 | | CMAS 04 815 25 19G | 1,02 | 2.25 | |
| | | | 25 | | CMAS 04 815 25 25 | 1,00 | 2.20 | |
| | | | 30 | | CMAS 04 815 25 30 | 0,99 | 2.18 | |
| | | | 35 | | CMAS 04 815 25 35 | 0,97 | 2.14 | |
| | | | 40 | | CMAS 04 815 25 40 | 0,95 | 2.09 | |
| | | | 1 | | CMAS 04 815 25 254 | 1,00 | 2.20 | |
| | | | 1 ½ | | CMAS 04 815 25 381 | 0,95 | 2.09 | |
| | | 2 ½ | | CMAS 04 815 25 635 | 0,90 | 1.98 | | |
| 27 | 167,20 | 6.6 | 19 | | CMAS 04 815 27 19G | 1,18 | 2.59 | |
| | | | 25 | | CMAS 04 815 27 25 | 1,16 | 2.56 | |
| | | | 30 | | CMAS 04 815 27 30 | 1,15 | 2.53 | |
| | | | 35 | | CMAS 04 815 27 35 | 1,13 | 2.48 | |
| | | | 40 | | CMAS 04 815 27 40 | 1,11 | 2.44 | |
| | | | 1 | | CMAS 04 815 27 254 | 1,16 | 2.56 | |
| | | | 1 ½ | | CMAS 04 815 27 381 | 1,11 | 2.44 | |
| | | 2 ½ | | CMAS 04 815 27 635 | 1,08 | 2.38 | | |
| 29 | 179,30 | 7.1 | 19 | | CMAS 04 815 29 19G | 1,38 | 3.05 | |
| | | | 25 | | CMAS 04 815 29 25 | 1,37 | 3.02 | |
| | | | 30 | | CMAS 04 815 29 30 | 1,35 | 2.98 | |
| | | | 35 | | CMAS 04 815 29 35 | 1,33 | 2.94 | |
| | | | 40 | | CMAS 04 815 29 40 | 1,31 | 2.89 | |
| | | | 1 | | CMAS 04 815 29 254 | 1,37 | 3.02 | |
| | | | 2 | | CMAS 04 815 29 508 | 1,29 | 2.84 | |
| | | 3 | | CMAS 04 815 29 762 | 1,24 | 2.73 | | |



Matveyor® ULTOP®

SPROCKETS FOR:

- 1500 - 1600 SERIES
- 1110 - 1210 - 1310 SERIES



SOLID DRIVE AND IDLER SPROCKETS

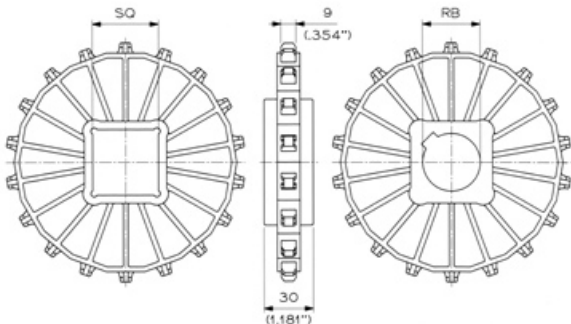
| N° TEETH Z | PITCH DIAMETER | | OUTSIDE DIAM. | | BORE SIZE | | SQUARE BORE | ROUND BORE | | WEIGHT | | TYPE |
|------------------|----------------|--------|---------------|--------|-----------|--------|--------------------|--------------------|--------------------|--------|------|------|
| | mm | inches | mm | inches | mm | inches | Ref | DRIVE | IDLER | Kg | lb | |
| 8 | 66,37 | 2.6 | 64,50 | 2.5 | 20 | | | MPB T 1010 08 20 | MPB F 1010 08 20 | 0,05 | 0.11 | |
| | | | | | 25 | | | MPB T 1010 08 25 | MPB F 1010 08 25 | 0,04 | 0.09 | |
| | | | | | 30 | | | MPB T 1010 08 30 | MPB F 1010 08 30 | 0,04 | 0.08 | |
| | | | | | ¾ | | | MPB T 1010 08 190 | MPB F 1010 08 190 | 0,05 | 0.11 | |
| | | | | | 1 | | MPB Q 1010 08 254 | MPB T 1010 08 254 | MPB F 1010 08 254 | 0,04 | 0.10 | |
| 10 | 82,20 | 3.2 | 81,30 | 3.2 | 25 | | | MPBA T 1010 10 25 | MPBA F 1010 10 25 | 0,09 | 0.20 | |
| | | | | | 30 | | | MPBA T 1010 10 30 | MPBA F 1010 10 30 | 0,08 | 0.18 | |
| | | | | | 35 | | | MPBA T 1010 10 35 | MPBA F 1010 10 35 | 0,07 | 0.15 | |
| | | | | | 1 | | MPBA Q 1010 10 254 | MPBA T 1010 10 254 | MPBA F 1010 10 254 | 0,08 | 0.18 | |
| | | | | | 1 ¼ | | | MPBA T 1010 10 317 | MPBA F 1010 10 317 | 0,07 | 0.15 | |
| 11 | 90,16 | 3.5 | 89,60 | 3.5 | 25 | | | MPBA T 1010 11 25 | MPBA F 1010 11 25 | 0,11 | 0.24 | |
| | | | | | 30 | | | MPBA T 1010 11 30 | MPBA F 1010 11 30 | 0,10 | 0.22 | |
| | | | | | 35 | | | MPBA T 1010 11 35 | MPBA F 1010 11 35 | 0,09 | 0.20 | |
| | | | | | 40 | | | MPBA T 1010 11 40 | MPBA F 1010 11 40 | 0,08 | 0.18 | |
| | | | | | 1 | | MPBA Q 1010 11 254 | MPBA T 1010 11 254 | MPBA F 1010 11 254 | 0,11 | 0.24 | |
| 12 | 98,14 | 3.9 | 97,90 | 3.9 | 30 | | | MPB T 1010 12 30 | MPB F 1010 12 30 | 0,14 | 0.30 | |
| | | | | | 35 | | | MPB T 1010 12 35 | MPB F 1010 12 35 | 0,12 | 0.27 | |
| | | | | | 40 | | MPB Q 1010 12 40 | MPB T 1010 12 40 | MPB F 1010 12 40 | 0,12 | 0.26 | |
| | | | | | 45 | | | MPB T 1010 12 45 | MPB F 1010 12 45 | 0,11 | 0.23 | |
| | | | | | 50 | | | MPB T 1010 12 50 | MPB F 1010 12 50 | 0,09 | 0.19 | |
| | | | | | 1 ⅜ | | | MPB T 1010 12 301 | MPB F 1010 12 301 | 0,14 | 0.31 | |
| | | | | | 1 ⅞ | | | MPB T 1010 12 365 | MPB F 1010 12 365 | 0,13 | 0.29 | |
| | | | | | 1 ½ | | | MPB T 1010 12 381 | MPB F 1010 12 381 | 0,12 | 0.26 | |
| | | | | | 1 ⅝ | | | MPB T 1010 12 492 | MPB F 1010 12 492 | 0,09 | 0.20 | |



Matveyor® ULTOP®

SPROCKETS FOR:

- 1500 - 1600 SERIES
- 1110 - 1210 - 1310 SERIES



SOLID DRIVE AND IDLER SPROCKETS

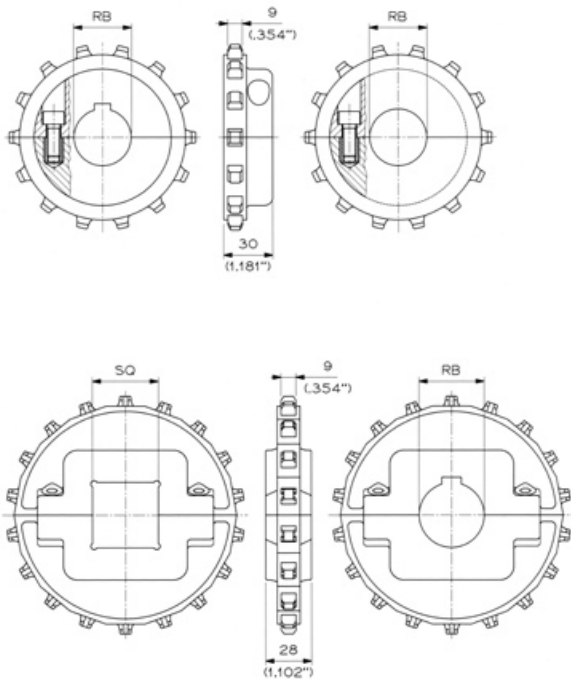
| N° TEETH Z | PITCH DIAMETER | | OUTSIDE DIAM. | | BORE SIZE | | SQUARE BORE | ROUND BORE | | WEIGHT | | TYPE |
|------------------|----------------|--------|-------------------|-------------------|-----------|------------------|------------------|-------------------|-------------------|--------|------|------|
| | mm | inches | mm | inches | mm | inches | Ref | DRIVE | IDLER | Kg | lb | |
| 13 | 106,14 | 4.2 | 106,20 | 4.2 | 30 | | | MPB T 1010 13 30 | MPB F 1010 13 30 | 0,13 | 0.29 | |
| | | | | | 35 | | | MPB T 1010 13 35 | MPB F 1010 13 35 | 0,12 | 0.26 | |
| | | | | | 40 | MPB Q 1010 13 40 | MPB T 1010 13 40 | MPB F 1010 13 40 | 0,11 | 0.23 | | |
| | | | | | 45 | | | MPB T 1010 13 45 | MPB F 1010 13 45 | 0,10 | 0.22 | |
| | | | | | 50 | | | MPB T 1010 13 50 | MPB F 1010 13 50 | 0,09 | 0.20 | |
| | | | | | | | | MPB T 1010 13 301 | MPB F 1010 13 301 | 0,13 | 0.29 | |
| | | | | | | | | MPB T 1010 13 365 | MPB F 1010 13 365 | 0,11 | 0.25 | |
| | | | MPB T 1010 13 381 | MPB F 1010 13 381 | 0,11 | 0.24 | | | | | | |
| | | | MPB T 1010 13 492 | MPB F 1010 13 492 | 0,09 | 0.19 | | | | | | |
| 18 | 146,27 | 5.8 | 147,20 | 5.8 | 30 | | | MPB T 1010 18 30 | MPB F 1010 18 30 | 0,16 | 0.35 | |
| | | | | | 35 | | | MPB T 1010 18 35 | MPB F 1010 18 35 | 0,16 | 0.35 | |
| | | | | | 40 | MPB Q 1010 18 40 | MPB T 1010 18 40 | MPB F 1010 18 40 | 0,15 | 0.35 | | |
| | | | | | 60 | MPB Q 1010 18 60 | | | 0,14 | 0.33 | | |
| | | | | | | | | MPB T 1010 18 301 | MPB F 1010 18 301 | 0,16 | 0.32 | |
| | | | MPB T 1010 18 365 | MPB F 1010 18 365 | 0,16 | 0.35 | | | | | | |
| | | | MPB T 1010 18 381 | MPB F 1010 18 381 | 0,15 | 0.34 | | | | | | |
| 19 | 154,32 | 6.1 | 155,30 | 6.1 | 25 | | | MPB T 1010 19 25 | MPB F 1010 19 25 | 0,19 | 0.42 | |
| | | | | | 30 | | | MPB T 1010 19 30 | MPB F 1010 19 30 | 0,18 | 0.40 | |
| | | | | | 35 | | | MPB T 1010 19 35 | MPB F 1010 19 35 | 0,17 | 0.38 | |
| | | | | | 40 | MPB Q 1010 19 40 | MPB T 1010 19 40 | MPB F 1010 19 40 | 0,16 | 0.35 | | |
| | | | | | 45 | | | MPB T 1010 19 45 | MPB F 1010 19 45 | 0,21 | 0.45 | |
| | | | | | 50 | | | MPB T 1010 19 50 | MPB F 1010 19 50 | 0,19 | 0.42 | |
| | | | | | 60 | MPB Q 1010 19 60 | MPB T 1010 19 60 | MPB F 1010 19 60 | 0,15 | 0.33 | | |
| | | | | | 65 | MPB Q 1010 19 65 | | | 0,13 | 0.30 | | |
| | | | | | | | | MPB T 1010 19 254 | MPB F 1010 19 254 | 0,19 | 0.42 | |
| | | | | | | | | MPB T 1010 19 301 | MPB F 1010 19 301 | 0,18 | 0.40 | |
| | | | MPB T 1010 19 365 | MPB F 1010 19 365 | 0,17 | 0.37 | | | | | | |
| | | | MPB T 1010 19 381 | MPB F 1010 19 381 | 0,16 | 0.36 | | | | | | |
| | | | MPB T 1010 19 492 | MPB F 1010 19 492 | 0,19 | 0.42 | | | | | | |
| | | | MPB T 1010 19 635 | MPB F 1010 19 635 | 0,14 | 0.32 | | | | | | |
| 21 | 170,42 | 6.7 | 171,60 | 6.8 | 30 | | | MPB T 1010 21 30 | MPB F 1010 21 30 | 0,22 | 0.49 | |
| | | | | | 35 | | | MPB T 1010 21 35 | MPB F 1010 21 35 | 0,21 | 0.46 | |
| | | | | | 40 | MPB Q 1010 21 40 | MPB T 1010 21 40 | MPB F 1010 21 40 | 0,20 | 0.43 | | |
| | | | | | 45 | | | MPB T 1010 21 45 | MPB F 1010 21 45 | 0,20 | 0.43 | |
| | | | | | 50 | | | MPB T 1010 21 50 | MPB F 1010 21 50 | 0,19 | 0.41 | |
| | | | | | 60 | MPB Q 1010 21 60 | MPB T 1010 21 60 | MPB F 1010 21 60 | 0,19 | 0.41 | | |
| | | | | | | | | MPB T 1010 21 301 | MPB F 1010 21 301 | 0,22 | 0.49 | |
| | | | | | | | | MPB T 1010 21 365 | MPB F 1010 21 365 | 0,21 | 0.45 | |
| | | | | | | | | MPB T 1010 21 381 | MPB F 1010 21 381 | 0,20 | 0.44 | |
| | | | | | | | | MPB T 1010 21 492 | MPB F 1010 21 492 | 0,23 | 0.50 | |
| | | | MPB T 1010 21 635 | MPB F 1010 21 635 | 0,19 | 0.41 | | | | | | |



Matveyor® ULTOP®

SPROCKETS FOR:

- 1500 - 1600 SERIES
- 1110 - 1210 - 1310 SERIES



SPLIT DRIVE AND IDLER SPROCKETS

| N° TEETH Z | PITCH DIAMETER | | OUTSIDE DIAM. | | BORE SIZE | | SQUARE BORE | ROUND BORE | | WEIGHT | | TYPE |
|------------------|----------------|---------------------|---------------------|--------------------|-----------|--------|---------------------|---------------------|--------------------|--------|------|------|
| | mm | inches | mm | inches | mm | inches | Ref | DRIVE | IDLER | Kg | lb | |
| 14 | 114,15 | 4.5 | 114,40 | 4.5 | | | | | | | | |
| | | | | | | 25 | MPBAS T 1010 14 25 | MPBAS F 1010 14 25 | 0,25 | 0.55 | | |
| | | | | | | 30 | MPBAS T 1010 14 30 | MPBAS F 1010 14 30 | 0,25 | 0.55 | | |
| | | | | | | 35 | MPBAS T 1010 14 35 | MPBAS F 1010 14 35 | 0,24 | 0.53 | | |
| | | | | | | 40 | MPBAS T 1010 14 40 | MPBAS F 1010 14 40 | 0,23 | 0.51 | | |
| | | | | | | 45 | MPBAS T 1010 14 45 | MPBAS F 1010 14 45 | 0,22 | 0.48 | | |
| | | | | | | 1 | MPBAS T 1010 14 254 | MPBAS F 1010 14 254 | 0,25 | 0.55 | | |
| | | | | | | 1 3/16 | MPBAS T 1010 14 301 | MPBAS F 1010 14 301 | 0,25 | 0.55 | | |
| | 1 1/4 | MPBAS T 1010 14 317 | MPBAS F 1010 14 317 | 0,24 | 0.53 | | | | | | | |
| | 1 7/16 | MPBAS T 1010 14 365 | MPBAS F 1010 14 365 | 0,23 | 0.51 | | | | | | | |
| | 1 1/2 | MPBAS T 1010 14 381 | MPBAS F 1010 14 381 | 0,22 | 0.48 | | | | | | | |
| 16 | 130,20 | 5.1 | 130,10 | 5.1 | | | | | | | | |
| | | | | | | 30 | MPBS T 1010 16 30 | MPBS F 1010 16 30 | 0,25 | 0.56 | | |
| | | | | | | 35 | MPBS T 1010 16 35 | MPBS F 1010 16 35 | 0,25 | 0.54 | | |
| | | | | | | 40 | MPBS Q 1010 16 40 | MPBS T 1010 16 40 | MPBS F 1010 16 40 | 0,24 | 0.53 | |
| | | | | | | 45 | MPBS T 1010 16 45 | MPBS F 1010 16 45 | 0,23 | 0.51 | | |
| | | | | | | 50 | MPBS Q 1010 16 50 | MPBS T 1010 16 50 | MPBS F 1010 16 50 | 0,22 | 0.49 | |
| | | | | | | 60 | MPBS Q 1010 16 60 | | | 0,18 | 0.40 | |
| | | | | | | 1 | MPBS Q 1010 16 254 | MPBS T 1010 16 254 | MPBS F 1010 16 254 | 0,26 | 0.57 | |
| | | | | | | 1 3/16 | MPBS T 1010 16 301 | MPBS F 1010 16 301 | 0,25 | 0.56 | | |
| | | | | | | 1 1/4 | MPBS T 1010 16 317 | MPBS F 1010 16 317 | 0,25 | 0.55 | | |
| | | | | | | 1 7/16 | MPBS T 1010 16 365 | MPBS F 1010 16 365 | 0,24 | 0.54 | | |
| | | | | | | 1 1/2 | MPBS Q 1010 16 381 | MPBS T 1010 16 381 | MPBS F 1010 16 381 | 0,24 | 0.53 | |
| | 1 15/16 | MPBS T 1010 16 492 | MPBS F 1010 16 492 | 0,22 | 0.49 | | | | | | | |
| | 2 | MPBS Q 1010 16 508 | MPBS T 1010 16 508 | MPBS F 1010 16 508 | 0,22 | 0.48 | | | | | | |

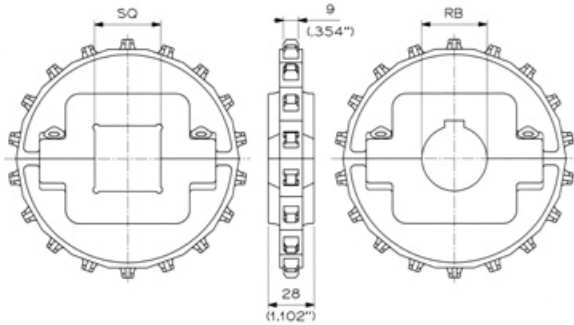




Matveyor® ULTOP®

SPROCKETS FOR:

- 1500 - 1600 SERIES
- 1110 - 1210 - 1310 SERIES



SPLIT DRIVE AND IDLER SPROCKETS

| N° TEETH Z | PITCH DIAMETER | | OUTSIDE DIAM. | | BORE SIZE | | SQUARE BORE | ROUND BORE | | WEIGHT | | TYPE |
|------------------|--------------------|--------|---------------|--------|-----------|--------|-------------|--------------------|--------------------|--------------------|------|------|
| | mm | inches | mm | inches | mm | inches | Ref | DRIVE | IDLER | Kg | lb | |
| | | | | | | | | | | | | |
| 18 | 146,27 | 5.8 | 146,50 | 5.8 | | | | | | | | |
| | | | | | | | 30 | MPBS T 1010 18 30 | MPBS F 1010 18 30 | 0,30 | 0.66 | |
| | | | | | | | 35 | MPBS T 1010 18 35 | MPBS F 1010 18 35 | 0,29 | 0.64 | |
| | | | | | | | 40 | MPBS Q 1010 18 40 | MPBS T 1010 18 40 | MPBS F 1010 18 40 | 0,28 | 0.63 |
| | | | | | | | 45 | MPBS T 1010 18 45 | MPBS F 1010 18 45 | 0,28 | 0.61 | |
| | | | | | | | 50 | MPBS Q 1010 18 50 | MPBS T 1010 18 50 | MPBS F 1010 18 50 | 0,27 | 0.59 |
| | | | | | | | 60 | MPBS Q 1010 18 60 | MPBS T 1010 18 60 | MPBS F 1010 18 60 | 0,25 | 0.54 |
| | | | | | | | 65 | MPBS Q 1010 18 65 | | | 0,21 | 0.47 |
| | | | | | | | 1 | MPBS Q 1010 18 254 | MPBS T 1010 18 254 | MPBS F 1010 18 254 | 0,30 | 0.66 |
| | | | | | | | 1 3/16 | MPBS T 1010 18 301 | MPBS F 1010 18 301 | 0,30 | 0.66 | |
| | | | | | | | 1 1/4 | MPBS T 1010 18 317 | MPBS F 1010 18 317 | 0,30 | 0.65 | |
| | | | | | | | 1 7/16 | MPBS T 1010 18 365 | MPBS F 1010 18 365 | 0,29 | 0.64 | |
| | | | | | | | 1 1/2 | MPBS Q 1010 18 381 | MPBS T 1010 18 381 | MPBS F 1010 18 381 | 0,29 | 0.63 |
| | | | | | | | 1 5/16 | MPBS T 1010 18 492 | MPBS F 1010 18 492 | 0,27 | 0.59 | |
| | | | | | | | 2 | MPBS T 1010 18 508 | MPBS F 1010 18 508 | 0,27 | 0.58 | |
| 2 1/2 | MPBS Q 1010 18 635 | | | 0,22 | 0.48 | | | | | | | |
| 19 | 154,32 | 6.1 | 154,60 | 6.1 | | | | | | | | |
| | | | | | | | 30 | MPBS T 1010 19 30 | MPBS F 1010 19 30 | 0,33 | 0.72 | |
| | | | | | | | 35 | MPBS T 1010 19 35 | MPBS F 1010 19 35 | 0,32 | 0.70 | |
| | | | | | | | 40 | MPBS Q 1010 19 40 | MPBS T 1010 19 40 | MPBS F 1010 19 40 | 0,31 | 0.69 |
| | | | | | | | 45 | MPBS T 1010 19 45 | MPBS F 1010 19 45 | 0,30 | 0.67 | |
| | | | | | | | 50 | MPBS Q 1010 19 50 | MPBS T 1010 19 50 | MPBS F 1010 19 50 | 0,29 | 0.65 |
| | | | | | | | 60 | MPBS Q 1010 19 60 | MPBS T 1010 19 60 | MPBS F 1010 19 60 | 0,27 | 0.60 |
| | | | | | | | 65 | MPBS Q 1010 19 65 | | | 0,24 | 0.53 |
| | | | | | | | 1 | MPBS Q 1010 19 254 | MPBS T 1010 19 254 | MPBS F 1010 19 254 | 0,33 | 0.73 |
| | | | | | | | 1 3/16 | MPBS T 1010 19 301 | MPBS F 1010 19 301 | 0,33 | 0.72 | |
| | | | | | | | 1 1/4 | MPBS T 1010 19 317 | MPBS F 1010 19 317 | 0,32 | 0.71 | |
| | | | | | | | 1 7/16 | MPBS T 1010 19 365 | MPBS F 1010 19 365 | 0,32 | 0.70 | |
| | | | | | | | 1 1/2 | MPBS Q 1010 19 381 | MPBS T 1010 19 381 | MPBS F 1010 19 381 | 0,32 | 0.69 |
| | | | | | | | 1 5/16 | MPBS T 1010 19 492 | MPBS F 1010 19 492 | 0,30 | 0.65 | |
| | | | | | | | 2 | MPBS T 1010 19 508 | MPBS F 1010 19 508 | 0,29 | 0.64 | |
| 2 1/2 | MPBS Q 1010 19 635 | | | 0,25 | 0.54 | | | | | | | |
| 20 | 162,37 | 6.4 | 162,80 | 6.4 | | | | | | | | |
| | | | | | | | 30 | MPBS T 1010 20 30 | MPBS F 1010 20 30 | 0,33 | 0.73 | |
| | | | | | | | 35 | MPBS T 1010 20 35 | MPBS F 1010 20 35 | 0,33 | 0.72 | |
| | | | | | | | 40 | MPBS Q 1010 20 40 | MPBS T 1010 20 40 | MPBS F 1010 20 40 | 0,32 | 0.70 |
| | | | | | | | 45 | MPBS T 1010 20 45 | MPBS F 1010 20 45 | 0,31 | 0.68 | |
| | | | | | | | 50 | MPBS Q 1010 20 50 | MPBS T 1010 20 50 | MPBS F 1010 20 50 | 0,30 | 0.66 |
| | | | | | | | 60 | MPBS Q 1010 20 60 | MPBS T 1010 20 60 | MPBS F 1010 20 60 | 0,28 | 0.62 |
| | | | | | | | 65 | MPBS Q 1010 20 65 | | | 0,25 | 0.54 |
| | | | | | | | 1 | MPBS Q 1010 20 254 | MPBS T 1010 20 254 | MPBS F 1010 20 254 | 0,34 | 0.75 |
| | | | | | | | 1 3/16 | MPBS T 1010 20 301 | MPBS F 1010 20 301 | 0,33 | 0.73 | |
| | | | | | | | 1 1/4 | MPBS T 1010 20 317 | MPBS F 1010 20 317 | 0,33 | 0.73 | |
| | | | | | | | 1 7/16 | MPBS T 1010 20 365 | MPBS F 1010 20 365 | 0,32 | 0.71 | |
| | | | | | | | 1 1/2 | MPBS Q 1010 20 381 | MPBS T 1010 20 381 | MPBS F 1010 20 381 | 0,32 | 0.71 |
| | | | | | | | 1 5/16 | MPBS T 1010 20 492 | MPBS F 1010 20 492 | 0,30 | 0.67 | |
| | | | | | | | 2 | MPBS T 1010 20 508 | MPBS F 1010 20 508 | 0,30 | 0.66 | |
| 2 1/2 | MPBS Q 1010 20 635 | | | 0,25 | 0.54 | | | | | | | |



SOLID IDLER WHEELS
SEE PAGE 221 - Ref. CMT 03 250 ...



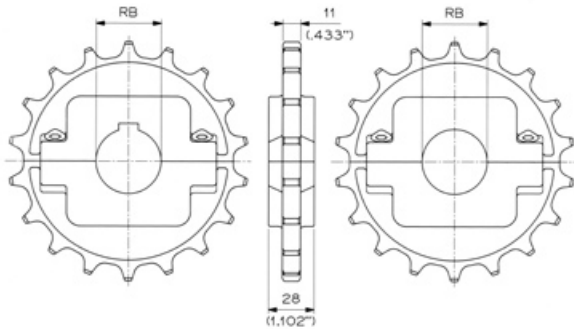
SPLIT IDLER WHEELS
SEE PAGES 222÷223 - Ref. CMAS 04 815 ...



Matveyor® ULTOP®

SPROCKETS FOR:

- 782M - 783M - 783T SERIES
- 793M - 793T SERIES



SPLIT DRIVE AND IDLER SPROCKETS

| N° TEETH Z | PITCH DIAMETER | | OUTSIDE DIAM. | | BORE SIZE | | ROUND BORE | | WEIGHT | | TYPE |
|------------------|----------------|------------------|------------------|--------|-----------|--------|------------------|------------------|--------|------|------|
| | mm | inches | mm | inches | mm | inches | DRIVE | IDLER | Kg | lb | |
| | | | | | | | | | | | |
| 16 | 130,20 | 5.1 | 131,30 | 5.2 | 25 | | CMT 02 782 16 01 | CMT 03 782 16 01 | 0,25 | 0.55 | |
| | | | | | 30 | | CMT 02 782 16 02 | CMT 03 782 16 02 | 0,24 | 0.53 | |
| | | | | | 35 | | CMT 02 782 16 03 | CMT 03 782 16 03 | 0,24 | 0.53 | |
| | | | | | 40 | | CMT 02 782 16 04 | CMT 03 782 16 04 | 0,23 | 0.51 | |
| | | | | | 45 | | CMT 02 782 16 05 | CMT 03 782 16 05 | 0,22 | 0.49 | |
| | | | | | 50 | | CMT 02 782 16 15 | CMT 03 782 16 15 | 0,21 | 0.46 | |
| | | | | | 1 | | CMT 02 782 16 06 | CMT 03 782 16 06 | 0,25 | 0.55 | |
| | | | | | 1 3/16 | | CMT 02 782 16 07 | CMT 03 782 16 07 | 0,24 | 0.53 | |
| | | | | | 1 1/4 | | CMT 02 782 16 08 | CMT 03 782 16 08 | 0,24 | 0.53 | |
| | | | | | 1 5/8 | | CMT 02 782 16 11 | CMT 03 782 16 11 | 0,24 | 0.53 | |
| | | | | | 1 7/8 | | CMT 02 782 16 09 | CMT 03 782 16 09 | 0,24 | 0.53 | |
| | | | | | 1 1/2 | | CMT 02 782 16 10 | CMT 03 782 16 10 | 0,23 | 0.51 | |
| | | | | | 1 5/16 | | CMT 02 782 16 14 | CMT 03 782 16 14 | 0,21 | 0.46 | |
| | | | | | 18 | 146,27 | 5.8 | 147,60 | 5.8 | 25 | |
| 30 | | CMT 02 782 18 02 | CMT 03 782 18 02 | 0,28 | | | | | | 0.62 | |
| 35 | | CMT 02 782 18 03 | CMT 03 782 18 03 | 0,28 | | | | | | 0.62 | |
| 40 | | CMT 02 782 18 04 | CMT 03 782 18 04 | 0,27 | | | | | | 0.60 | |
| 45 | | CMT 02 782 18 05 | CMT 03 782 18 05 | 0,27 | | | | | | 0.60 | |
| 50 | | CMT 02 782 18 15 | CMT 03 782 18 15 | 0,26 | | | | | | 0.57 | |
| 1 | | CMT 02 782 18 06 | CMT 03 782 18 06 | 0,29 | | | | | | 0.64 | |
| 1 3/16 | | CMT 02 782 18 07 | CMT 03 782 18 07 | 0,28 | | | | | | 0.62 | |
| 1 1/4 | | CMT 02 782 18 08 | CMT 03 782 18 08 | 0,28 | | | | | | 0.62 | |
| 1 5/8 | | CMT 02 782 18 11 | CMT 03 782 18 11 | 0,28 | | | | | | 0.62 | |
| 1 7/8 | | CMT 02 782 18 09 | CMT 03 782 18 09 | 0,28 | | | | | | 0.62 | |
| 1 1/2 | | CMT 02 782 18 10 | CMT 03 782 18 10 | 0,27 | | | | | | 0.60 | |
| 1 5/16 | | CMT 02 782 18 14 | CMT 03 782 18 14 | 0,26 | | | | | | 0.57 | |
| 19 | 154,32 | 6.1 | 156,30 | 6.2 | | | | | | 25 | |
| | | | | | 30 | | CMT 02 782 19 02 | CMT 03 782 19 02 | 0,32 | 0.71 | |
| | | | | | 35 | | CMT 02 782 19 03 | CMT 03 782 19 03 | 0,31 | 0.68 | |
| | | | | | 40 | | CMT 02 782 19 04 | CMT 03 782 19 04 | 0,31 | 0.68 | |
| | | | | | 45 | | CMT 02 782 19 05 | CMT 03 782 19 05 | 0,30 | 0.66 | |
| | | | | | 50 | | CMT 02 782 19 15 | CMT 03 782 19 15 | 0,29 | 0.64 | |
| | | | | | 1 | | CMT 02 782 19 06 | CMT 03 782 19 06 | 0,32 | 0.71 | |
| | | | | | 1 3/16 | | CMT 02 782 19 07 | CMT 03 782 19 07 | 0,32 | 0.71 | |
| | | | | | 1 1/4 | | CMT 02 782 19 08 | CMT 03 782 19 08 | 0,32 | 0.71 | |
| | | | | | 1 5/8 | | CMT 02 782 19 11 | CMT 03 782 19 11 | 0,31 | 0.68 | |
| | | | | | 1 7/8 | | CMT 02 782 19 09 | CMT 03 782 19 09 | 0,31 | 0.68 | |
| | | | | | 1 1/2 | | CMT 02 782 19 10 | CMT 03 782 19 10 | 0,31 | 0.68 | |
| | | | | | 1 5/16 | | CMT 02 782 19 14 | CMT 03 782 19 14 | 0,29 | 0.64 | |



SOLID IDLER WHEELS
(Only for magnetic chains)
SEE PAGE 221 - Ref. CMT 03 250 ...



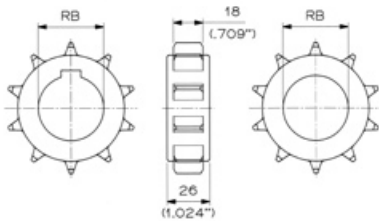
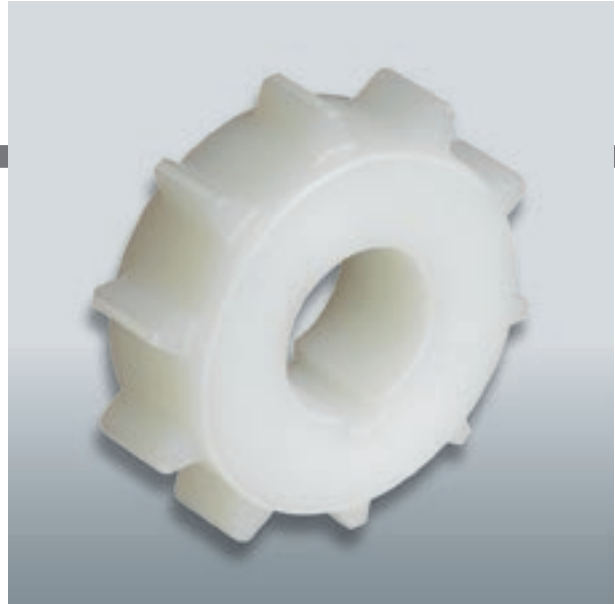
SPLIT IDLER WHEELS
(Only for magnetic chains)
SEE PAGES 222+223 - Ref. CMAS 04 815 ...



Matveyor® ULTOP®

SPROCKETS FOR:

- USPM SERIES
- USP SERIES



SOLID DRIVE AND IDLER SPROCKETS

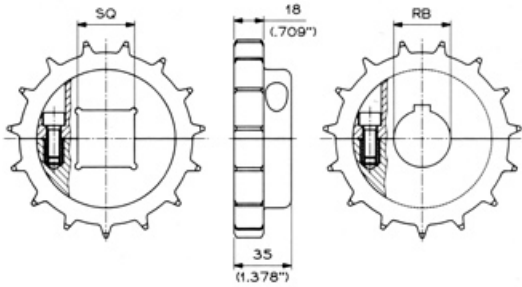
| N° TEETH Z | PITCH DIAMETER | | OUTSIDE DIAM. | | BORE SIZE | | SQUARE BORE | ROUND BORE | | WEIGHT | | TYPE |
|------------------|-------------------|-------------------|-------------------|-------------------|-----------|--------|-------------------|-------------------|-------------------|--------|------|------|
| | mm | inches | mm | inches | mm | inches | Ref | DRIVE | IDLER | Kg | lb | |
| 8 | 66,37 | 2.6 | 63,80 | 2.5 | 20 | | | MPBA T USP 08 20 | MPBA F USP 08 20 | 0,05 | 0.11 | |
| | | | | | 25 | | | MPBA T USP 08 25 | MPBA F USP 08 25 | 0,05 | 0.10 | |
| | | | | | 30 | | | MPBA T USP 08 30 | MPBA F USP 08 30 | 0,04 | 0.09 | |
| | | | | | 35 | | | MPBA T USP 08 35 | MPBA F USP 08 35 | 0,03 | 0.07 | |
| | | | | | 1 | | | MPBA T USP 08 254 | MPBA F USP 08 254 | 0,05 | 0.10 | |
| | | | | | 1 3/16 | | | MPBA T USP 08 301 | MPBA F USP 08 301 | 0,04 | 0.09 | |
| | | | | | 1 1/4 | | | MPBA T USP 08 317 | MPBA F USP 08 317 | 0,04 | 0.08 | |
| 10 | 82,20 | 3.2 | 80,40 | 3.2 | 25 | | | MPBA T USP 10 25 | MPBA F USP 10 25 | 0,09 | 0.20 | |
| | | | | | 30 | | MPBA Q USP 10 30 | MPBA T USP 10 30 | MPBA F USP 10 30 | 0,09 | 0.20 | |
| | | | | | 35 | | MPBA Q USP 10 35 | MPBA T USP 10 35 | MPBA F USP 10 35 | 0,08 | 0.17 | |
| | | | | | 40 | | MPBA Q USP 10 40 | MPBA T USP 10 40 | MPBA F USP 10 40 | 0,07 | 0.15 | |
| | | | | | 1 | | MPBA Q USP 10 254 | MPBA T USP 10 254 | MPBA F USP 10 254 | 0,09 | 0.20 | |
| | | | | | 1 3/16 | | | MPBA T USP 10 301 | MPBA F USP 10 301 | 0,09 | 0.20 | |
| | | | | | 1 1/4 | | | MPBA T USP 10 317 | MPBA F USP 10 317 | 0,08 | 0.17 | |
| | | | | | 1 7/16 | | | MPBA T USP 10 365 | MPBA F USP 10 365 | 0,08 | 0.17 | |
| 1 1/2 | | MPBA Q USP 10 381 | MPBA T USP 10 381 | MPBA F USP 10 381 | 0,07 | 0.15 | | | | | | |



Matveyor® ULTOP®

SPROCKETS FOR:

- USPM SERIES
- USP SERIES



SPLIT DRIVE AND IDLER SPROCKETS

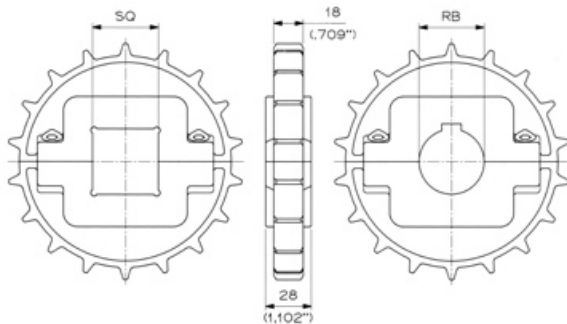
| N° TEETH Z | PITCH DIAMETER | | OUTSIDE DIAM. | | BORE SIZE | | SQUARE BORE | ROUND BORE | | WEIGHT | | TYPE |
|------------------|----------------|--------|--------------------|--------------------|-----------|--------|--------------------|--------------------|--------------------|--------|------|------|
| | mm | inches | mm | inches | mm | inches | Ref | DRIVE | IDLER | Kg | lb | |
| 13 | 106,14 | 4.2 | 105,50 | 4.2 | 30 | | | MPBAS T USP 13 30 | MPBAS F USP 13 30 | 0,21 | 0.46 | |
| | | | | | 35 | | | MPBAS T USP 13 35 | MPBAS F USP 13 35 | 0,19 | 0.42 | |
| | | | | | 40 | | | MPBAS T USP 13 40 | MPBAS F USP 13 40 | 0,18 | 0.40 | |
| | | | | | | 1 | | MPBAS T USP 13 254 | MPBAS F USP 13 254 | 0,21 | 0.46 | |
| | | | | | | 1 3/16 | | MPBAS T USP 13 301 | MPBAS F USP 13 301 | 0,21 | 0.46 | |
| | | | | | | 1 1/4 | | MPBAS T USP 13 317 | MPBAS F USP 13 317 | 0,20 | 0.44 | |
| | | | | | | 1 7/16 | | MPBAS T USP 13 365 | MPBAS F USP 13 365 | 0,19 | 0.42 | |
| | 1 1/2 | | MPBAS T USP 13 381 | MPBAS F USP 13 381 | 0,18 | 0.40 | | | | | | |
| 14 | 114,15 | 4.5 | 113,50 | 4.5 | 30 | | | MPBAS T USP 14 30 | MPBAS F USP 14 30 | 0,26 | 0.57 | |
| | | | | | 35 | | | MPBAS T USP 14 35 | MPBAS F USP 14 35 | 0,25 | 0.55 | |
| | | | | | 40 | | | MPBAS T USP 14 40 | MPBAS F USP 14 40 | 0,24 | 0.53 | |
| | | | | | | 1 | | MPBAS T USP 14 254 | MPBAS F USP 14 254 | 0,27 | 0.59 | |
| | | | | | | 1 3/16 | | MPBAS T USP 14 301 | MPBAS F USP 14 301 | 0,26 | 0.57 | |
| | | | | | | 1 1/4 | | MPBAS T USP 14 317 | MPBAS F USP 14 317 | 0,26 | 0.57 | |
| | | | | | | 1 7/16 | | MPBAS T USP 14 365 | MPBAS F USP 14 365 | 0,25 | 0.55 | |
| | 1 1/2 | | MPBAS T USP 14 381 | MPBAS F USP 14 381 | 0,24 | 0.53 | | | | | | |
| 15 | 122,17 | 4.8 | 121,50 | 4.8 | 30 | | | MPBAS T USP 15 30 | MPBAS F USP 15 30 | 0,31 | 0.68 | |
| | | | | | 35 | | | MPBAS T USP 15 35 | MPBAS F USP 15 35 | 0,30 | 0.66 | |
| | | | | | 40 | | MPBAS Q USP 15 40 | MPBAS T USP 15 40 | MPBAS F USP 15 40 | 0,29 | 0.64 | |
| | | | | | 45 | | | MPBAS T USP 15 45 | MPBAS F USP 15 45 | 0,27 | 0.59 | |
| | | | | | 50 | | | MPBAS T USP 15 50 | MPBAS F USP 15 50 | 0,26 | 0.57 | |
| | | | | | | 1 | | MPBAS T USP 15 254 | MPBAS F USP 15 254 | 0,32 | 0.70 | |
| | | | | | | 1 3/16 | | MPBAS T USP 15 301 | MPBAS F USP 15 301 | 0,31 | 0.68 | |
| | | | | | | 1 1/4 | | MPBAS T USP 15 317 | MPBAS F USP 15 317 | 0,31 | 0.68 | |
| | | | | | | 1 7/16 | | MPBAS T USP 15 365 | MPBAS F USP 15 365 | 0,30 | 0.66 | |
| | | | | | | 1 1/2 | MPBAS Q USP 15 381 | MPBAS T USP 15 381 | MPBAS F USP 15 381 | 0,29 | 0.64 | |
| | 1 15/16 | | MPBAS T USP 15 492 | MPBAS F USP 15 492 | 0,26 | 0.57 | | | | | | |
| | 2 | | MPBAS T USP 15 508 | MPBAS F USP 15 508 | 0,25 | 0.55 | | | | | | |
| 16 | 130,19 | 5.1 | 129,20 | 5.1 | 30 | | | MPBAS T USP 16 30 | MPBAS F USP 16 30 | 0,34 | 0.74 | |
| | | | | | 35 | | | MPBAS T USP 16 35 | MPBAS F USP 16 35 | 0,33 | 0.72 | |
| | | | | | 40 | | MPBAS Q USP 16 40 | MPBAS T USP 16 40 | MPBAS F USP 16 40 | 0,31 | 0.69 | |
| | | | | | 45 | | | MPBAS T USP 16 45 | MPBAS F USP 16 45 | 0,30 | 0.66 | |
| | | | | | 50 | | | MPBAS T USP 16 50 | MPBAS F USP 16 50 | 0,28 | 0.63 | |
| | | | | | | 1 | MPBAS Q USP 16 254 | MPBAS T USP 16 254 | MPBAS F USP 16 254 | 0,34 | 0.74 | |
| | | | | | | 1 3/16 | | MPBAS T USP 16 301 | MPBAS F USP 16 301 | 0,34 | 0.74 | |
| | | | | | | 1 1/4 | | MPBAS T USP 16 317 | MPBAS F USP 16 317 | 0,33 | 0.73 | |
| | | | | | | 1 7/16 | | MPBAS T USP 16 365 | MPBAS F USP 16 365 | 0,32 | 0.71 | |
| | | | | | | 1 1/2 | MPBAS Q USP 16 381 | MPBAS T USP 16 381 | MPBAS F USP 16 381 | 0,32 | 0.70 | |
| | 1 15/16 | | MPBAS T USP 16 492 | MPBAS F USP 16 492 | 0,29 | 0.63 | | | | | | |
| | 2 | | MPBAS T USP 16 508 | MPBAS F USP 16 508 | 0,28 | 0.62 | | | | | | |



Matveyor® ULTOP®

SPROCKETS FOR:

- USPM SERIES
- USP SERIES



SPLIT DRIVE AND IDLER SPROCKETS

| N° TEETH Z | PITCH DIAMETER | | OUTSIDE DIAM. | | BORE SIZE | | SQUARE BORE | ROUND BORE | | WEIGHT | | TYPE | | | | | | | |
|------------|----------------|--------|---------------|--------|-----------|--------|-------------|------------|-------|--------|-----|------|--|--|--|--|--|--|--|
| | mm | inches | mm | inches | mm | inches | Ref | DRIVE | IDLER | Kg | lb | | | | | | | | |
| 18 | 146,27 | 5.8 | 145,00 | 5.7 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | 21 | 170,42 | 6.7 | 170,00 | 6.7 | | | | | | | | |
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SOLID IDLER WHEELS
SEE PAGE 221 - Ref. CMT 03 250 ...



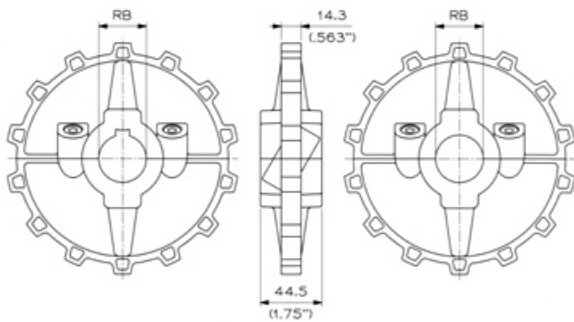
SPLIT IDLER WHEELS
SEE PAGES 222+223 - Ref. CMAS 04 815 ...



Matveyor® ULTOP®

SPROCKETS FOR:

- UCC SERIES



SPLIT DRIVE AND IDLER SPROCKETS

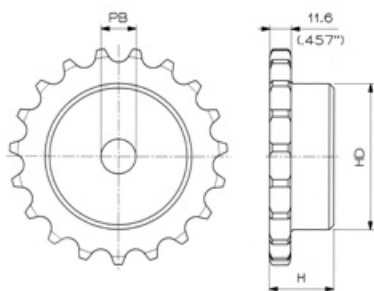
| N° TEETH Z | PITCH DIAMETER | | OUTSIDE DIAM. | | BORE SIZE | | ROUND BORE | | WEIGHT | | TYPE | |
|------------------|----------------|---------------|---------------|--------|-----------|--------|------------|---------------|---------------|------|------|--|
| | mm | inches | mm | inches | mm | inches | DRIVE | IDLER | Kg | lb | | |
| 12 | 147,21 | 5.8 | 146,80 | 5.8 | | | 30 | UCCS T 12 30 | UCCS F 12 30 | 0,37 | 0.81 | |
| | | | | | | | 35 | UCCS T 12 35 | UCCS F 12 35 | 0,34 | 0.75 | |
| | | | | | | | 40 | UCCS T 12 40 | UCCS F 12 40 | 0,33 | 0.73 | |
| | | | | | | | 1 | UCCS T 12 254 | UCCS F 12 254 | 0,36 | 0.79 | |
| | | | | | | | 1 3/16 | UCCS T 12 301 | UCCS F 12 301 | 0,35 | 0.77 | |
| | | | | | | | 1 1/4 | UCCS T 12 317 | UCCS F 12 317 | 0,35 | 0.77 | |
| | | | | | | | 1 3/8 | UCCS T 12 349 | UCCS F 12 349 | 0,34 | 0.75 | |
| | | | | | | | 1 7/16 | UCCS T 12 365 | UCCS F 12 365 | 0,34 | 0.75 | |
| 14 | 171,22 | 6.7 | 170,20 | 6.7 | | | 30 | UCCS T 14 30 | UCCS F 14 30 | 0,42 | 0.93 | |
| | | | | | | | 35 | UCCS T 14 35 | UCCS F 14 35 | 0,41 | 0.90 | |
| | | | | | | | 40 | UCCS T 14 40 | UCCS F 14 40 | 0,40 | 0.88 | |
| | | | | | | | 1 | UCCS T 14 254 | UCCS F 14 254 | 0,43 | 0.95 | |
| | | | | | | | 1 3/16 | UCCS T 14 301 | UCCS F 14 301 | 0,42 | 0.93 | |
| | | | | | | | 1 1/4 | UCCS T 14 317 | UCCS F 14 317 | 0,42 | 0.93 | |
| | | | | | | | 1 3/8 | UCCS T 14 349 | UCCS F 14 349 | 0,41 | 0.90 | |
| | | | | | | | 1 7/16 | UCCS T 14 365 | UCCS F 14 365 | 0,41 | 0.90 | |
| | 1 1/2 | UCCS T 14 381 | UCCS F 14 381 | 0,41 | 0.90 | | | | | | | |

Note: Different number of teeth are available on request



Matveyor® ULTOP®

SPROCKETS FOR:
• UCC138 SERIES



CARBON STEEL SPROCKETS

| N° TEETH Z | PITCH DIAMETER | | OUTSIDE DIAM. | | BORE SIZE | | ROUND BORE | HUB LENGHT H | | HUB DIAMETER HD | | WEIGHT | | TYPE |
|------------------|----------------|--------|---------------|--------|-----------|--------|------------------|--------------|--------|-----------------|--------|--------|------|------|
| | mm | inches | mm | inches | mm | inches | DRIVE | mm | inches | mm | inches | Kg | lb | |
| 9 | 55,70 | 2.193 | 56,9 | 2.24 | 12 | 0.47 | CMA 02 138 09 00 | 30 | 1.18 | 32 | 1.26 | 0,31 | 0.68 | |
| 11 | 67,62 | 2.662 | 69,5 | 2.74 | 14 | 0.55 | CMA 02 138 11 00 | 35 | 1.38 | 45 | 1.77 | 0,57 | 1.26 | |
| 13 | 79,60 | 3.134 | 81,9 | 3.22 | 14 | 0.55 | CMA 02 138 13 00 | 35 | 1.38 | 57 | 2.24 | 0,87 | 1.92 | |
| 15 | 91,63 | 3.607 | 94,2 | 3.71 | 14 | 0.55 | CMA 02 138 15 00 | 35 | 1.38 | 69 | 2.72 | 1,24 | 2.74 | |
| 17 | 103,67 | 4.081 | 106,5 | 4.19 | 16 | 0.63 | CMA 02 138 17 00 | 35 | 1.38 | 80 | 3.15 | 1,63 | 3.60 | |
| 19 | 115,74 | 4.557 | 118,8 | 4.68 | 16 | 0.63 | CMA 02 138 19 00 | 35 | 1.38 | 80 | 3.15 | 1,82 | 4.01 | |
| 21 | 127,82 | 5.032 | 131,0 | 5.16 | 20 | 0.79 | CMA 02 138 21 00 | 40 | 1.57 | 90 | 3.54 | 2,48 | 5.47 | |
| 23 | 139,90 | 5.508 | 143,2 | 5.64 | 20 | 0.79 | CMA 02 138 23 00 | 40 | 1.57 | 90 | 3.54 | 2,71 | 5.98 | |
| 25 | 152,00 | 5.984 | 155,4 | 6.12 | 20 | 0.79 | CMA 02 138 25 00 | 40 | 1.57 | 90 | 3.54 | 2,97 | 6.55 | |

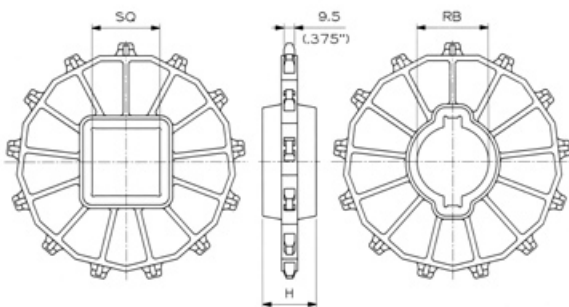




Matveyor® ULTOP®

SPROCKETS FOR:

- 3110 SERIES
- 3120 SERIES
- C24 CAM-CLEAN® SERIES



SOLID DRIVE SPROCKETS

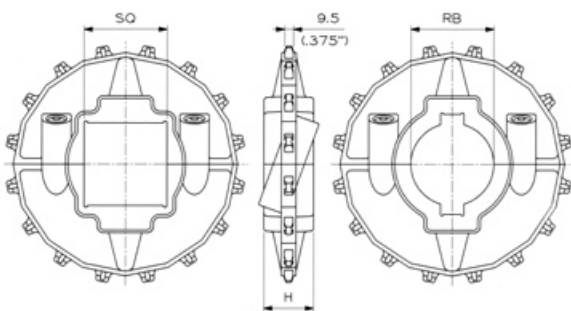
| N° TEETH Z | PITCH DIAMETER | | OUTSIDE DIAM. | | BORE SIZE | | SQUARE BORE | HUB LENGHT H | | ROUND BORE | HUB LENGHT H | | WEIGHT | | TYPE | |
|------------------|-------------------|--------|------------------|--------|-----------|--------|-------------|--------------|--------|------------|--------------|--------|--------|------|------|------|
| | mm | inches | mm | inches | mm | inches | Ref | mm | inches | DRIVE | mm | inches | Kg | lb | | |
| 10 | 164,40 | 6.5 | 162,60 | 6.4 | 40 | | 19200026 | 22,2 | 0.87 | 19200028 | 22,20 | 0.87 | 0,20 | 0.44 | | |
| | | | | | 50 | | | | | 19200036 | 22,20 | 0.87 | 0,18 | 0.40 | | |
| | | | | | 60 | | 19200024 | 47,6 | 1.87 | | | | | 0,29 | | 0.64 |
| | | | | | 65 | | 19200027 | 47,6 | 1.87 | | | | | 0,25 | | 0.55 |
| | | | | | | 1 1/2 | 19200016 | 22,2 | 0.87 | 19200009 | 22,20 | 0.87 | 0,19 | 0.42 | | |
| | | | | | | 1 5/16 | | | | 19200066 | 22,20 | 0.87 | 0,20 | 0.44 | | |
| | | | | | | 2 | 19200017 | 22,2 | 0.87 | 19200010 | 22,20 | 0.87 | 0,18 | 0.40 | | |
| | | | | | | 2 1/2 | 19200018 | 47,6 | 1.87 | | | | | 0,17 | | 0.37 |
| 13 | 212,27 | 8.4 | 212,30 | 8.4 | 40 | | 19200025 | 22,2 | 0.87 | 19200032 | 22,20 | 0.87 | 0,33 | 0.73 | | |
| | | | | | 60 | | 19200037 | 47,6 | 1.87 | | | | 0,42 | 0.93 | | |
| | | | | | 65 | | 19200030 | 47,6 | 1.87 | 19200033 | 22,20 | 0.87 | 0,39 | 0.86 | | |
| | | | | | 65 | | | | | 19200053 | 47,60 | 1.87 | 0,42 | 0.93 | | |
| | | | | | 90 | | 19200031 | 47,6 | 1.87 | 19200045 | 47,60 | 1.87 | 0,40 | 0.88 | | |
| | | | | | | 1 1/2 | 19200019 | 22,2 | 0.87 | 19200001 | 22,20 | 0.87 | 0,35 | 0.77 | | |
| | | | | | | 2 1/2 | | | | 19200011 | 22,20 | 0.87 | 0,32 | 0.71 | | |
| | | | | | | 2 1/2 | 19200020 | 47,6 | 1.87 | 19200056 | 47,60 | 1.87 | 0,45 | 0.99 | | |
| 16 | 260,40 | 10.3 | 261,60 | 10.3 | 65 | | 19200034 | 47,6 | 1.87 | 19200055 | 47,60 | 1.87 | 0,49 | 1.08 | | |
| | | | | | 90 | | 19200035 | 47,6 | 1.87 | 19200054 | 47,60 | 1.87 | 0,49 | 1.08 | | |
| | | | | | 120 | | 19200038 | 47,6 | 1.87 | | | | 0,52 | 1.15 | | |
| | | | | | | 2 1/2 | 19200014 | 47,6 | 1.87 | 19200050 | 47,60 | 1.87 | 0,49 | 1.08 | | |
| | | | | | | 3 1/2 | 19200015 | 47,6 | 1.87 | 19200051 | 47,60 | 1.87 | 0,51 | 1.12 | | |




Matveyor® ULTOP®

SPROCKETS FOR:

- 3110 SERIES
- 3120 SERIES
- C24 CAM-CLEAN® SERIES



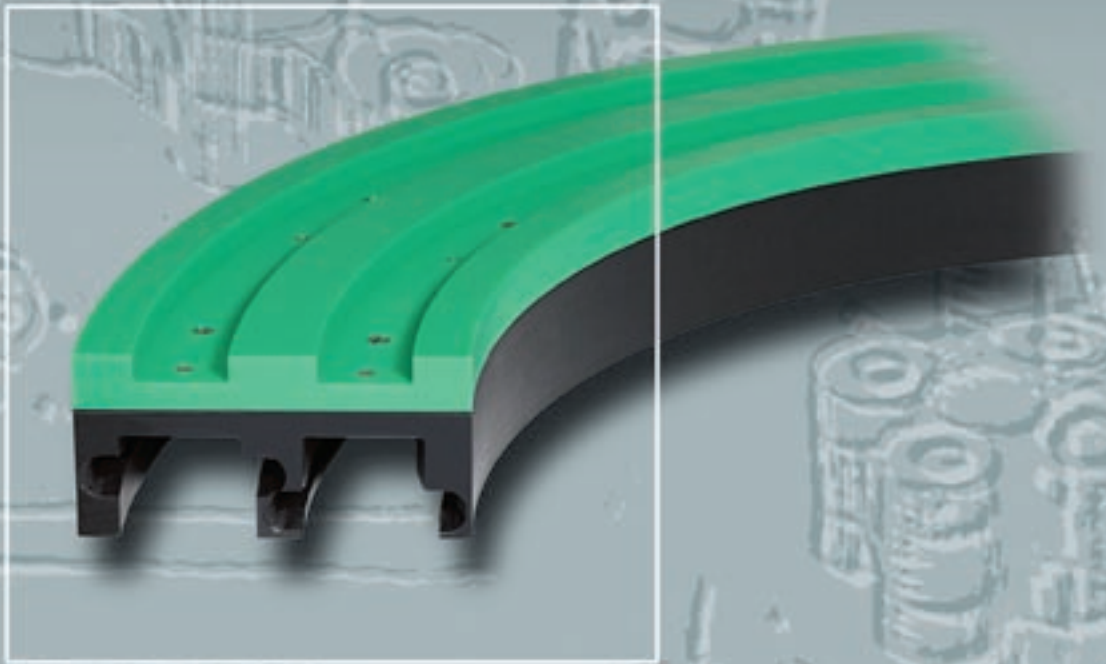
SPLIT DRIVE SPROCKETS

| N° TEETH Z | PITCH DIAMETER | | OUTSIDE DIAM. | | BORE SIZE | | SQUARE BORE | HUB LENGHT H | | ROUND BORE | HUB LENGHT H | | WEIGHT | | TYPE |
|------------------|-------------------|--------|------------------|--------|-----------|--------|-------------|--------------|--------|------------|--------------|--------|--------|------|---|
| | mm | inches | mm | inches | mm | inches | Ref | mm | inches | DRIVE | mm | inches | Kg | lb | |
| 16 | 260,40 | 10.3 | 261,60 | 10.3 | 65 | | 19200111W | 54 | 2.13 | 19200109W | 54,00 | 2.13 | 1,60 | 3.53 |  |
| | | | | | 90 | | 19200114W | 54 | 2.13 | 19200112W | 54,00 | 2.13 | 1,58 | 3.48 | |
| | | | | | | 2 ½ | 19200105W | 54 | 2.13 | 19200103W | 54,00 | 2.13 | 1,89 | 4.17 | |
| | | | | | | 3 ½ | 19200108W | 54 | 2.13 | 19200106W | 54,00 | 2.13 | 1,58 | 3.48 | |





FliteTop[®] Matveyor[®]



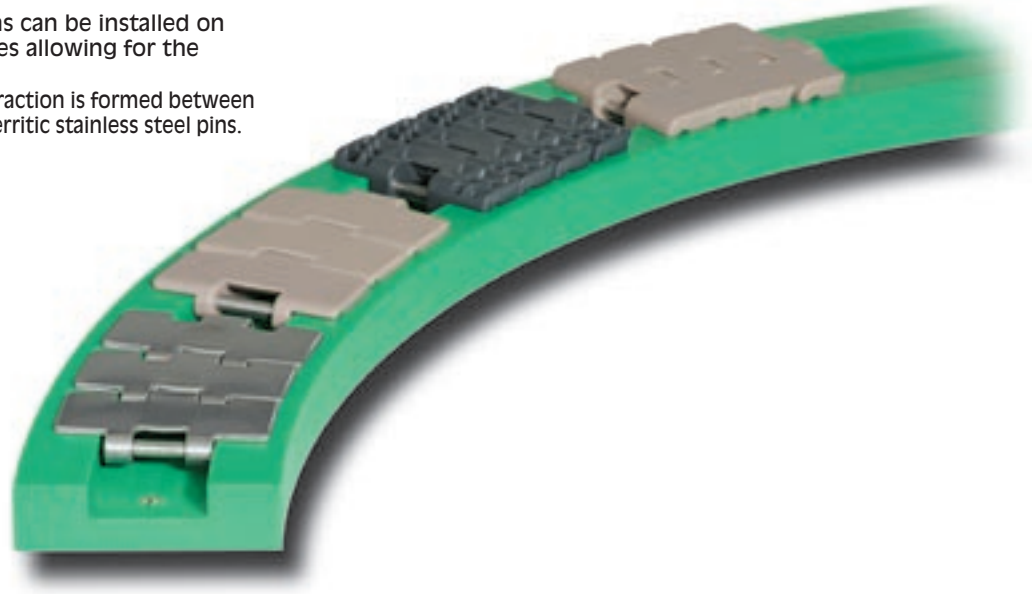
Magnetic Curves



Magnetic curves

Magnetic Curves will accommodate both stainless steel and plastic chains

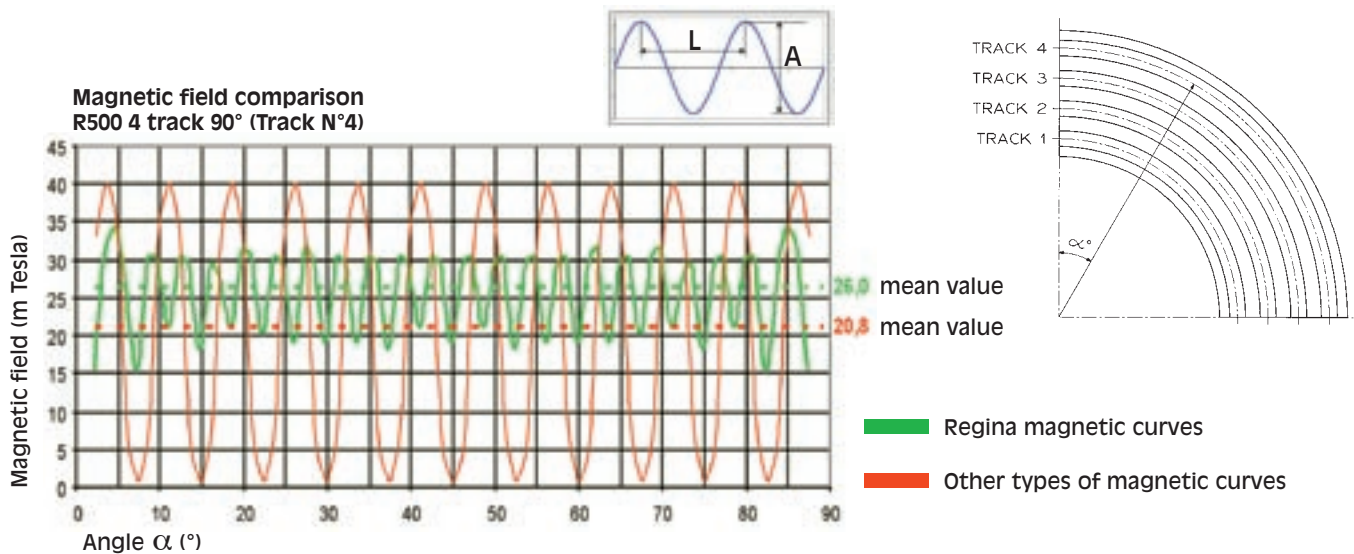
Steel and plastic magnetic chains can be installed on the same Regina magnetic curves allowing for the standardization of parts.
For plastic chains, the magnetic attraction is formed between the magnets in the curve and the ferritic stainless steel pins.



Characteristics of the magnetic field of Regina magnetic curves

Dimensions, field strength and position of the magnets have been carefully studied in order to get the ideal distribution and strength of magnetic field for steel or plastic chains.

See for example the graph distribution of magnetic field measured along the longitudinal development of the Regina magnetic curve version F01, code MF04AAY/110, track n. 4.

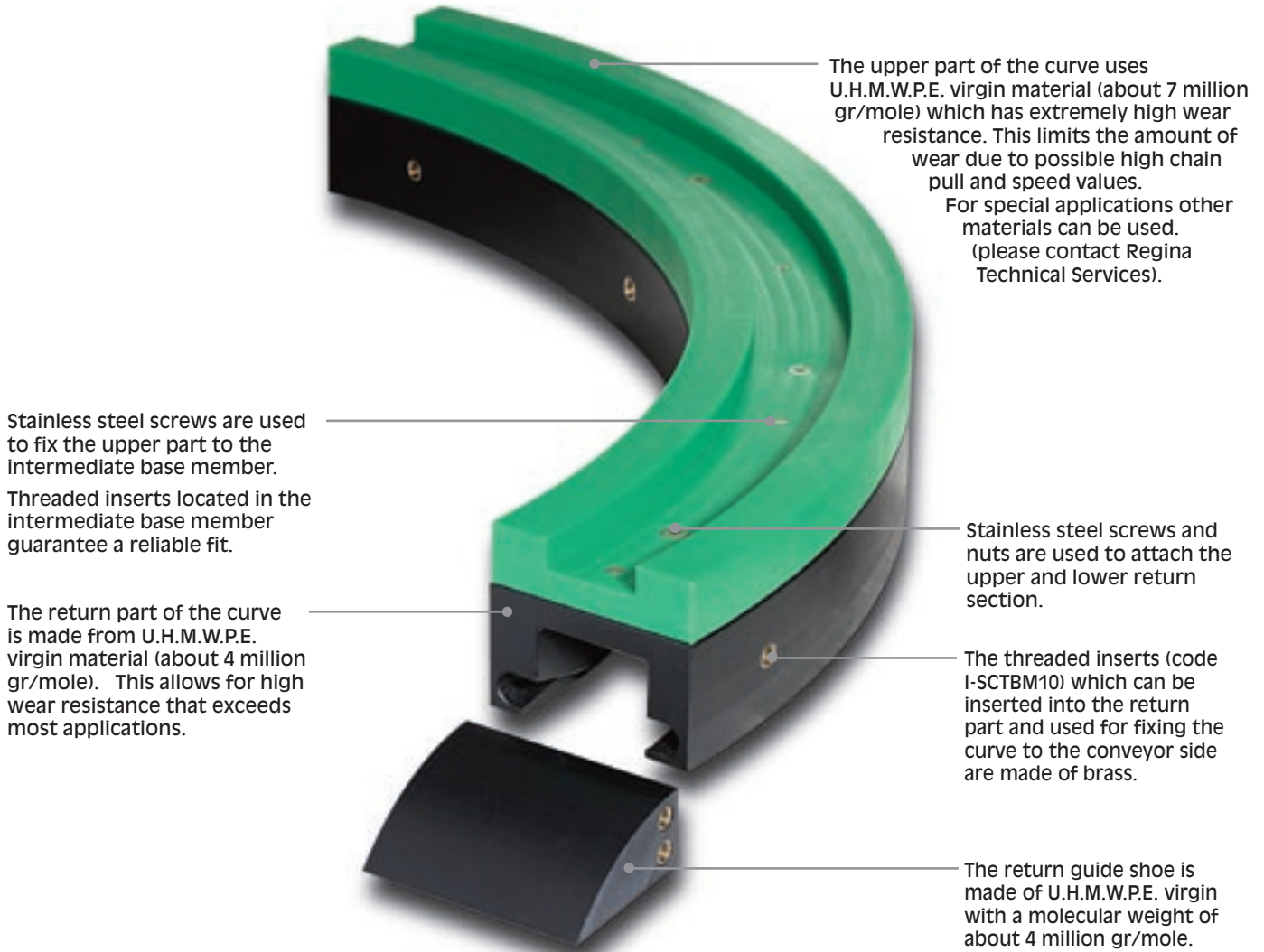


The magnetic field for all Regina magnetic curves has the following peculiarity:
The oscillation amplitude "A" of the magnetic field value around the average and the distance "L" between two consecutive summits of the field value are small. The consequently magnetic field is very uniform, the chains run very smoothly with uniform speed without oscillations which could cause the unstable products to fall down.



Magnetic curves

Materials



Stainless Steel Chain

Regina magnetic curves can be used worldwide, with no restrictions, if used in combination with stainless steel magnetic chains.

Thermoplastic Chain

The use of Regina magnetic curves is subjected to some restrictions in specific countries, if they are used in combination with thermoplastic magnetic chains.

Please contact our Customer Service for more detailed information.

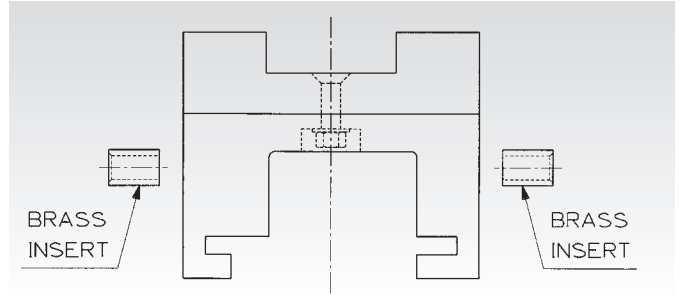


Magnetic curves

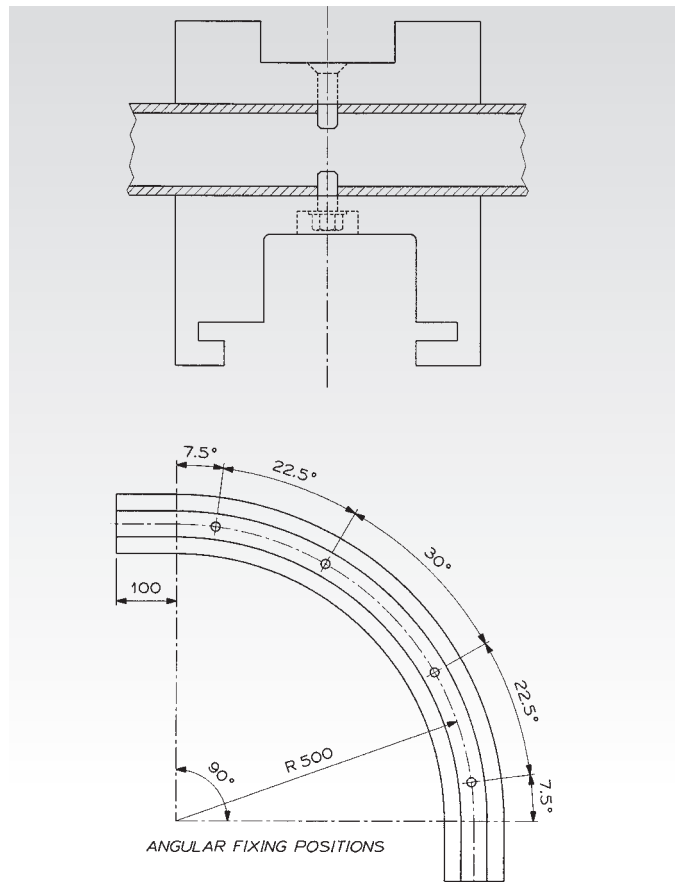
Installation of magnetic curves

Regina magnetic curves can be typically installed on conveyors as follows:

a) Upper and return parts connected together by means of screws and nuts.
The complete curve is connected to the conveyor structure by means of the brass inserts M10 (code I-SCTBM10), **separately supplied**.



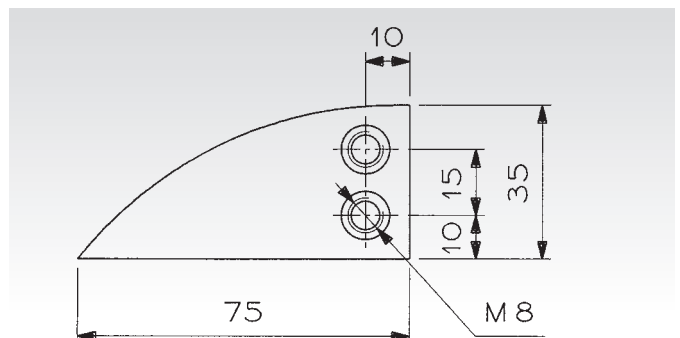
b) Upper and return parts are installed on the conveyor separately.
The two parts are fixed to the conveyor structure by means of screws of the same diameter and longer than the ones used by Regina for the connection of the two parts together (see point a).
The angular fixing positions are shown on the drawings of the specific curve version.



For example: Magnetic Curve code MF01AAX/101

Return guide shoe

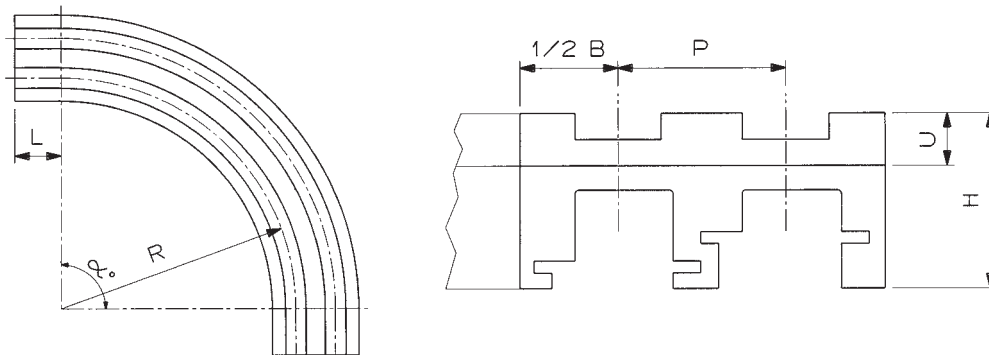
All our magnetic curves are supplied with return guide shoe.





Magnetic curves

REFERENCE TABLE MAGNETIC CURVES



| REF. | FOR CHAIN TYPE | | | RADIUS ⁽¹⁾ R mm | TRANSVERSAL PITCH P mm | BASIC WIDTH B mm | INFEEED LENGTH L mm | UPPER PART HEIGHT U mm | TOTAL HEIGHT H mm | VERSION NUMBER | PAGE | |
|--|----------------|-----------------|-------------------|-------------------------------|------------------------------|------------------------|---------------------------|------------------------------|--------------------------------------|--------------------------------------|------|-----|
| | WIDTH mm | THICKNESS mm | HINGE WIDTH mm | | | | | | | | | |
| 981M HD 981M | 3 1/4 83.8 | 3 or 4 | 42 | 500 | 85 | 100 | 0 | 27 | 82 ⁽²⁾ /90 ⁽³⁾ | F 01 | 242 | |
| | | | | | | 100 | 100 | | 90 | F 02 | 243 | |
| | | | | | | 111 | 100 | | 90 | F 03 | 244 | |
| | | | | | | 89 | 100 | | 125 | 82 ⁽²⁾ /90 ⁽³⁾ | F 04 | 245 |
| | | | | | | - | 100 | | 100 | 82 | F 05 | 246 |
| | | | | | | 100 | 100 | | 100 | 82 ⁽²⁾ /90 ⁽³⁾ | F 06 | 247 |
| | | | | | | 111 | 100 | | 100 | 90 | F 07 | 248 |
| | | | | | | - | 100 | | 125 | 82 | F 08 | 249 |
| | | | | | | - | 100 | | 0 | 82 | F 09 | 250 |
| | | | | | | 85 | 111 | | 100 | 90 | F 10 | 251 |
| 981M HD 981M | 4 1/2 | 3 | 42 | 500 | 120 | 129 | 125 | 27 | 90 | F 11 | 252 | |
| | | | | 610 | 120 | 129 | 125 | | 90 | F 12 | 253 | |
| | | | | 117 | 129 | 0 | 90 | | F 13 | 254 | | |
| 981M HD 981M G 981M ⁽⁴⁾ | 7 1/2 | 3 | 42 | 610 | 196 | 214 | 125 | 27 | 90 | F 14 | 255 | |
| | | | | 860 | - | 214 | 0 | | 82 | F 15 | 256 | |
| | | | | 1000 | - | 214 | 0 | | 82 | F 16 | 257 | |
| HD 9857M HDG 9857M | 7 1/2 | 3 | 57 | 750 | 195 | 200 | 100 | 32 | 82 ⁽²⁾ /95 ⁽³⁾ | H 01 | 258 | |
| | | | | 860 | - | 214 | 0 | | 87 | H 02 | 259 | |
| | | | | 100 | - | 214 | 100 | | 87 | H 03 | 260 | |
| | | | | 1000 | - | 214 | 0 | | 87 | H 04 | 261 | |
| 782M 783M | 83.8 | 8,7 | 42 | 500 | 85 | 100 | 0 | 27 | 82 ⁽²⁾ /90 ⁽³⁾ | M 01 | 262 | |
| | | | | | | 100 | 100 | | 90 | M 02 | 263 | |
| | | | | | | 111 | 100 | | 90 | M 03 | 264 | |
| | | | | | | 100 | 100 | | 90 | M 04 | 265 | |
| | | | | | | 111 | 100 | | 90 | M 05 | 266 | |
| | | | | | | - | 100 | | 125 | 82 | M 06 | 267 |
| | | | | | | - | 100 | | 0 | 82 | M 07 | 268 |
| | | | | | | 85 | 111 | | 100 | 90 | M 08 | 269 |
| 793M | 83.8 | 12,7 | 42 | 500 | 85 | 100 | 0 | 27 | 82 ⁽²⁾ /90 ⁽³⁾ | U 01 | 270 | |
| | | | | | | 100 | 100 | | 90 | U 02 | 271 | |
| | | | | | | 111 | 100 | | 90 | U 03 | 272 | |
| | | | | | | 100 | 100 | | 90 | U 04 | 273 | |
| | | | | | | 111 | 100 | | 90 | U 05 | 274 | |
| | | | | | | - | 100 | | 125 | 82 | U 06 | 275 |
| | | | | | | - | 100 | | 0 | 82 | U 07 | 276 |
| | | | | | | 85 | 111 | | 100 | 90 | U 08 | 277 |

- (1) For multitracks curves: radius internal way
- (2) For one track
- (3) For multitracks curves
- (4) Please contact Application Engineers for more information

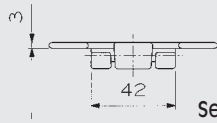
Curves with different dimensions from above table can be supplied on request (see pag 278)



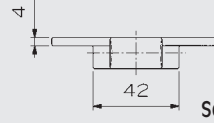
Magnetic curves

VERSION F 01

- Suitable for chains with:
- Thickness: 3 mm (stainless steel) or 4 mm (plastic)
 - Hinge: 42 mm
 - Width: 3¼" and 83,8 mm

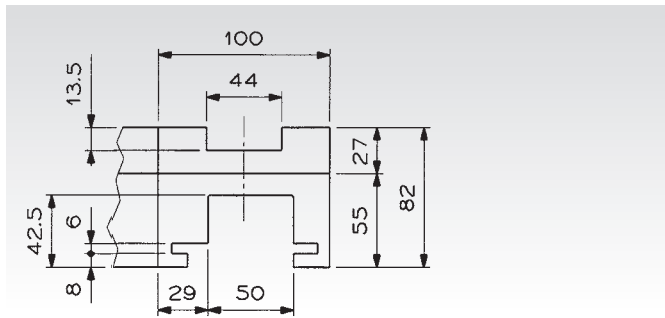


See pag. 31

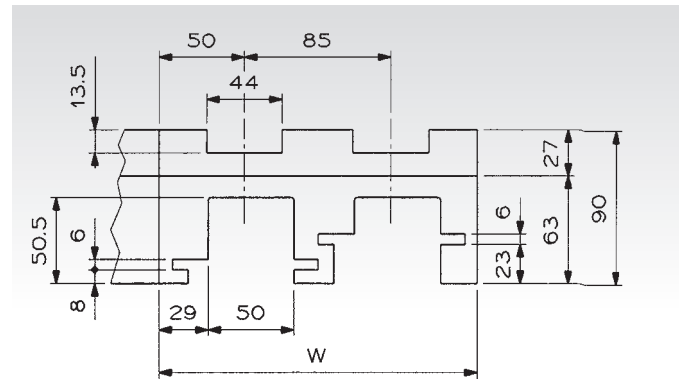


See pag. 56

Basic width: 100 mm

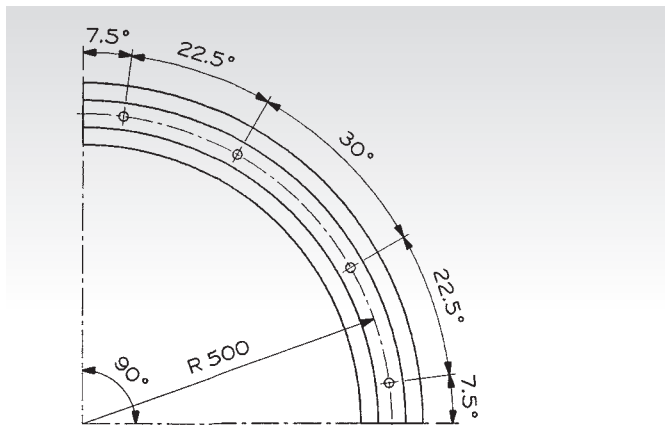


Pitch: 85 mm



Radius: 500 mm

Infeed Length: 0 mm



ANGULAR FIXING POSITIONS



Curve installation
see page 240



Curve material
see page 239

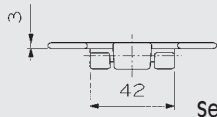
| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 100 | MF01AFX/100 | MF01AEX/100 | MF01ACX/100 | MF01ABX/100 | MF01ALX/100 | MF01AAX/100 |
| 2 | 185 | MF02AFY/110 | MF02AEY/110 | MF02ACY/110 | MF02ABY/110 | MF02ALY/110 | MF02AAY/110 |
| 3 | 270 | MF03AFY/110 | MF03AEY/110 | MF03ACY/110 | MF03ABY/110 | MF03ALY/110 | MF03AAY/110 |
| 4 | 355 | MF04AFY/110 | MF04AEY/110 | MF04ACY/110 | MF04ABY/110 | MF04ALY/110 | MF04AAY/110 |
| 5 | 440 | MF05AFY/110 | MF05AEY/110 | MF05ACY/110 | MF05ABY/110 | MF05ALY/110 | MF05AAY/110 |
| 6 | 525 | MF06AFY/110 | MF06AEY/110 | MF06ACY/110 | MF06ABY/110 | MF06ALY/110 | MF06AAY/110 |
| 7 | 610 | MF07AFY/110 | MF07AEY/110 | MF07ACY/110 | MF07ABY/110 | MF07ALY/110 | MF07AAY/110 |
| 8 | 695 | MF08AFY/110 | MF08AEY/110 | MF08ACY/110 | MF08ABY/110 | MF08ALY/110 | MF08AAY/110 |
| 9 | 780 | MF09AFY/110 | MF09AEY/110 | MF09ACY/110 | MF09ABY/110 | MF09ALY/110 | MF09AAY/110 |
| 10 | 865 | MF10AFY/110 | MF10AEY/110 | MF10ACY/110 | MF10ABY/110 | MF10ALY/110 | MF10AAY/110 |



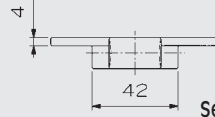
Magnetic curves

VERSION F 02

- Suitable for chains with:
- Thickness: 3 mm (stainless steel) or 4 mm (plastic)
 - Hinge: 42 mm
 - Width: 3¼" and 83,8 mm

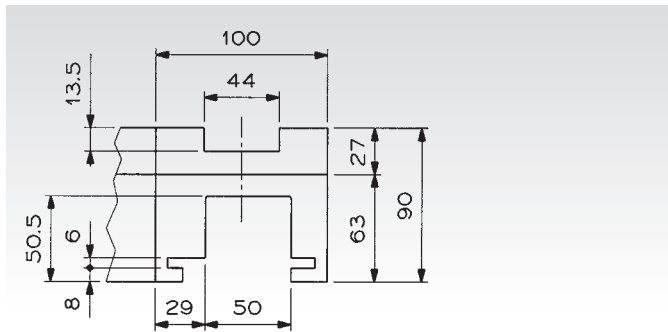


See pag. 31

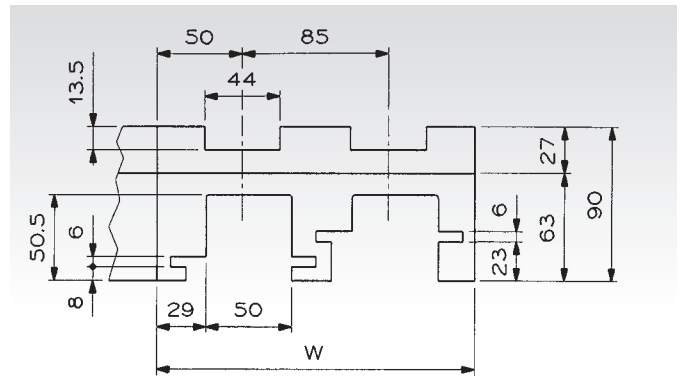


See pag. 56

Basic width: 100 mm

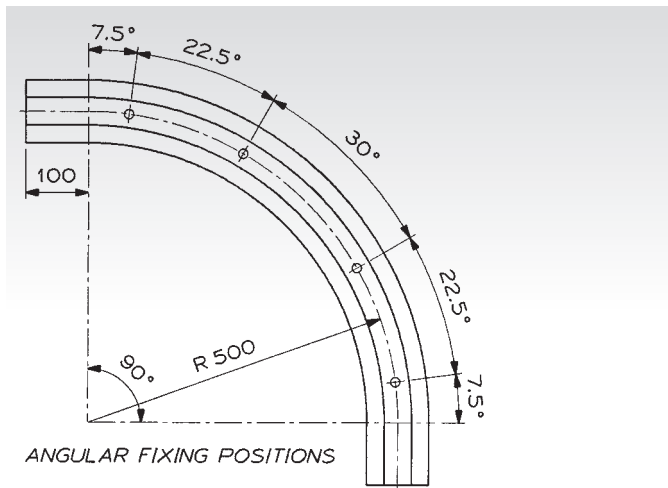


Pitch: 85 mm



Radius: 500 mm

Infeed Length: 100 mm



Curve installation
see page 240



Curve material
see page 239

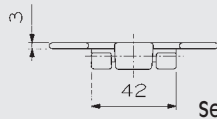
| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 100 | MF01AFY/101 | MF01AEY/101 | MF01ACY/101 | MF01ABY/101 | MF01ALY/101 | MF01AAY/101 |
| 2 | 185 | MF02AFY/111 | MF02AEY/111 | MF02ACY/111 | MF02ABY/111 | MF02ALY/111 | MF02AAY/111 |
| 3 | 270 | MF03AFY/111 | MF03AEY/111 | MF03ACY/111 | MF03ABY/111 | MF03ALY/111 | MF03AAY/111 |
| 4 | 355 | MF04AFY/111 | MF04AEY/111 | MF04ACY/111 | MF04ABY/111 | MF04ALY/111 | MF04AAY/111 |
| 5 | 440 | MF05AFY/111 | MF05AEY/111 | MF05ACY/111 | MF05ABY/111 | MF05ALY/111 | MF05AAY/111 |
| 6 | 525 | MF06AFY/111 | MF06AEY/111 | MF06ACY/111 | MF06ABY/111 | MF06ALY/111 | MF06AAY/111 |
| 7 | 610 | MF07AFY/111 | MF07AEY/111 | MF07ACY/111 | MF07ABY/111 | MF07ALY/111 | MF07AAY/111 |
| 8 | 695 | MF08AFY/111 | MF08AEY/111 | MF08ACY/111 | MF08ABY/111 | MF08ALY/111 | MF08AAY/111 |
| 9 | 780 | MF09AFY/111 | MF09AEY/111 | MF09ACY/111 | MF09ABY/111 | MF09ALY/111 | MF09AAY/111 |
| 10 | 865 | MF10AFY/111 | MF10AEY/111 | MF10ACY/111 | MF10ABY/111 | MF10ALY/111 | MF10AAY/111 |



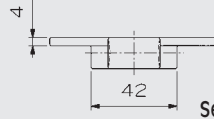
Magnetic curves

VERSION F 03

- Suitable for chains with:
- Thickness: 3 mm (stainless steel) or 4 mm (plastic)
 - Hinge: 42 mm
 - Width: 3¼" and 83,8 mm

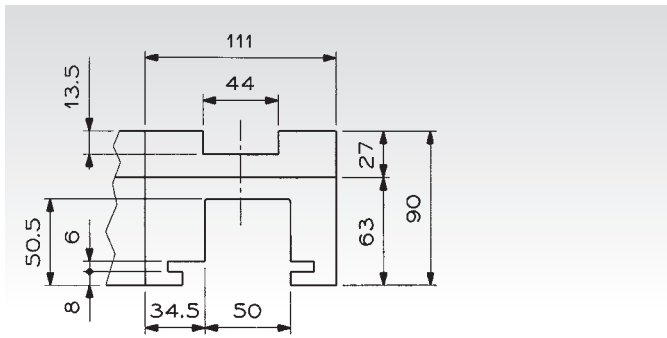


See pag. 31

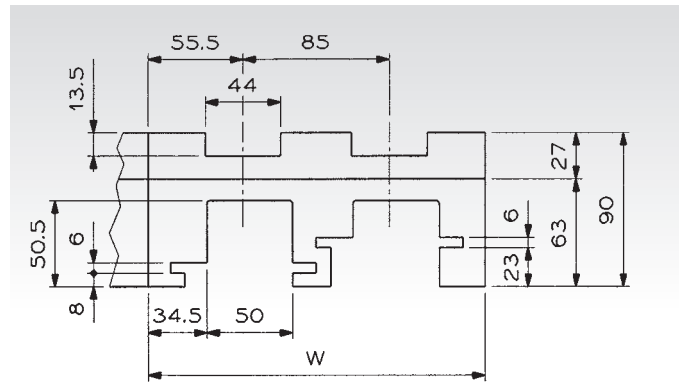


See pag. 56

Basic width: 111 mm

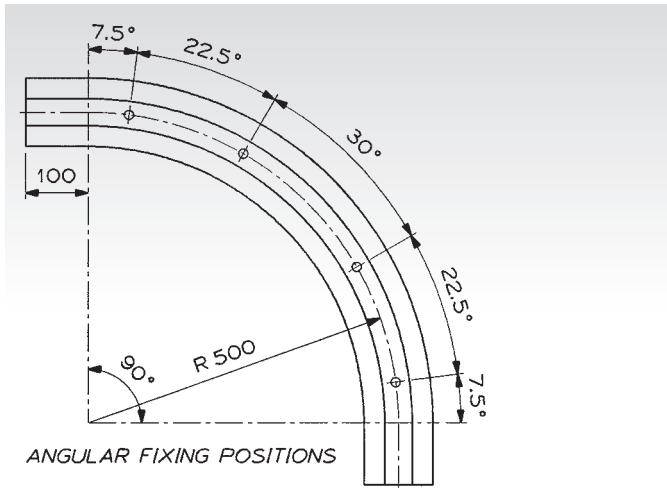


Pitch: 85 mm



Radius: 500 mm

Infeed Length: 100 mm



Curve installation
see page 240



Curve material
see page 239

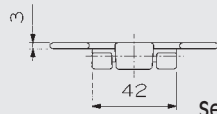
| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 111 | MF01AFY/301 | MF01AEY/301 | MF01ACY/301 | MF01ABY/301 | MF01ALY/301 | MF01AAY/301 |
| 2 | 196 | MF02AFY/311 | MF02AEY/311 | MF02ACY/311 | MF02ABY/311 | MF02ALY/311 | MF02AAY/311 |
| 3 | 281 | MF03AFY/311 | MF03AEY/311 | MF03ACY/311 | MF03ABY/311 | MF03ALY/311 | MF03AAY/311 |
| 4 | 366 | MF04AFY/311 | MF04AEY/311 | MF04ACY/311 | MF04ABY/311 | MF04ALY/311 | MF04AAY/311 |
| 5 | 451 | MF05AFY/311 | MF05AEY/311 | MF05ACY/311 | MF05ABY/311 | MF05ALY/311 | MF05AAY/311 |
| 6 | 536 | MF06AFY/311 | MF06AEY/311 | MF06ACY/311 | MF06ABY/311 | MF06ALY/311 | MF06AAY/311 |
| 7 | 621 | MF07AFY/311 | MF07AEY/311 | MF07ACY/311 | MF07ABY/311 | MF07ALY/311 | MF07AAY/311 |
| 8 | 706 | MF08AFY/311 | MF08AEY/311 | MF08ACY/311 | MF08ABY/311 | MF08ALY/311 | MF08AAY/311 |



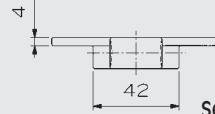
Magnetic curves

VERSION F 04

- Suitable for chains with:
- Thickness: 3 mm (stainless steel) or 4 mm (plastic)
 - Hinge: 42 mm
 - Width: 3¼" and 83,8 mm

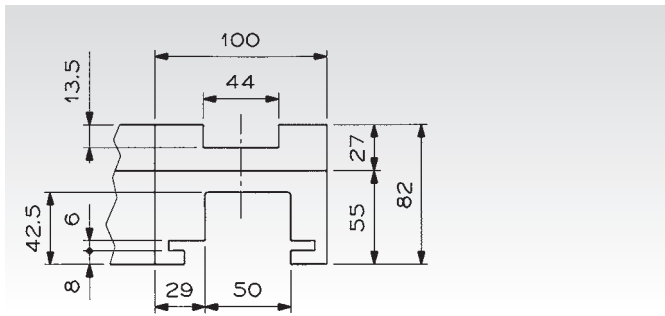


See pag. 31

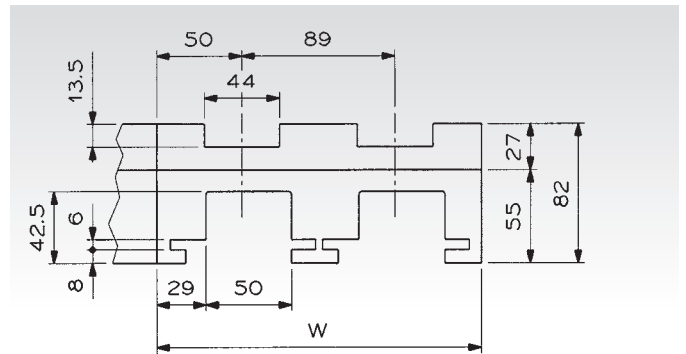


See pag. 56

Basic width: 100 mm

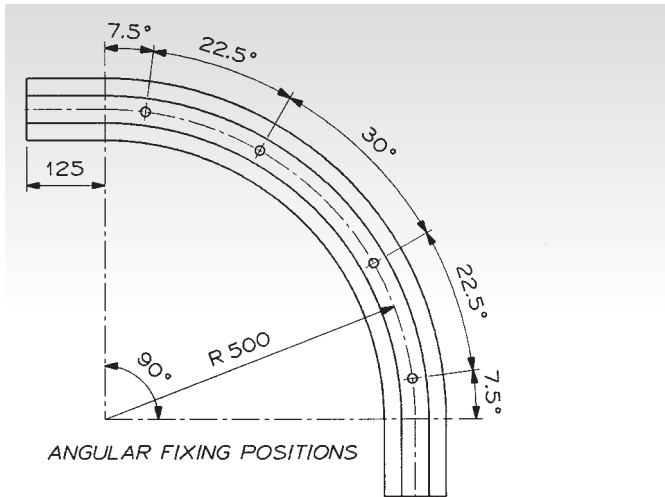


Pitch: 89 mm



Radius: 500 mm

Infeed Length: 125 mm



Curve installation
see page 240



Curve material
see page 239

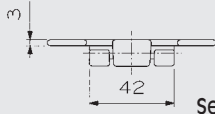
| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 100 | MF01AFX/102 | MF01AEX/102 | MF01ACX/102 | MF01ABX/102 | MF01ALX/102 | MF01AAX/102 |
| 2 | 189 | MF02AFY/122 | MF02AEY/122 | MF02ACY/122 | MF02ABY/122 | MF02ALY/122 | MF02AAY/122 |
| 3 | 278 | MF03AFY/122 | MF03AEY/122 | MF03ACY/122 | MF03ABY/122 | MF03ALY/122 | MF03AAY/122 |
| 4 | 367 | MF04AFY/122 | MF04AEY/122 | MF04ACY/122 | MF04ABY/122 | MF04ALY/122 | MF04AAY/122 |
| 5 | 456 | MF05AFY/122 | MF05AEY/122 | MF05ACY/122 | MF05ABY/122 | MF05ALY/122 | MF05AAY/122 |
| 6 | 545 | MF06AFY/122 | MF06AEY/122 | MF06ACY/122 | MF06ABY/122 | MF06ALY/122 | MF06AAY/122 |
| 7 | 634 | MF07AFY/122 | MF07AEY/122 | MF07ACY/122 | MF07ABY/122 | MF07ALY/122 | MF07AAY/122 |
| 8 | 723 | MF08AFY/122 | MF08AEY/122 | MF08ACY/122 | MF08ABY/122 | MF08ALY/122 | MF08AAY/122 |



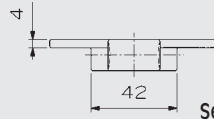
Magnetic curves

VERSION F 05

- Suitable for chains with:
- Thickness: 3 mm (stainless steel) or 4 mm (plastic)
 - Hinge: 42 mm
 - Width: 3¼" and 83,8 mm

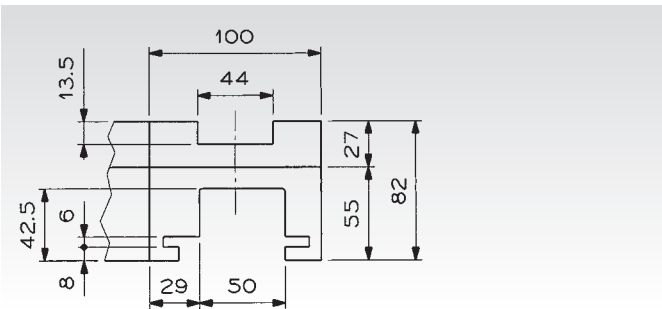


See pag. 31



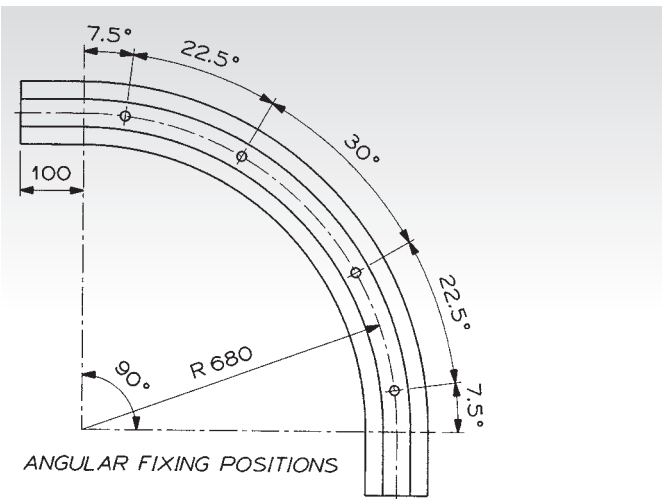
See pag. 56

Basic width: 100 mm



Radius: 680 mm

Infeed Length: 100 mm



Curve installation
see page 240



Curve material
see page 239

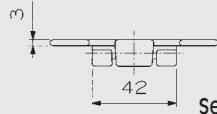
| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 100 | MF01DFX/101 | MF01DEX/101 | MF01DCX/101 | MF01DBX/101 | MF01DLX/101 | MF01DAX/101 |



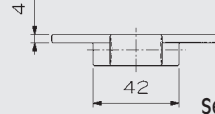
Magnetic curves

VERSION F 06

- Suitable for chains with:
- Thickness: 3 mm (stainless steel) or 4 mm (plastic)
 - Hinge: 42 mm
 - Width: 3¼" and 83,8 mm

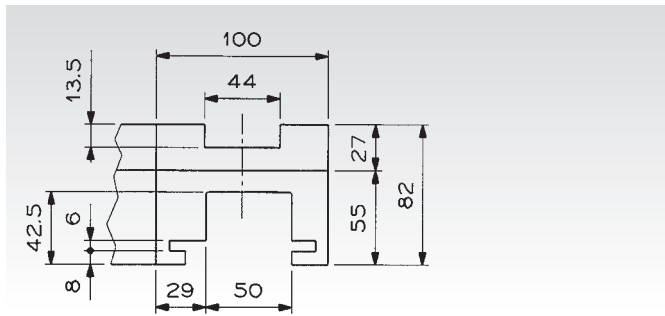


See pag. 31

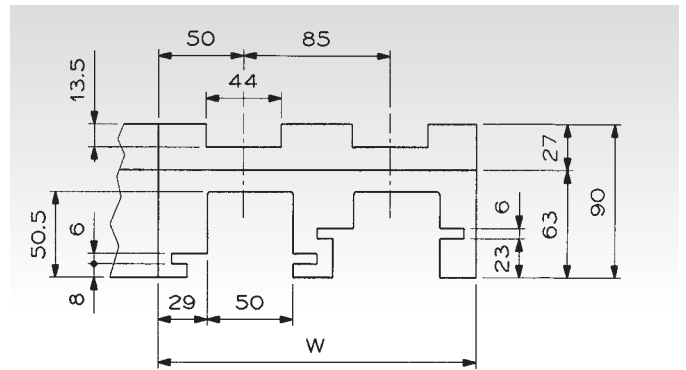


See pag. 56

Basic width: 100 mm

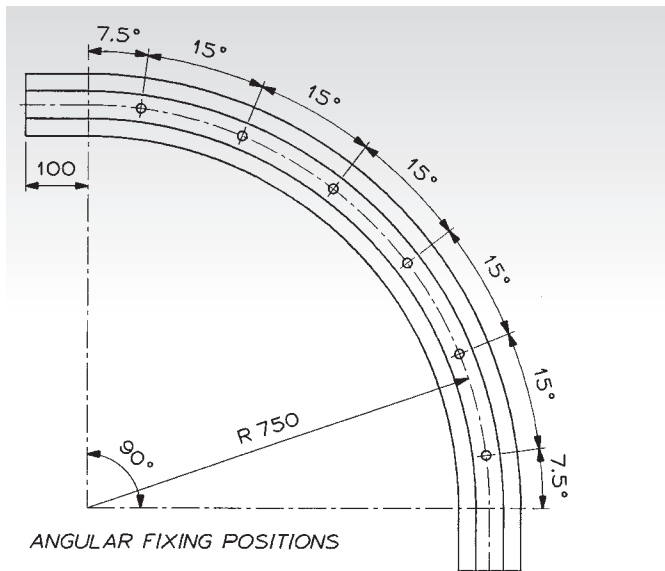


Pitch: 85 mm



Radius: 750 mm

Infeed Length: 100 mm



Curve installation
see page 240



Curve material
see page 239

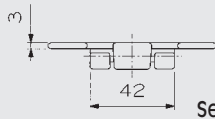
| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 100 | MF01EFX/101 | MF01EEX/101 | MF01ECX/101 | MF01EBX/101 | MF01ELX/101 | MF01EAX/101 |
| 2 | 185 | MF02EFY/111 | MF02EEX/111 | MF02ECY/111 | MF02EBY/111 | MF02ELY/111 | MF02EAY/111 |
| 3 | 270 | MF03EFY/111 | MF03EEX/111 | MF03ECY/111 | MF03EBY/111 | MF03ELY/111 | MF03EAY/111 |
| 4 | 355 | MF04EFY/111 | MF04EEX/111 | MF04ECY/111 | MF04EBY/111 | MF04ELY/111 | MF04EAY/111 |
| 5 | 440 | MF05EFY/111 | MF05EEX/111 | MF05ECY/111 | MF05EBY/111 | MF05ELY/111 | MF05EAY/111 |
| 6 | 525 | MF06EFY/111 | MF06EEX/111 | MF06ECY/111 | MF06EBY/111 | MF06ELY/111 | MF06EAY/111 |
| 7 | 610 | MF07EFY/111 | MF07EEX/111 | MF07ECY/111 | MF07EBY/111 | MF07ELY/111 | MF07EAY/111 |
| 8 | 695 | MF08EFY/111 | MF08EEX/111 | MF08ECY/111 | MF08EBY/111 | MF08ELY/111 | MF08EAY/111 |



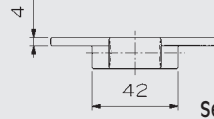
Magnetic curves

VERSION F 07

- Suitable for chains with:
- Thickness: 3 mm (stainless steel) or 4 mm (plastic)
 - Hinge: 42 mm
 - Width: 3¼" and 83,8 mm

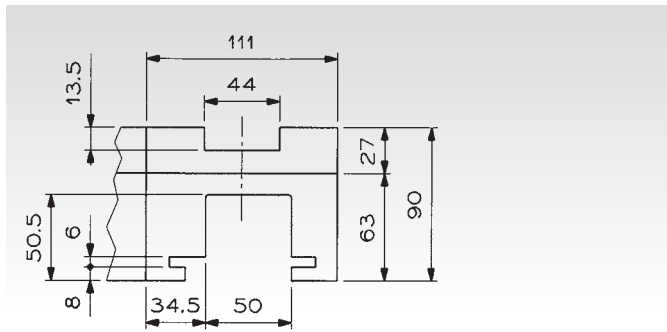


See pag. 31

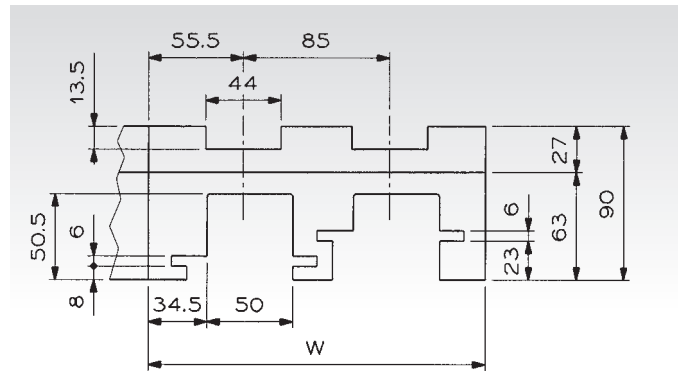


See pag. 56

Basic width: 111 mm

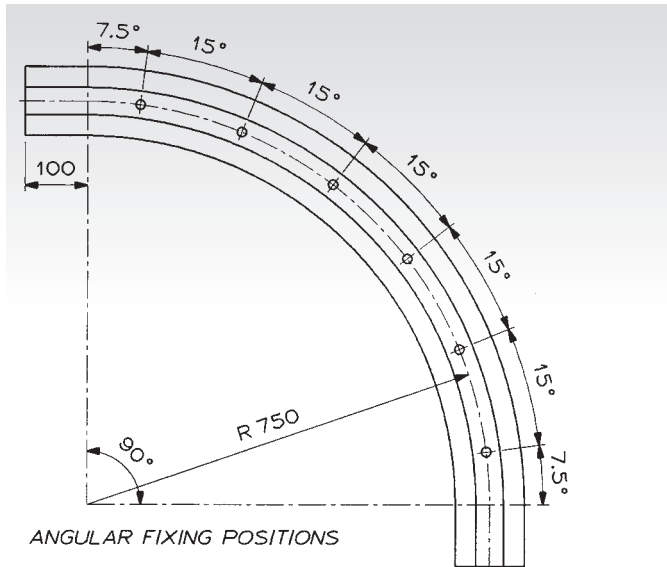


Pitch: 85 mm



Radius: 750 mm

Infeed Length: 100 mm



Curve installation
see page 240



Curve material
see page 239

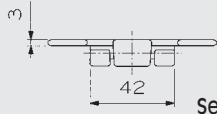
| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 111 | MF01EFY/301 | MF01EEY/301 | MF01ECY/301 | MF01EBY/301 | MF01ELY/301 | MF01EAY/301 |
| 2 | 196 | MF02EFY/311 | MF02EEY/311 | MF02ECY/311 | MF02EBY/311 | MF02ELY/311 | MF02EAY/311 |
| 3 | 281 | MF03EFY/311 | MF03EEY/311 | MF03ECY/311 | MF03EBY/311 | MF03ELY/311 | MF03EAY/311 |
| 4 | 366 | MF04EFY/311 | MF04EEY/311 | MF04ECY/311 | MF04EBY/311 | MF04ELY/311 | MF04EAY/311 |
| 5 | 451 | MF05EFY/311 | MF05EEY/311 | MF05ECY/311 | MF05EBY/311 | MF05ELY/311 | MF05EAY/311 |
| 6 | 536 | MF06EFY/311 | MF06EEY/311 | MF06ECY/311 | MF06EBY/311 | MF06ELY/311 | MF06EAY/311 |
| 7 | 621 | MF07EFY/311 | MF07EEY/311 | MF07ECY/311 | MF07EBY/311 | MF07ELY/311 | MF07EAY/311 |
| 8 | 706 | MF08EFY/311 | MF08EEY/311 | MF08ECY/311 | MF08EBY/311 | MF08ELY/311 | MF08EAY/311 |



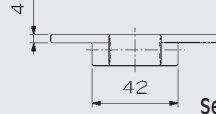
Magnetic curves

VERSION F 08

- Suitable for chains with:
- Thickness: 3 mm (stainless steel) or 4 mm (plastic)
 - Hinge: 42 mm
 - Width: 3¼" and 83,8 mm

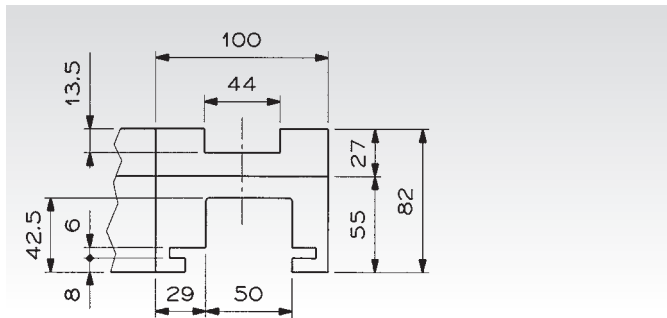


See pag. 31



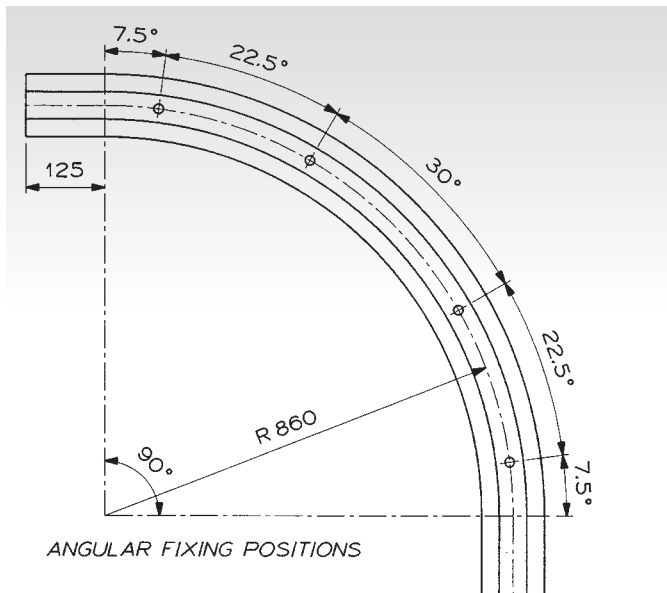
See pag. 56

Basic width: 100 mm



Radius: 860 mm

Infeed Length: 125 mm



Curve installation
see page 240



Curve material
see page 239

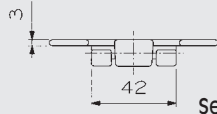
| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 100 | MF01FFX/102 | MF01FEX/102 | MF01FCX/102 | MF01FBX/102 | MF01FLX/102 | MF01FAX/102 |



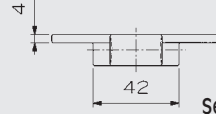
Magnetic curves

VERSION F 09

- Suitable for chains with:
- Thickness: 3 mm (stainless steel) or 4 mm (plastic)
 - Hinge: 42 mm
 - Width: 3¼" and 83,8 mm

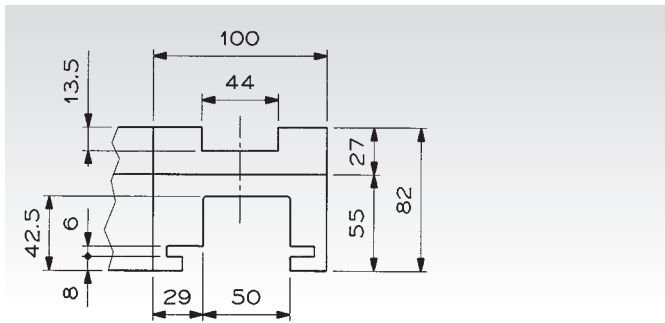


See pag. 31



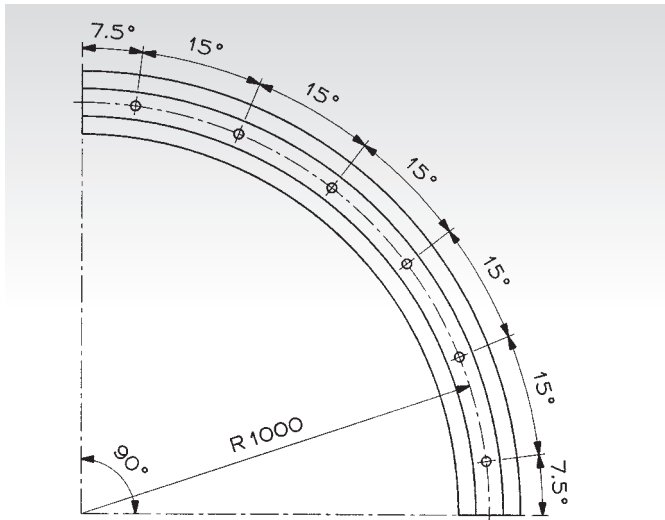
See pag. 56

Basic width: 100 mm



Radius: 1000 mm

Infeed Length: 0 mm



ANGULAR FIXING POSITIONS



Curve installation
see page 240



Curve material
see page 239

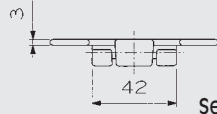
| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 100 | MF01GFX/100 | MF01GEX/100 | MF01GCX/100 | MF01GBX/100 | MF01GLX/100 | MF01GAX/100 |



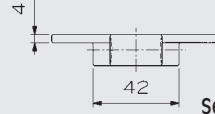
Magnetic curves

VERSION F 10

- Suitable for chains with:
- Thickness: 3 mm (stainless steel) or 4 mm (plastic)
 - Hinge: 42 mm
 - Width: 3¼" and 83,8 mm

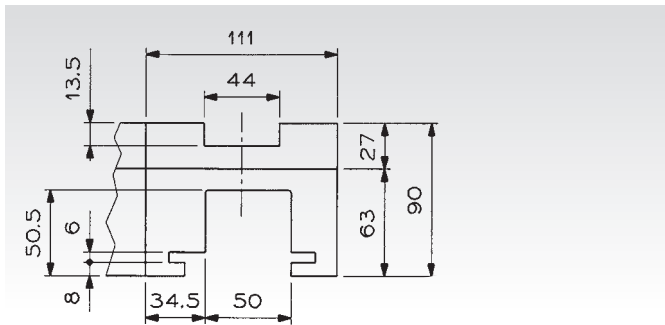


See pag. 31

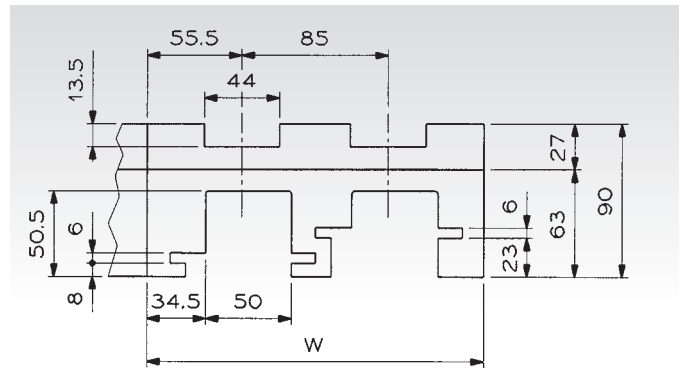


See pag. 56

Basic width: 111 mm

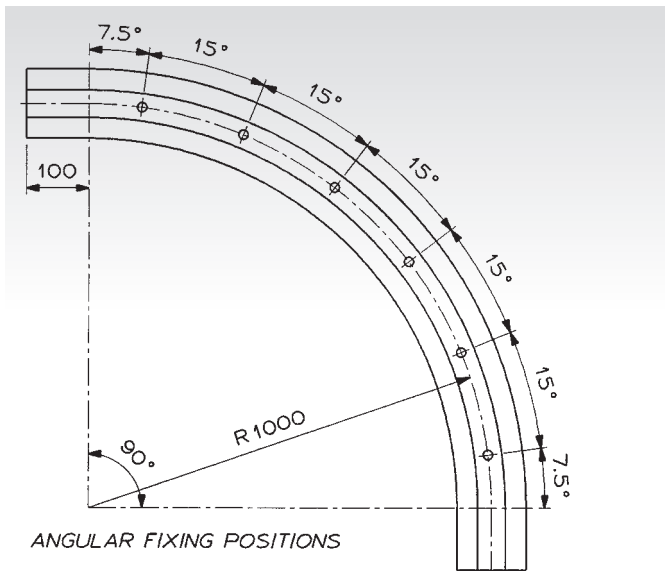


Pitch: 85 mm



Radius: 1000 mm

Infeed Length: 100 mm



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 111 | MF01GFY/301 | MF01GEY/301 | MF01GKY/301 | MF01GBY/301 | MF01GLY/301 | MF01GAY/301 |
| 2 | 196 | MF02GFY/311 | MF02GEY/311 | MF02GKY/311 | MF02GBY/311 | MF02GLY/311 | MF02GAY/311 |
| 3 | 281 | MF03GFY/311 | MF03GEY/311 | MF03GKY/311 | MF03GBY/311 | MF03GLY/311 | MF03GAY/311 |
| 4 | 366 | MF04GFY/311 | MF04GEY/311 | MF04GKY/311 | MF04GBY/311 | MF04GLY/311 | MF04GAY/311 |
| 5 | 451 | MF05GFY/311 | MF05GEY/311 | MF05GKY/311 | MF05GBY/311 | MF05GLY/311 | MF05GAY/311 |
| 6 | 536 | MF06GFY/311 | MF06GEY/311 | MF06GKY/311 | MF06GBY/311 | MF06GLY/311 | MF06GAY/311 |
| 7 | 621 | MF07GFY/311 | MF07GEY/311 | MF07GKY/311 | MF07GBY/311 | MF07GLY/311 | MF07GAY/311 |
| 8 | 706 | MF08GFY/311 | MF08GEY/311 | MF08GKY/311 | MF08GBY/311 | MF08GLY/311 | MF08GAY/311 |

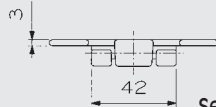


Magnetic curves

VERSION F 11

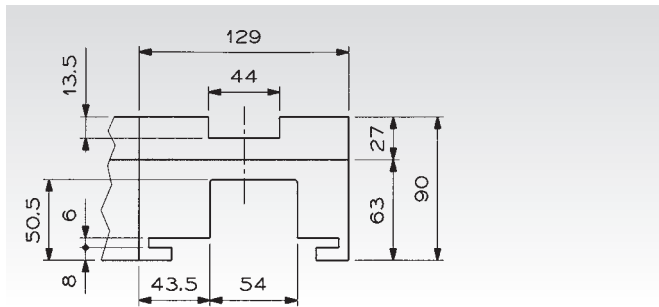
Suitable for stainless steel chains with:

- Thickness: 3 mm
- Hinge: 42 mm
- Width: 4½"

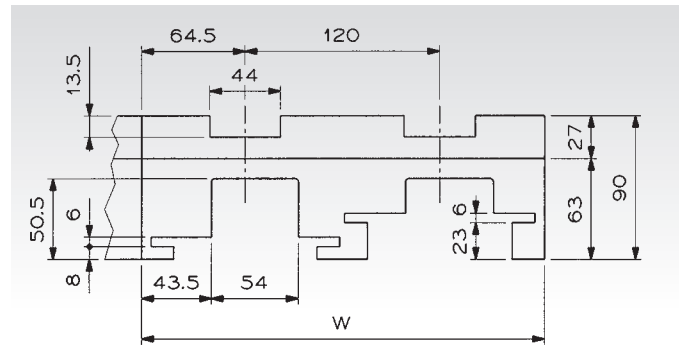


See pag. 31

Basic width: 129 mm

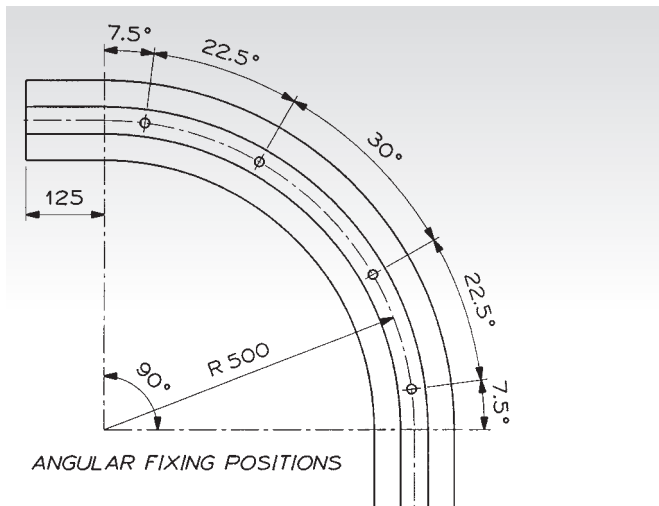


Pitch: 120 mm



Radius: 500 mm

Infeed Length: 125 mm



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 129 | MF01AFY/402 | MF01AEY/402 | MF01ACY/402 | MF01ABY/402 | MF01ALY/402 | MF01AAY/402 |
| 2 | 249 | MF02AFY/442 | MF02AEY/442 | MF02ACY/442 | MF02ABY/442 | MF02ALY/442 | MF02AAY/442 |
| 3 | 369 | MF03AFY/442 | MF03AEY/442 | MF03ACY/442 | MF03ABY/442 | MF03ALY/442 | MF03AAY/442 |
| 4 | 489 | MF04AFY/442 | MF04AEY/442 | MF04ACY/442 | MF04ABY/442 | MF04ALY/442 | MF04AAY/442 |
| 5 | 609 | MF05AFY/442 | MF05AEY/442 | MF05ACY/442 | MF05ABY/442 | MF05ALY/442 | MF05AAY/442 |
| 6 | 729 | MF06AFY/442 | MF06AEY/442 | MF06ACY/442 | MF06ABY/442 | MF06ALY/442 | MF06AAY/442 |
| 7 | 849 | MF07AFY/442 | MF07AEY/442 | MF07ACY/442 | MF07ABY/442 | MF07ALY/442 | MF07AAY/442 |
| 8 | 969 | MF08AFY/442 | MF08AEY/442 | MF08ACY/442 | MF08ABY/442 | MF08ALY/442 | MF08AAY/442 |

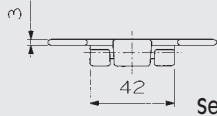


Magnetic curves

VERSION F 12

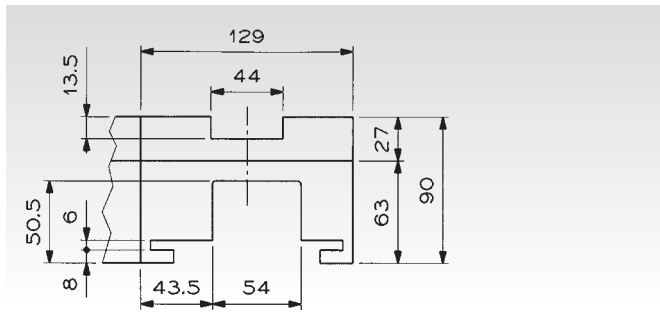
Suitable for stainless steel chains with:

- Thickness: 3 mm
- Hinge: 42 mm
- Width: 4½"

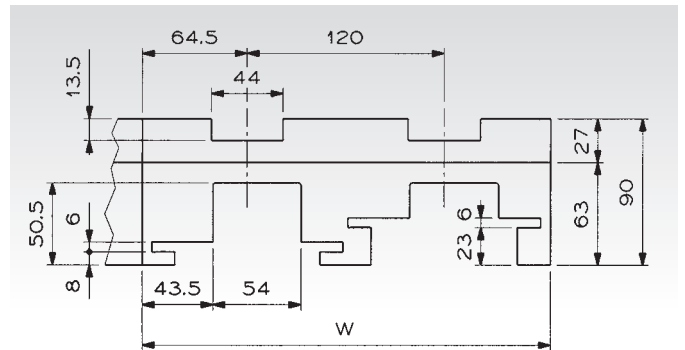


See pag. 31

Basic width: 129 mm

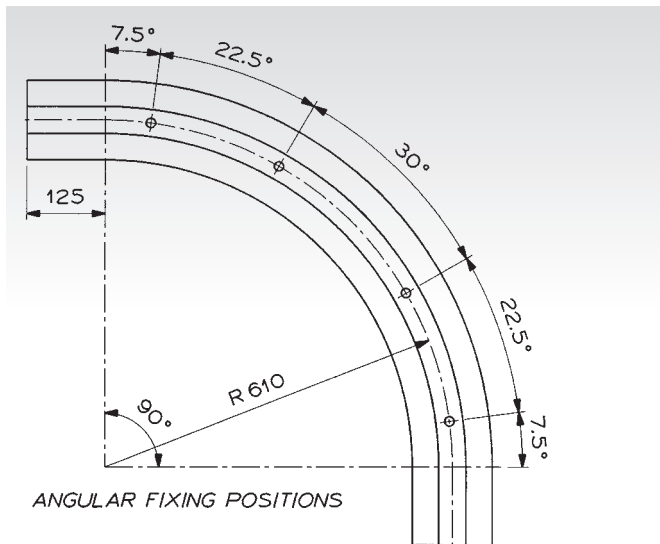


Pitch: 120 mm



Radius: 610 mm

Infeed Length: 125 mm



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 129 | MF01CFY/402 | MF01CEY/402 | MF01CCY/402 | MF01CBY/402 | MF01CLY/402 | MF01CAY/402 |
| 2 | 249 | MF02CFY/442 | MF02CEY/442 | MF02CCY/442 | MF02CBY/442 | MF02CLY/442 | MF02CAY/442 |
| 3 | 369 | MF03CFY/442 | MF03CEY/442 | MF03CCY/442 | MF03CBY/442 | MF03CLY/442 | MF03CAY/442 |
| 4 | 489 | MF04CFY/442 | MF04CEY/442 | MF04CCY/442 | MF04CBY/442 | MF04CLY/442 | MF04CAY/442 |
| 5 | 609 | MF05CFY/442 | MF05CEY/442 | MF05CCY/442 | MF05CBY/442 | MF05CLY/442 | MF05CAY/442 |
| 6 | 729 | MF06CFY/442 | MF06CEY/442 | MF06CCY/442 | MF06CBY/442 | MF06CLY/442 | MF06CAY/442 |
| 7 | 849 | MF07CFY/442 | MF07CEY/442 | MF07CCY/442 | MF07CBY/442 | MF07CLY/442 | MF07CAY/442 |
| 8 | 969 | MF08CFY/442 | MF08CEY/442 | MF08CCY/442 | MF08CBY/442 | MF08CLY/442 | MF08CAY/442 |

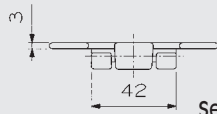


Magnetic curves

VERSION F 13

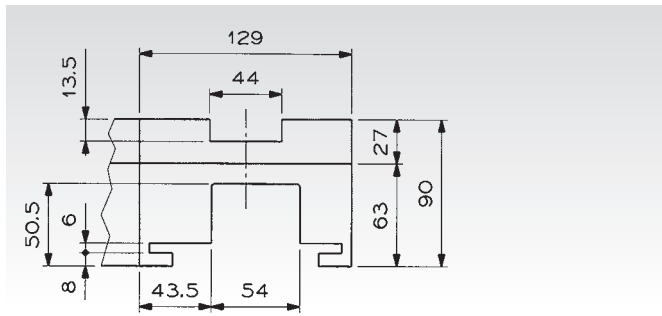
Suitable for stainless steel chains with:

- Thickness: 3 mm
- Hinge: 42 mm
- Width: 4½"

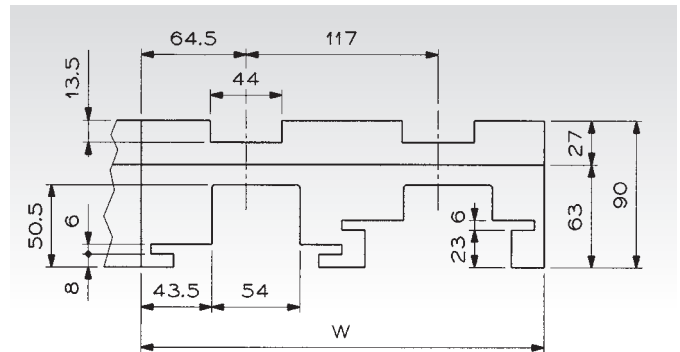


See pag. 31

Basic width: 129 mm

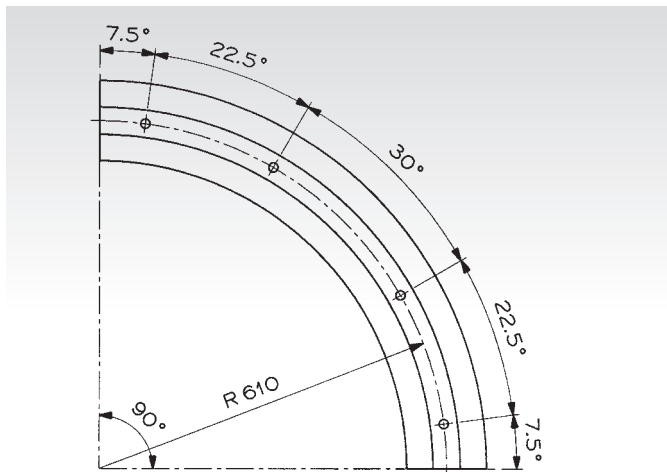


Pitch: 117 mm



Radius: 610 mm

Infeed Length: 0 mm



ANGULAR FIXING POSITIONS



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 129 | MF01CFY/400 | MF01CEY/400 | MF01CCY/400 | MF01CBY/400 | MF01CLY/400 | MF01CAY/400 |
| 2 | 246 | MF02CFY/450 | MF02CEY/450 | MF02CCY/450 | MF02CBY/450 | MF02CLY/450 | MF02CAY/450 |
| 3 | 363 | MF03CFY/450 | MF03CEY/450 | MF03CCY/450 | MF03CBY/450 | MF03CLY/450 | MF03CAY/450 |
| 4 | 480 | MF04CFY/450 | MF04CEY/450 | MF04CCY/450 | MF04CBY/450 | MF04CLY/450 | MF04CAY/450 |
| 5 | 597 | MF05CFY/450 | MF05CEY/450 | MF05CCY/450 | MF05CBY/450 | MF05CLY/450 | MF05CAY/450 |
| 6 | 714 | MF06CFY/450 | MF06CEY/450 | MF06CCY/450 | MF06CBY/450 | MF06CLY/450 | MF06CAY/450 |
| 7 | 831 | MF07CFY/450 | MF07CEY/450 | MF07CCY/450 | MF07CBY/450 | MF07CLY/450 | MF07CAY/450 |
| 8 | 948 | MF08CFY/450 | MF08CEY/450 | MF08CCY/450 | MF08CBY/450 | MF08CLY/450 | MF08CAY/450 |

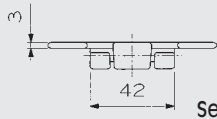


Magnetic curves

VERSION F 14

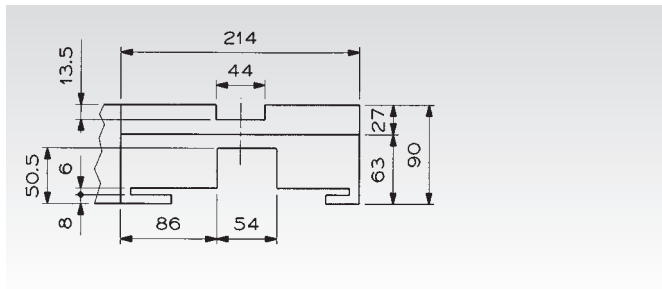
Suitable for stainless steel chains with:

- Thickness: 3 mm
- Hinge: 42 mm
- Width: 7½"

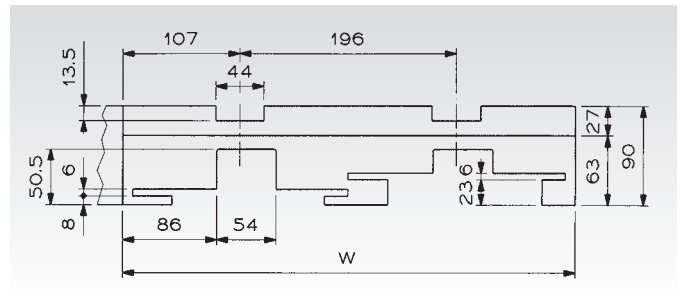


See pag. 31

Basic width: 214 mm

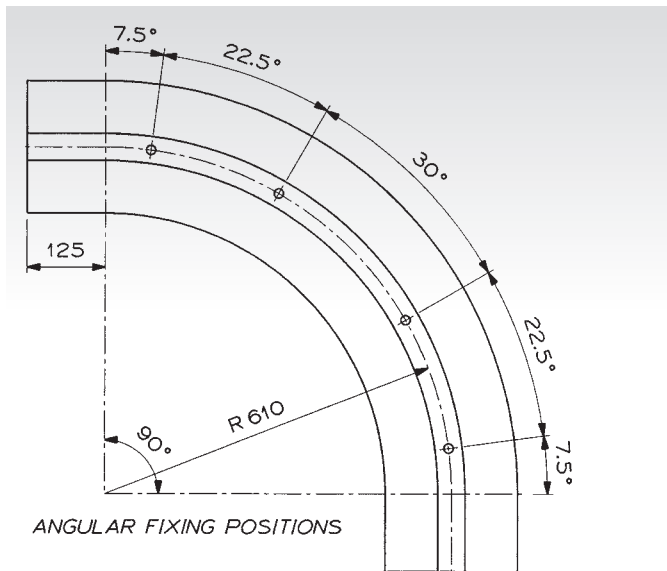


Pitch: 196 mm



Radius: 610 mm

Infeed Length: 125 mm



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 214 | MF01CFY/602 | MF01CEY/602 | MF01CCY/602 | MF01CBY/602 | MF01CLY/602 | MF01CAY/602 |
| 2 | 410 | MF02CFY/672 | MF02CEY/672 | MF02CCY/672 | MF02CBY/672 | MF02CLY/672 | MF02CAY/672 |
| 3 | 606 | MF03CFY/672 | MF03CEY/672 | MF03CCY/672 | MF03CBY/672 | MF03CLY/672 | MF03CAY/672 |
| 4 | 802 | MF04CFY/672 | MF04CEY/672 | MF04CCY/672 | MF04CBY/672 | MF04CLY/672 | MF04CAY/672 |

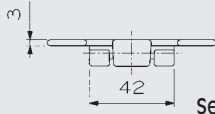


Magnetic curves

VERSION F 15

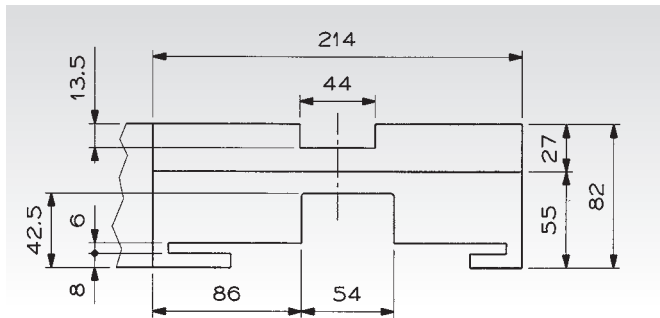
Suitable for stainless steel chains with:

- Thickness: 3 mm
- Hinge: 42 mm
- Width: 7½"



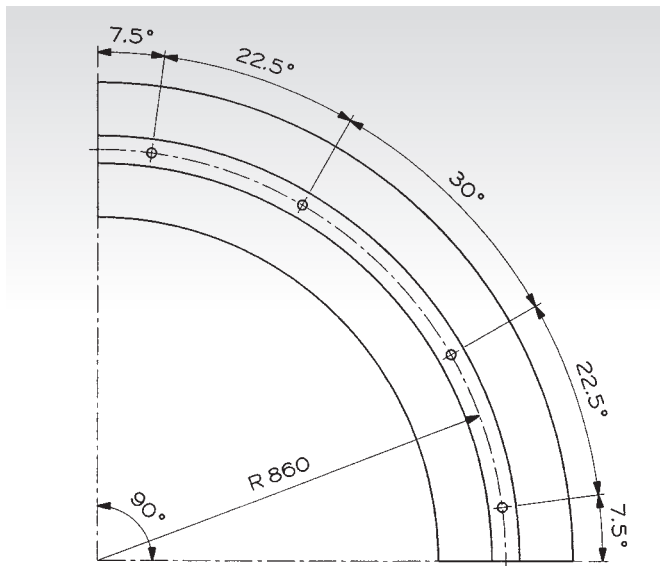
See pag. 31

Basic width: 214 mm



Radius: 860 mm

Infeed Length: 0 mm



ANGULAR FIXING POSITIONS



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 214 | MF01FFX/600 | MF01FEX/600 | MF01FCX/600 | MF01FBX/600 | MF01FLX/600 | MF01FAX/600 |

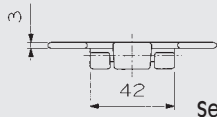


Magnetic curves

VERSION F 16

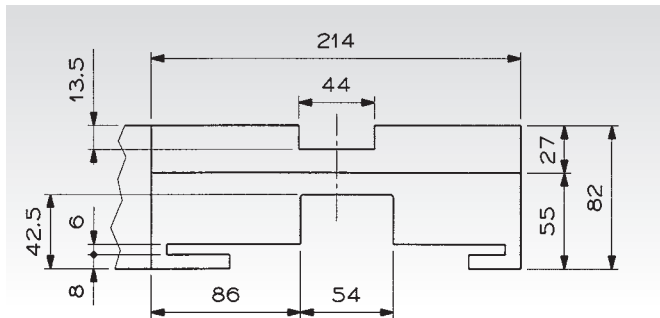
Suitable for stainless steel chains with:

- Thickness: 3 mm
- Hinge: 42 mm
- Width: 7½"



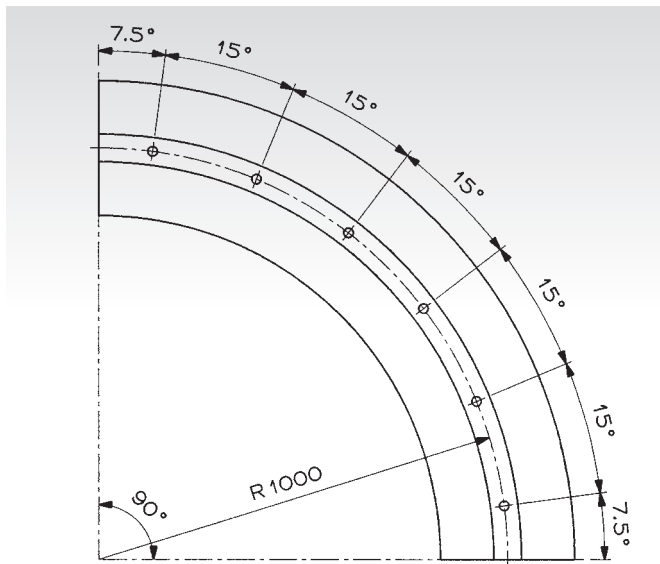
See pag. 31

Basic width: 214 mm



Radius: 1000 mm

Infeed Length: 0 mm



ANGULAR FIXING POSITIONS



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 214 | MF01GFX/600 | MF01GEX/600 | MF01GCX/600 | MF01GBX/600 | MF01GLX/600 | MF01GAX/600 |

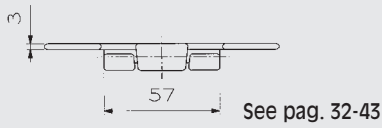


Magnetic curves

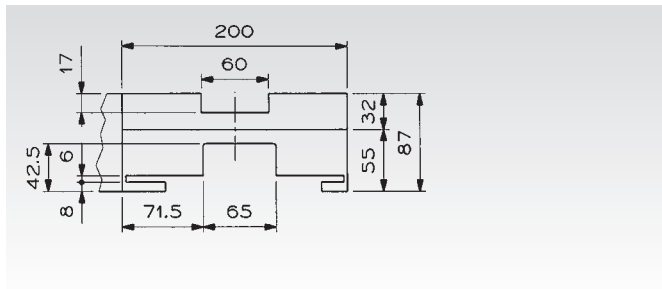
VERSION H 01

Suitable for stainless steel chains with:

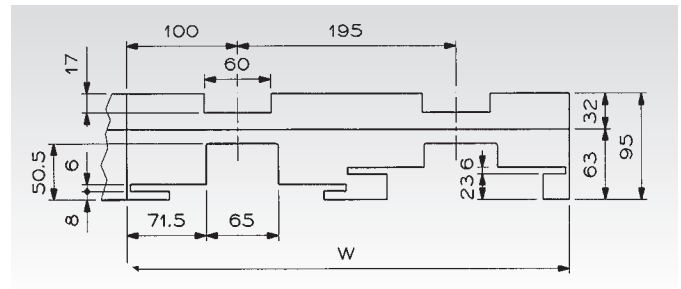
- Thickness: 3 mm
- Hinge: 57 mm
- Width: 7½"



Basic width: 200 mm

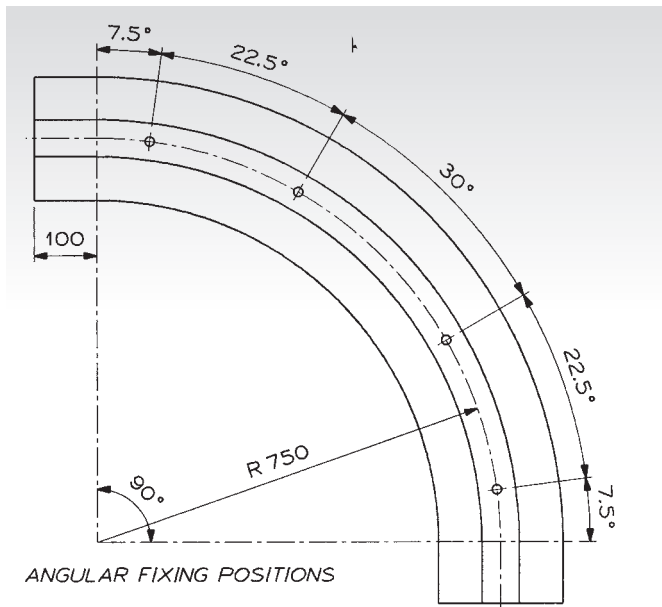


Pitch: 195 mm



Radius: 750 mm

Infeed Length: 100 mm



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 200 | MH01EFW/501 | MH01EEW/501 | MH01ECW/501 | MH01EBW/501 | MH01ELW/501 | MH01EAW/501 |
| 2 | 395 | MH02EFZ/561 | MH02EEZ/561 | MH02ECZ/561 | MH02EBZ/561 | MH02ELZ/561 | MH02EAZ/561 |
| 3 | 590 | MH03EFZ/561 | MH03EEZ/561 | MH03ECZ/561 | MH03EBZ/561 | MH03ELZ/561 | MH03EAZ/561 |
| 4 | 785 | MH04EFZ/561 | MH04EEZ/561 | MH04ECZ/561 | MH04EBZ/561 | MH04ELZ/561 | MH04EAZ/561 |

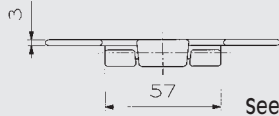


Magnetic curves

VERSION H 02

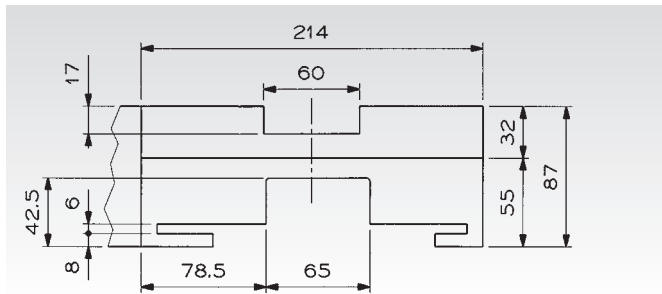
Suitable for stainless steel chains with:

- Thickness: 3 mm
- Hinge: 57 mm
- Width: 7½"



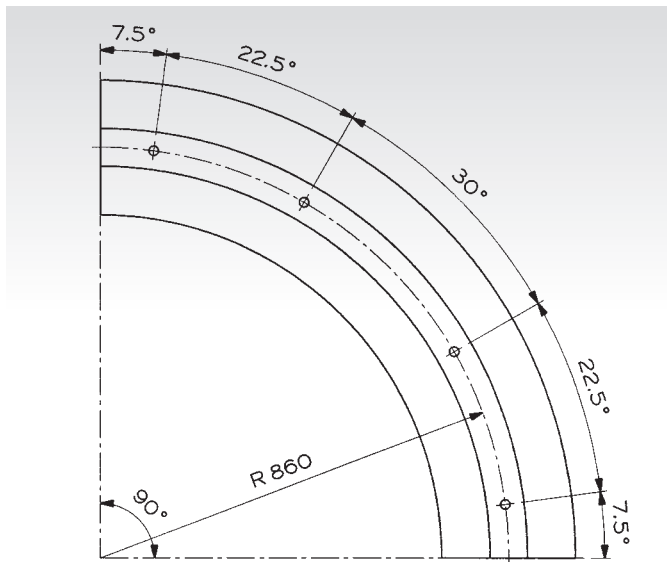
See pag. 32-43

Basic width: 214 mm



Radius: 860 mm

Infeed Length: 0 mm



ANGULAR FIXING POSITIONS



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 214 | MH01FFW/600 | MH01FEW/600 | MH01FCW/600 | MH01FBW/600 | MH01FLW/600 | MH01FAW/600 |

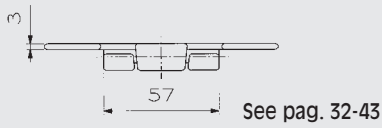


Magnetic curves

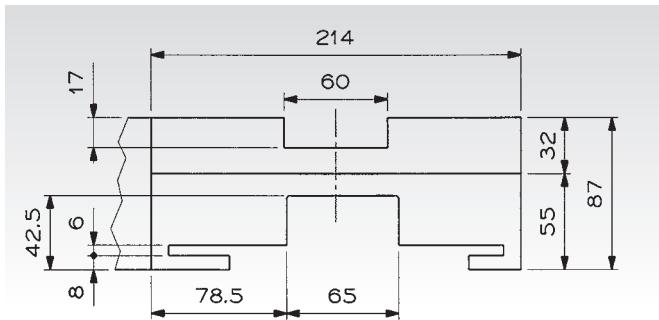
VERSION H 03

Suitable for stainless steel chains with:

- Thickness: 3 mm
- Hinge: 57 mm
- Width: 7½"

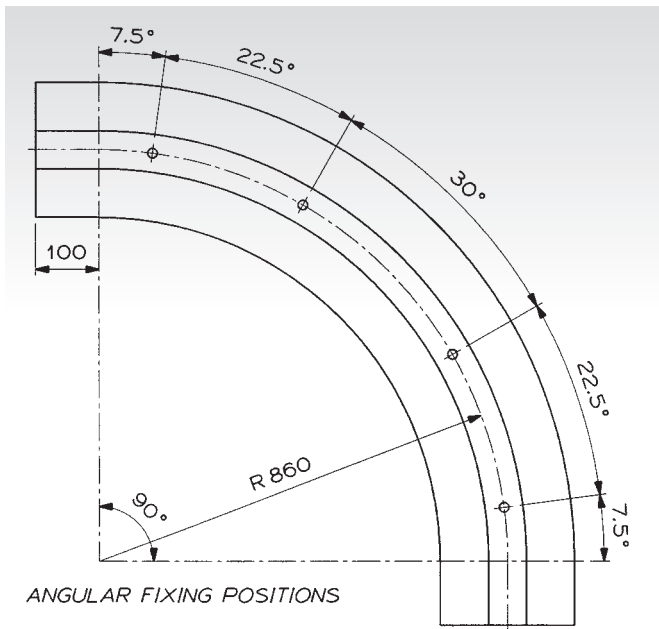


Basic width: 214 mm



Radius: 860 mm

Infeed Length: 100 mm



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 214 | MH01FFW/601 | MH01FEW/601 | MH01FCW/601 | MH01FBW/601 | MH01FLW/601 | MH01FAW/601 |

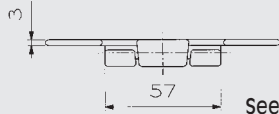


Magnetic curves

VERSION H 04

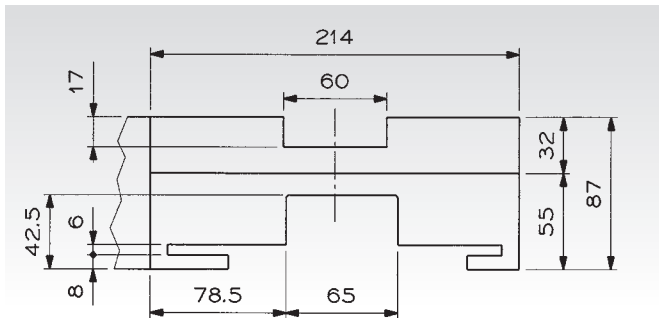
Suitable for stainless steel chains with:

- Thickness: 3 mm
- Hinge: 57 mm
- Width: 7½"



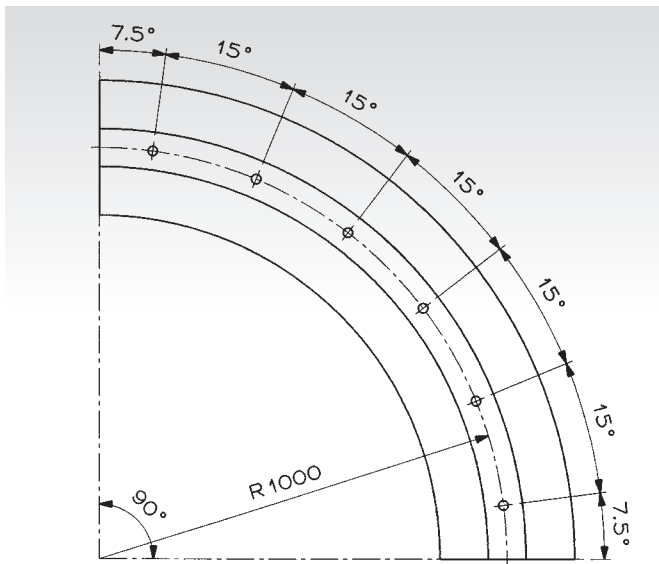
See pag. 32-43

Basic width: 214 mm



Radius: 1000 mm

Infeed Length: 0 mm



ANGULAR FIXING POSITIONS



Curve installation see page 240



Curve material see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 214 | MH01GFW/600 | MH01GEW/600 | MH01GCW/600 | MH01GBW/600 | MH01GLW/600 | MH01GAW/600 |

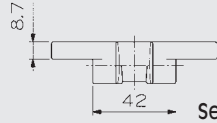


Magnetic curves

VERSION M 01

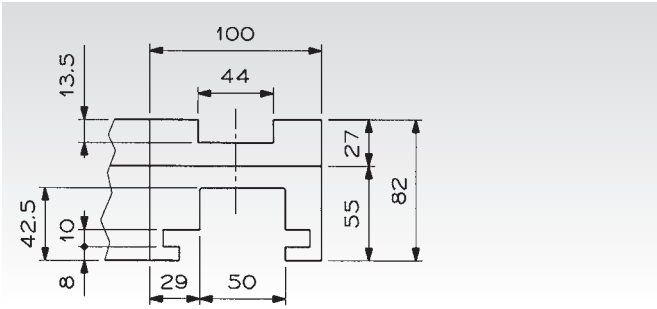
Suitable for thermoplastic chains with:

- Thickness: 8.7 mm
- Hinge: 42 mm
- Width: 83,8 mm

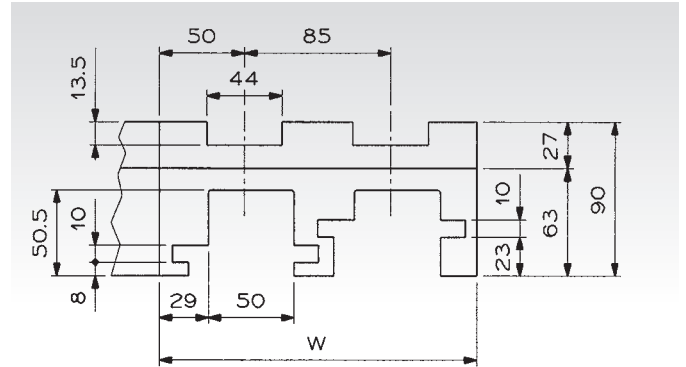


See pag. 125

Basic width: 100 mm

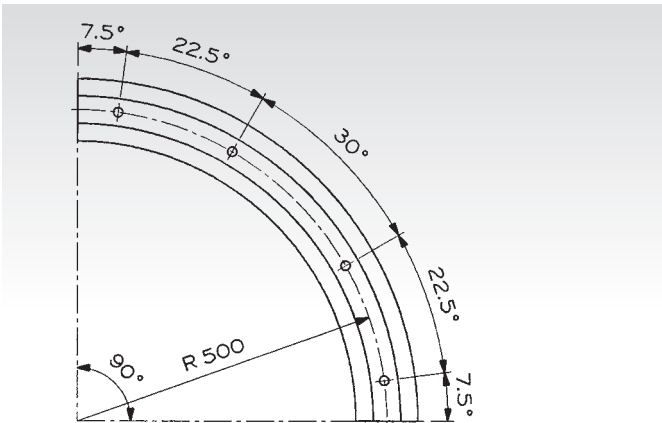


Pitch: 85 mm



Radius: 500 mm

Infeed Length: 0 mm



ANGULAR FIXING POSITIONS



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 100 | MM01AFX/100 | MM01AEX/100 | MM01ACX/100 | MM01ABX/100 | MM01ALX/100 | MM01AAX/100 |
| 2 | 185 | MM02AFY/110 | MM02AEY/110 | MM02ACY/110 | MM02ABY/110 | MM02ALY/110 | MM02AAY/110 |
| 3 | 270 | MM03AFY/110 | MM03AEY/110 | MM03ACY/110 | MM03ABY/110 | MM03ALY/110 | MM03AAY/110 |
| 4 | 355 | MM04AFY/110 | MM04AEY/110 | MM04ACY/110 | MM04ABY/110 | MM04ALY/110 | MM04AAY/110 |
| 5 | 440 | MM05AFY/110 | MM05AEY/110 | MM05ACY/110 | MM05ABY/110 | MM05ALY/110 | MM05AAY/110 |
| 6 | 525 | MM06AFY/110 | MM06AEY/110 | MM06ACY/110 | MM06ABY/110 | MM06ALY/110 | MM06AAY/110 |
| 7 | 610 | MM07AFY/110 | MM07AEY/110 | MM07ACY/110 | MM07ABY/110 | MM07ALY/110 | MM07AAY/110 |
| 8 | 695 | MM08AFY/110 | MM08AEY/110 | MM08ACY/110 | MM08ABY/110 | MM08ALY/110 | MM08AAY/110 |

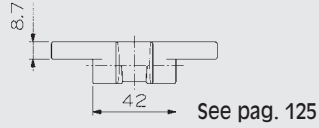


Magnetic curves

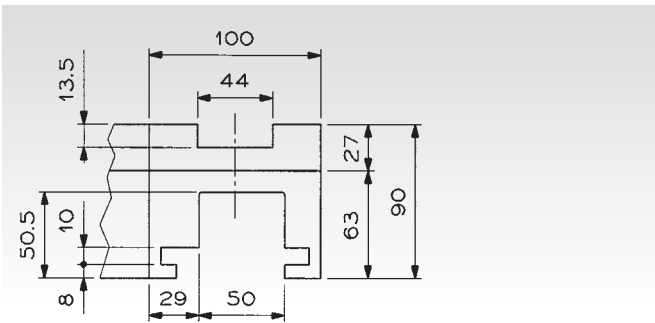
VERSION M 02

Suitable for thermoplastic chains with:

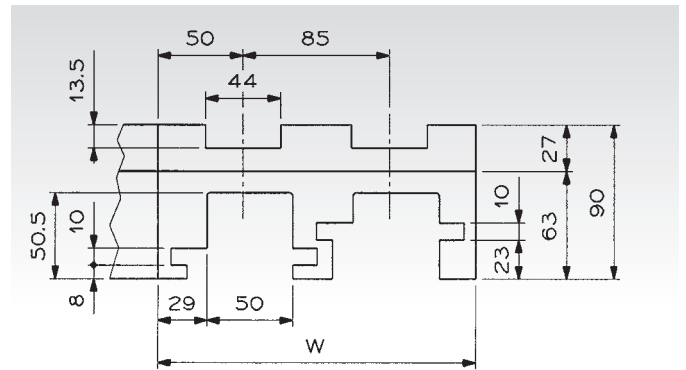
- Thickness: 8.7 mm
- Hinge: 42 mm
- Width: 83,8 mm



Basic width: 100 mm

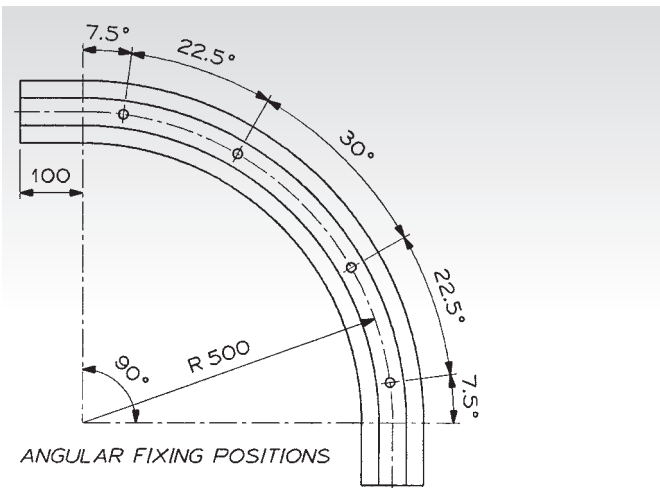


Pitch: 85 mm



Radius: 500 mm

Infeed Length: 100 mm



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 100 | MM01AFY/101 | MM01AEY/101 | MM01ACY/101 | MM01ABY/101 | MM01ALY/101 | MM01AAY/101 |
| 2 | 185 | MM02AFY/111 | MM02AEY/111 | MM02ACY/111 | MM02ABY/111 | MM02ALY/111 | MM02AAY/111 |
| 3 | 270 | MM03AFY/111 | MM03AEY/111 | MM03ACY/111 | MM03ABY/111 | MM03ALY/111 | MM03AAY/111 |
| 4 | 355 | MM04AFY/111 | MM04AEY/111 | MM04ACY/111 | MM04ABY/111 | MM04ALY/111 | MM04AAY/111 |
| 5 | 440 | MM05AFY/111 | MM05AEY/111 | MM05ACY/111 | MM05ABY/111 | MM05ALY/111 | MM05AAY/111 |
| 6 | 525 | MM06AFY/111 | MM06AEY/111 | MM06ACY/111 | MM06ABY/111 | MM06ALY/111 | MM06AAY/111 |
| 7 | 610 | MM07AFY/111 | MM07AEY/111 | MM07ACY/111 | MM07ABY/111 | MM07ALY/111 | MM07AAY/111 |
| 8 | 695 | MM08AFY/111 | MM08AEY/111 | MM08ACY/111 | MM08ABY/111 | MM08ALY/111 | MM08AAY/111 |

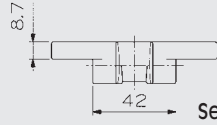


Magnetic curves

VERSION M 03

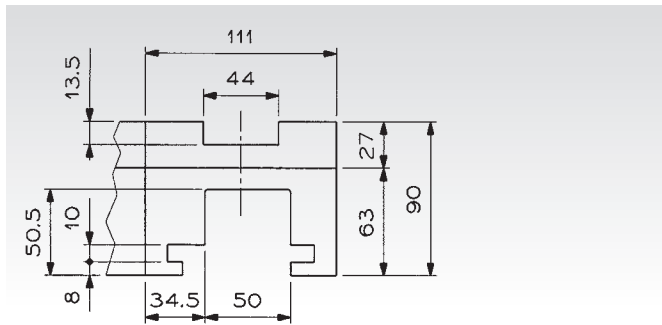
Suitable for thermoplastic chains with:

- Thickness: 8.7 mm
- Hinge: 42 mm
- Width: 83,8 mm

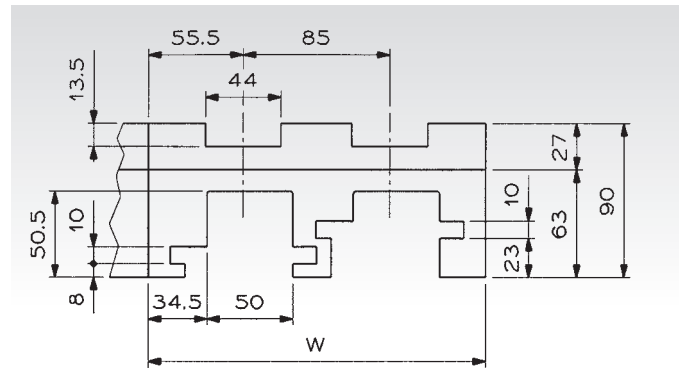


See pag. 125

Basic width: 111 mm

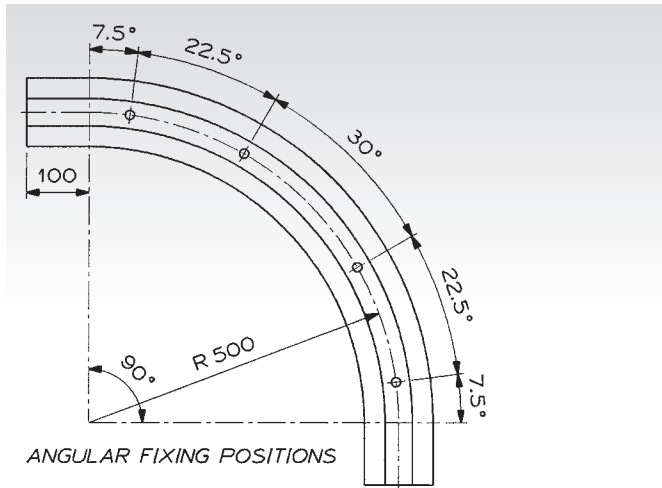


Pitch: 85 mm



Radius: 500 mm

Infeed Length: 100 mm



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 111 | MM01AFY/301 | MM01AEY/301 | MM01ACY/301 | MM01ABY/301 | MM01ALY/301 | MM01AAY/301 |
| 2 | 196 | MM02AFY/311 | MM02AEY/311 | MM02ACY/311 | MM02ABY/311 | MM02ALY/311 | MM02AAY/311 |
| 3 | 281 | MM03AFY/311 | MM03AEY/311 | MM03ACY/311 | MM03ABY/311 | MM03ALY/311 | MM03AAY/311 |
| 4 | 366 | MM04AFY/311 | MM04AEY/311 | MM04ACY/311 | MM04ABY/311 | MM04ALY/311 | MM04AAY/311 |
| 5 | 451 | MM05AFY/311 | MM05AEY/311 | MM05ACY/311 | MM05ABY/311 | MM05ALY/311 | MM05AAY/311 |
| 6 | 536 | MM06AFY/311 | MM06AEY/311 | MM06ACY/311 | MM06ABY/311 | MM06ALY/311 | MM06AAY/311 |
| 7 | 621 | MM07AFY/311 | MM07AEY/311 | MM07ACY/311 | MM07ABY/311 | MM07ALY/311 | MM07AAY/311 |
| 8 | 706 | MM08AFY/311 | MM08AEY/311 | MM08ACY/311 | MM08ABY/311 | MM08ALY/311 | MM08AAY/311 |

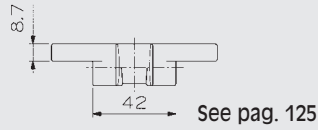


Magnetic curves

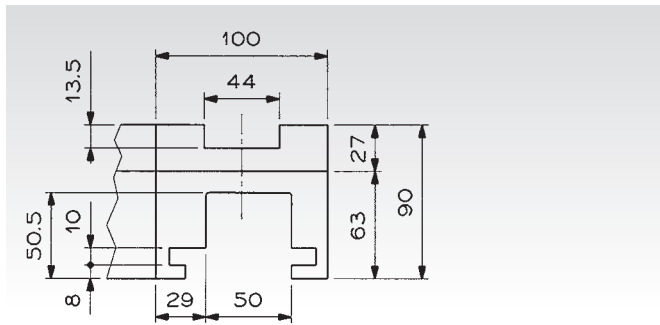
VERSION M 04

Suitable for thermoplastic chains with:

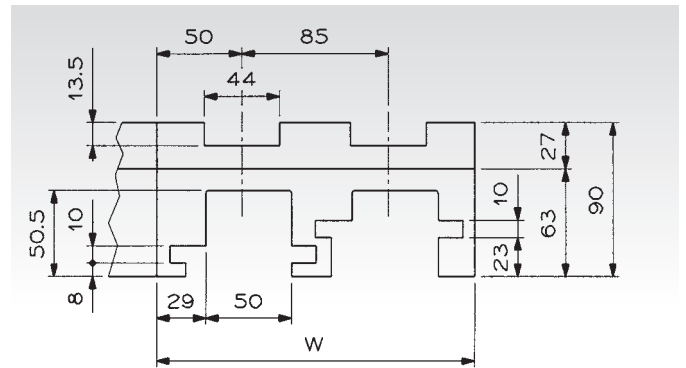
- Thickness: 8.7 mm
- Hinge: 42 mm
- Width: 83,8 mm



Basic width: 100 mm

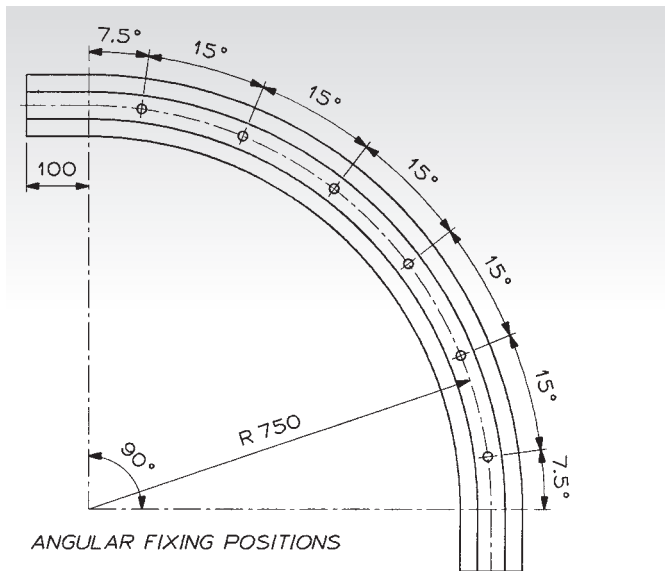


Pitch: 85 mm



Radius: 750 mm

Infeed Length: 100 mm



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 111 | MM01AFY/301 | MM01AEY/301 | MM01ACY/301 | MM01ABY/301 | MM01ALY/301 | MM01AAY/301 |
| 2 | 196 | MM02AFY/311 | MM02AEY/311 | MM02ACY/311 | MM02ABY/311 | MM02ALY/311 | MM02AAY/311 |
| 3 | 281 | MM03AFY/311 | MM03AEY/311 | MM03ACY/311 | MM03ABY/311 | MM03ALY/311 | MM03AAY/311 |
| 4 | 366 | MM04AFY/311 | MM04AEY/311 | MM04ACY/311 | MM04ABY/311 | MM04ALY/311 | MM04AAY/311 |
| 5 | 451 | MM05AFY/311 | MM05AEY/311 | MM05ACY/311 | MM05ABY/311 | MM05ALY/311 | MM05AAY/311 |
| 6 | 536 | MM06AFY/311 | MM06AEY/311 | MM06ACY/311 | MM06ABY/311 | MM06ALY/311 | MM06AAY/311 |
| 7 | 621 | MM07AFY/311 | MM07AEY/311 | MM07ACY/311 | MM07ABY/311 | MM07ALY/311 | MM07AAY/311 |
| 8 | 706 | MM08AFY/311 | MM08AEY/311 | MM08ACY/311 | MM08ABY/311 | MM08ALY/311 | MM08AAY/311 |

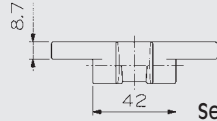


Magnetic curves

VERSION M 05

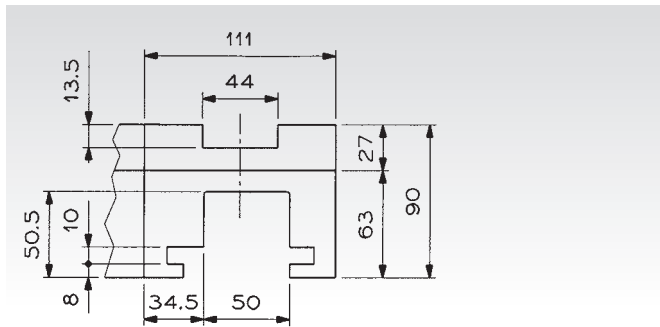
Suitable for thermoplastic chains with:

- Thickness: 8.7 mm
- Hinge: 42 mm
- Width: 83,8 mm

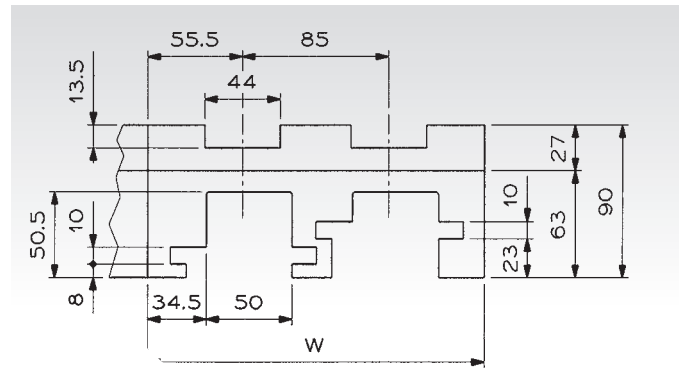


See pag. 125

Basic width: 111 mm

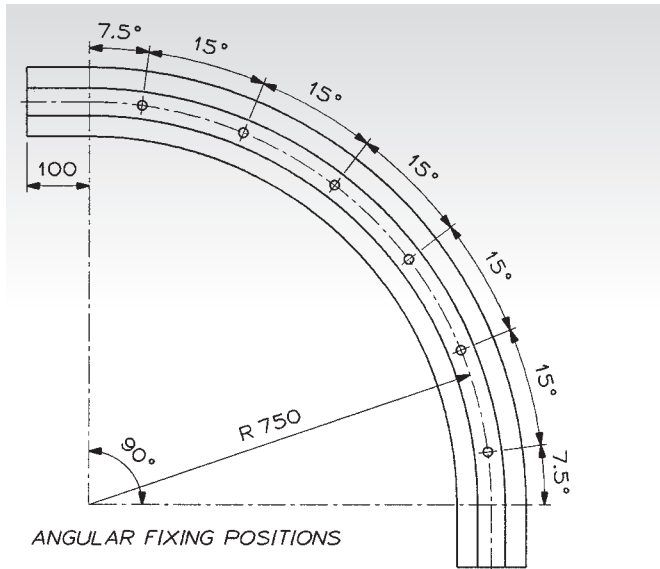


Pitch: 85 mm



Radius: 750 mm

Infeed Length: 100 mm



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 111 | MM01EFY/301 | MM01EEY/301 | MM01ECY/301 | MM01EBY/301 | MM01ELY/301 | MM01EAY/301 |
| 2 | 196 | MM02EFY/311 | MM02EEY/311 | MM02ECY/311 | MM02EBY/311 | MM02ELY/311 | MM02EAY/311 |
| 3 | 281 | MM03EFY/311 | MM03EEY/311 | MM03ECY/311 | MM03EBY/311 | MM03ELY/311 | MM03EAY/311 |
| 4 | 366 | MM04EFY/311 | MM04EEY/311 | MM04ECY/311 | MM04EBY/311 | MM04ELY/311 | MM04EAY/311 |
| 5 | 451 | MM05EFY/311 | MM05EEY/311 | MM05ECY/311 | MM05EBY/311 | MM05ELY/311 | MM05EAY/311 |
| 6 | 536 | MM06EFY/311 | MM06EEY/311 | MM06ECY/311 | MM06EBY/311 | MM06ELY/311 | MM06EAY/311 |
| 7 | 621 | MM07EFY/311 | MM07EEY/311 | MM07ECY/311 | MM07EBY/311 | MM07ELY/311 | MM07EAY/311 |
| 8 | 706 | MM08EFY/311 | MM08EEY/311 | MM08ECY/311 | MM08EBY/311 | MM08ELY/311 | MM08EAY/311 |

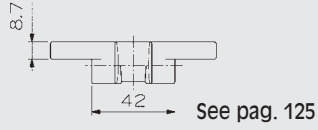


Magnetic curves

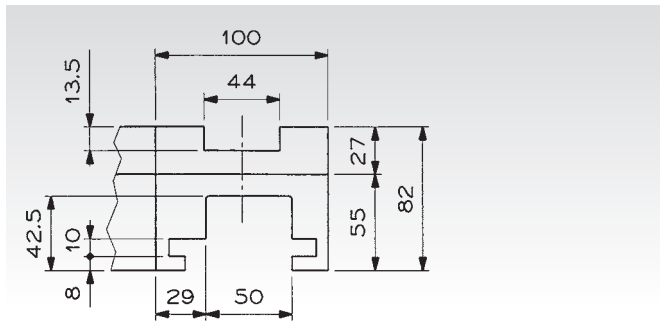
VERSION M 06

Suitable for thermoplastic chains with:

- Thickness: 8.7 mm
- Hinge: 42 mm
- Width: 83,8 mm

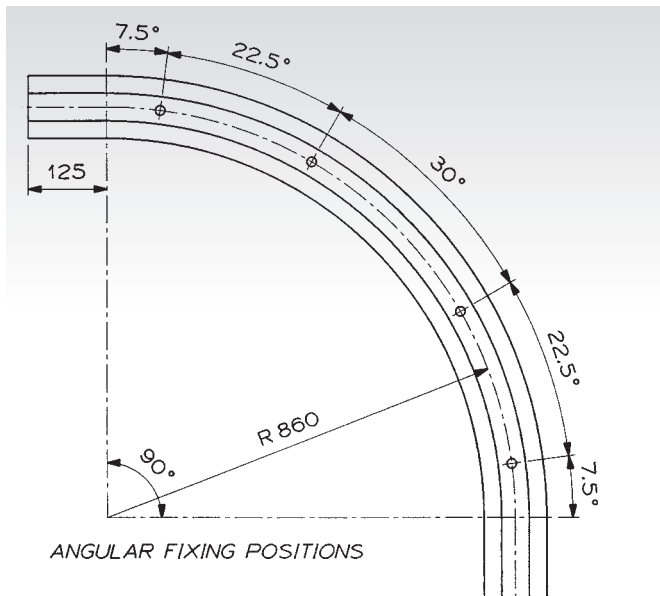


Basic width: 100 mm



Radius: 860 mm

Infeed Length: 125 mm



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 100 | MM01FFX/102 | MM01FEX/102 | MM01FCX/102 | MM01FBX/102 | MM01FLX/102 | MM01FAX/102 |

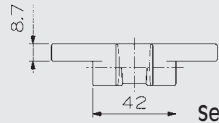


Magnetic curves

VERSION M 07

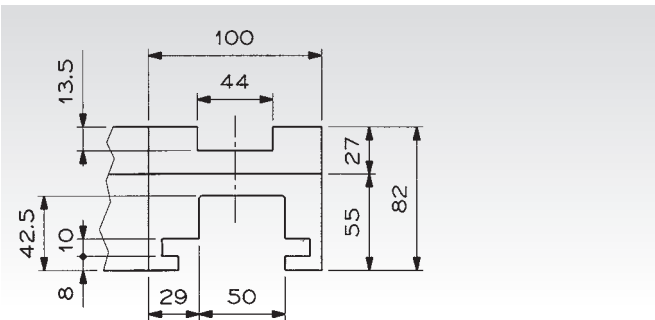
Suitable for thermoplastic chains with:

- Thickness: 8.7 mm
- Hinge: 42 mm
- Width: 83,8 mm



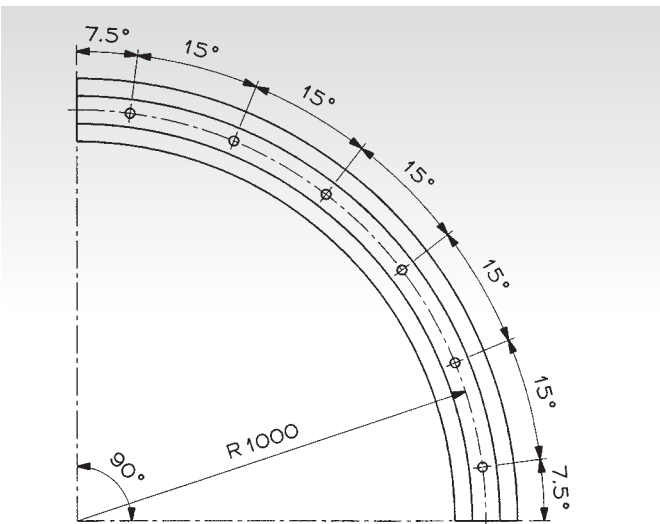
See pag. 125

Basic width: 100 mm



Radius: 1000 mm

Infeed Length: 0 mm



ANGULAR FIXING POSITIONS



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 100 | MM01GFX/100 | MM01GEX/100 | MM01GCX/100 | MM01GBX/100 | MM01GLX/100 | MM01GAX/100 |

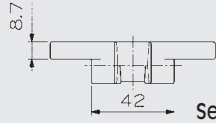


Magnetic curves

VERSION M 08

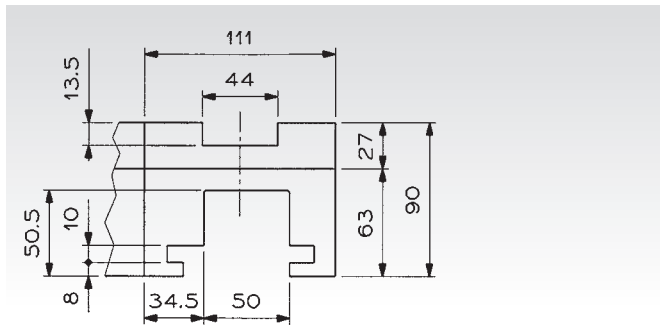
Suitable for thermoplastic chains with:

- Thickness: 8.7 mm
- Hinge: 42 mm
- Width: 83,8 mm

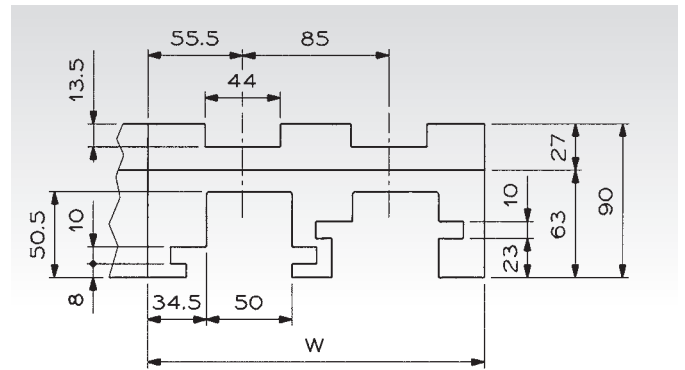


See pag. 125

Basic width: 111 mm

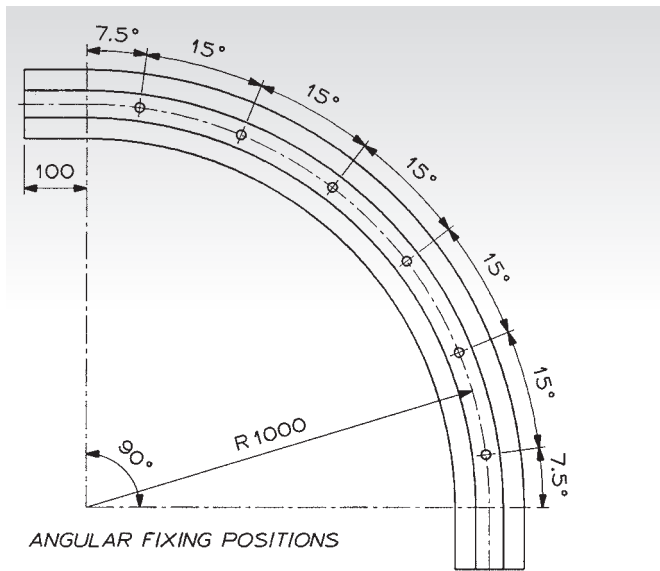


Pitch: 85 mm



Radius: 1000 mm

Infeed Length: 100 mm



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 111 | MM01GFY/301 | MM01GEY/301 | MM01GKY/301 | MM01GBY/301 | MM01GLY/301 | MM01GAY/301 |
| 2 | 196 | MM02GFY/311 | MM02GEY/311 | MM02GKY/311 | MM02GBY/311 | MM02GLY/311 | MM02GAY/311 |
| 3 | 281 | MM03GFY/311 | MM03GEY/311 | MM03GKY/311 | MM03GBY/311 | MM03GLY/311 | MM03GAY/311 |
| 4 | 366 | MM04GFY/311 | MM04GEY/311 | MM04GKY/311 | MM04GBY/311 | MM04GLY/311 | MM04GAY/311 |

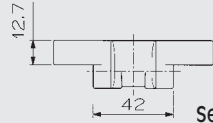


Magnetic curves

VERSION U 01

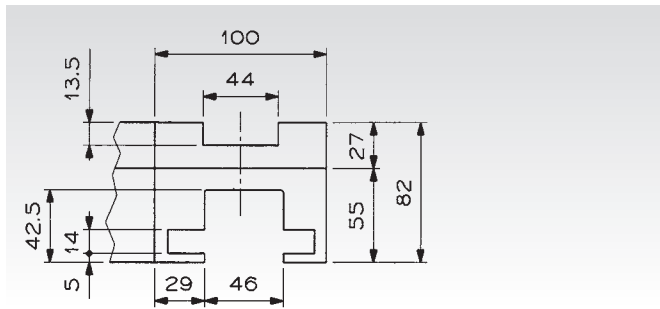
Suitable for thermoplastic chains with:

- Thickness: 12.7 mm
- Hinge: 42 mm
- Width: 83,8 mm

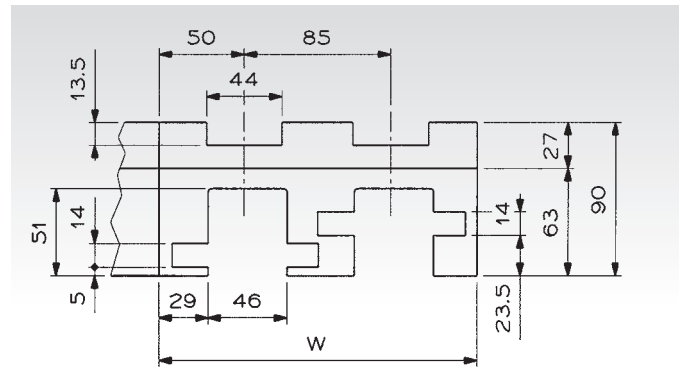


See pag. 143

Basic width: 100 mm

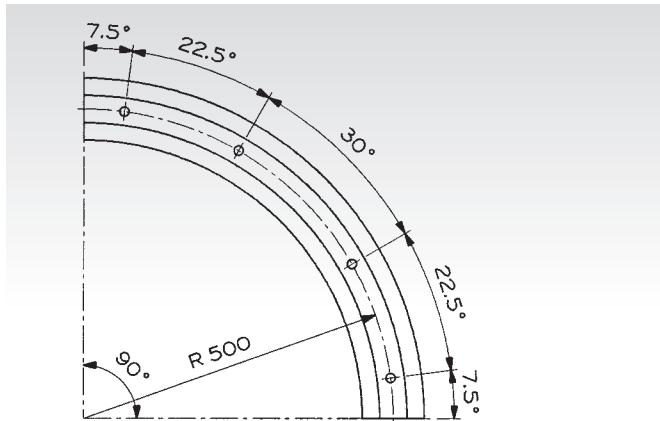


Pitch: 85 mm



Radius: 500 mm

Infeed Length: 0 mm



ANGULAR FIXING POSITIONS



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 100 | MU01AFX/100 | MU01AEX/100 | MU01ACX/100 | MU01ABX/100 | MU01ALX/100 | MU01AAX/100 |
| 2 | 185 | MU02AFY/110 | MU02AEY/110 | MU02ACY/110 | MU02ABY/110 | MU02ALY/110 | MU02AAY/110 |
| 3 | 270 | MU03AFY/110 | MU03AEY/110 | MU03ACY/110 | MU03ABY/110 | MU03ALY/110 | MU03AAY/110 |
| 4 | 355 | MU04AFY/110 | MU04AEY/110 | MU04ACY/110 | MU04ABY/110 | MU04ALY/110 | MU04AAY/110 |
| 5 | 440 | MU05AFY/110 | MU05AEY/110 | MU05ACY/110 | MU05ABY/110 | MU05ALY/110 | MU05AAY/110 |
| 6 | 525 | MU06AFY/110 | MU06AEY/110 | MU06ACY/110 | MU06ABY/110 | MU06ALY/110 | MU06AAY/110 |
| 7 | 610 | MU07AFY/110 | MU07AEY/110 | MU07ACY/110 | MU07ABY/110 | MU07ALY/110 | MU07AAY/110 |
| 8 | 695 | MU08AFY/110 | MU08AEY/110 | MU08ACY/110 | MU08ABY/110 | MU08ALY/110 | MU08AAY/110 |

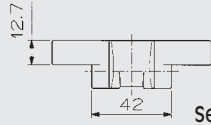


Magnetic curves

VERSION U 02

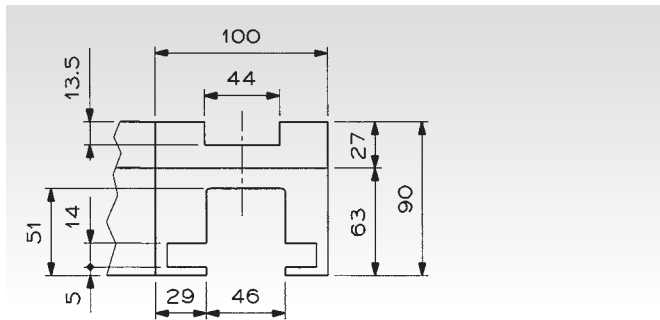
Suitable for thermoplastic chains with:

- Thickness: 12.7 mm
- Hinge: 42 mm
- Width: 83,8 mm

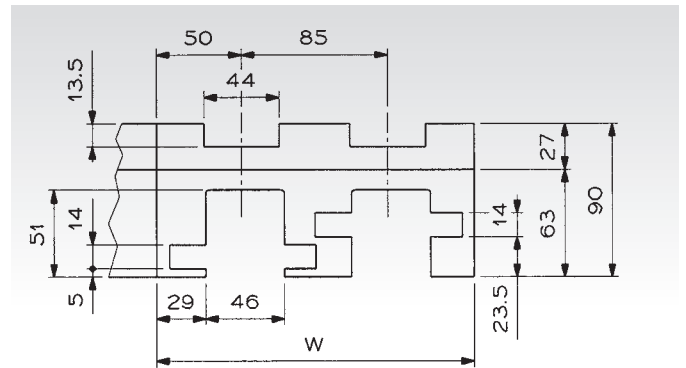


See pag. 143

Basic width: 100 mm

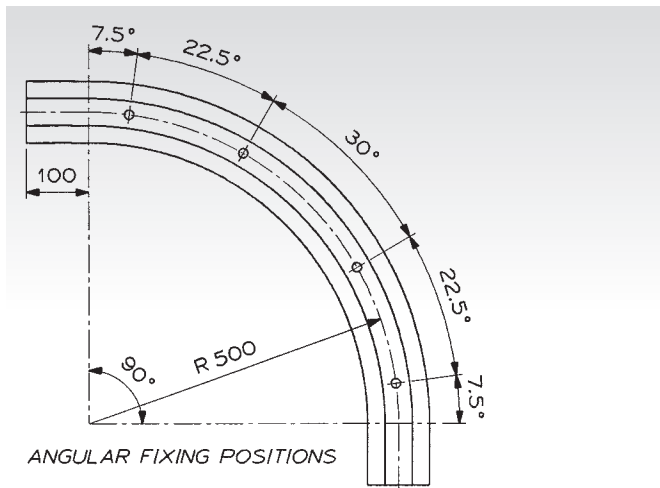


Pitch: 85 mm



Radius: 500 mm

Infeed Length: 100 mm



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 100 | MU01AFY/101 | MU01AEY/101 | MU01ACY/101 | MU01ABY/101 | MU01ALY/101 | MU01AAY/101 |
| 2 | 185 | MU02AFY/111 | MU02AEY/111 | MU02ACY/111 | MU02ABY/111 | MU02ALY/111 | MU02AAY/111 |
| 3 | 270 | MU03AFY/111 | MU03AEY/111 | MU03ACY/111 | MU03ABY/111 | MU03ALY/111 | MU03AAY/111 |
| 4 | 355 | MU04AFY/111 | MU04AEY/111 | MU04ACY/111 | MU04ABY/111 | MU04ALY/111 | MU04AAY/111 |
| 5 | 440 | MU05AFY/111 | MU05AEY/111 | MU05ACY/111 | MU05ABY/111 | MU05ALY/111 | MU05AAY/111 |
| 6 | 525 | MU06AFY/111 | MU06AEY/111 | MU06ACY/111 | MU06ABY/111 | MU06ALY/111 | MU06AAY/111 |
| 7 | 610 | MU07AFY/111 | MU07AEY/111 | MU07ACY/111 | MU07ABY/111 | MU07ALY/111 | MU07AAY/111 |
| 8 | 695 | MU08AFY/111 | MU08AEY/111 | MU08ACY/111 | MU08ABY/111 | MU08ALY/111 | MU08AAY/111 |

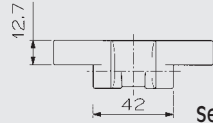


Magnetic curves

VERSION U 03

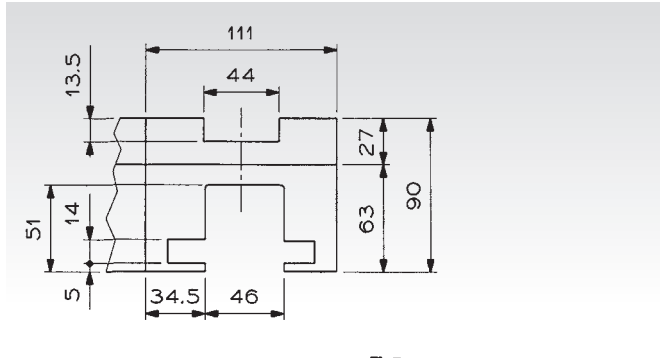
Suitable for thermoplastic chains with:

- Thickness: 12.7 mm
- Hinge: 42 mm
- Width: 83,8 mm

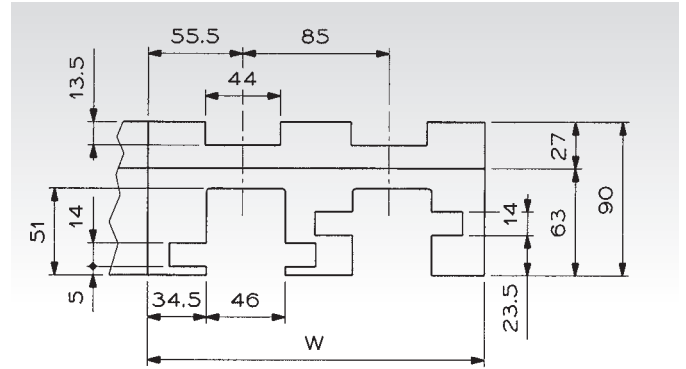


See pag. 143

Basic width: 111 mm

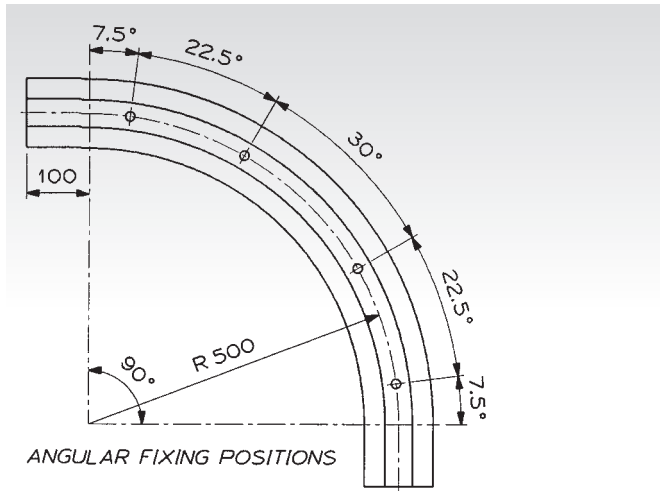


Pitch: 85 mm



Radius: 500 mm

Infeed Length: 100 mm



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 111 | MU01AFY/301 | MU01AEY/301 | MU01ACY/301 | MU01ABY/301 | MU01ALY/301 | MU01AAY/301 |
| 2 | 196 | MU02AFY/311 | MU02AEY/311 | MU02ACY/311 | MU02ABY/311 | MU02ALY/311 | MU02AAY/311 |
| 3 | 281 | MU03AFY/311 | MU03AEY/311 | MU03ACY/311 | MU03ABY/311 | MU03ALY/311 | MU03AAY/311 |
| 4 | 366 | MU04AFY/311 | MU04AEY/311 | MU04ACY/311 | MU04ABY/311 | MU04ALY/311 | MU04AAY/311 |
| 5 | 451 | MU05AFY/311 | MU05AEY/311 | MU05ACY/311 | MU05ABY/311 | MU05ALY/311 | MU05AAY/311 |
| 6 | 536 | MU06AFY/311 | MU06AEY/311 | MU06ACY/311 | MU06ABY/311 | MU06ALY/311 | MU06AAY/311 |
| 7 | 621 | MU07AFY/311 | MU07AEY/311 | MU07ACY/311 | MU07ABY/311 | MU07ALY/311 | MU07AAY/311 |
| 8 | 706 | MU08AFY/311 | MU08AEY/311 | MU08ACY/311 | MU08ABY/311 | MU08ALY/311 | MU08AAY/311 |

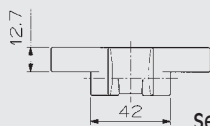


Magnetic curves

VERSION U 04

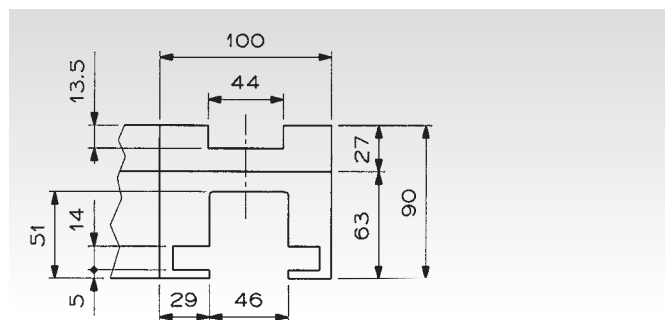
Suitable for thermoplastic chains with:

- Thickness: 12,7 mm
- Hinge: 42 mm
- Width: 83,8 mm

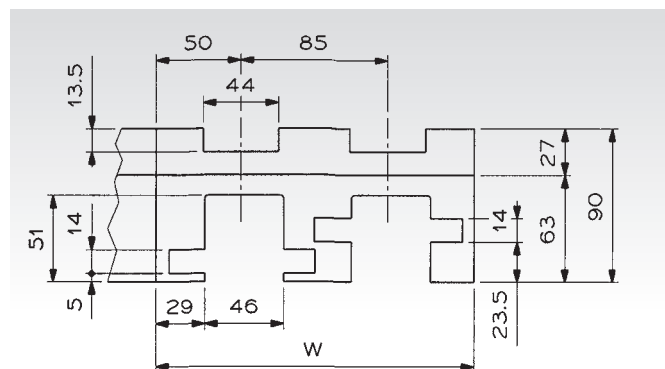


See pag. 143

Basic width: 100 mm

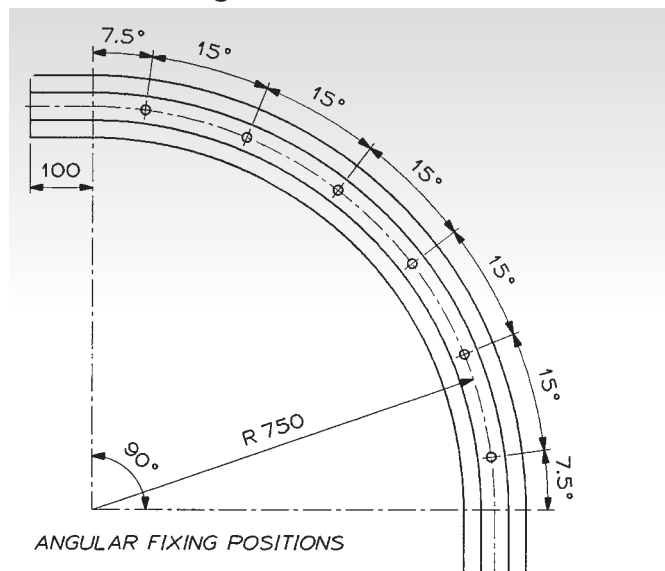


Pitch: 85 mm



Radius: 750 mm

Infeed Length: 100 mm



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 100 | MU01EFY/101 | MU01EY/101 | MU01ECY/101 | MU01EBY/101 | MU01ELY/101 | MU01EAY/101 |
| 2 | 185 | MU02EFY/111 | MU02EY/111 | MU02ECY/111 | MU02EBY/111 | MU02ELY/111 | MU02EAY/111 |
| 3 | 270 | MU03EFY/111 | MU03EY/111 | MU03ECY/111 | MU03EBY/111 | MU03ELY/111 | MU03EAY/111 |
| 4 | 355 | MU04EFY/111 | MU04EY/111 | MU04ECY/111 | MU04EBY/111 | MU04ELY/111 | MU04EAY/111 |
| 5 | 440 | MU05EFY/111 | MU05EY/111 | MU05ECY/111 | MU05EBY/111 | MU05ELY/111 | MU05EAY/111 |
| 6 | 525 | MU06EFY/111 | MU06EY/111 | MU06ECY/111 | MU06EBY/111 | MU06ELY/111 | MU06EAY/111 |
| 7 | 610 | MU07EFY/111 | MU07EY/111 | MU07ECY/111 | MU07EBY/111 | MU07ELY/111 | MU07EAY/111 |
| 8 | 695 | MU08EFY/111 | MU08EY/111 | MU08ECY/111 | MU08EBY/111 | MU08ELY/111 | MU08EAY/111 |

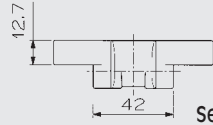


Magnetic curves

VERSION U 05

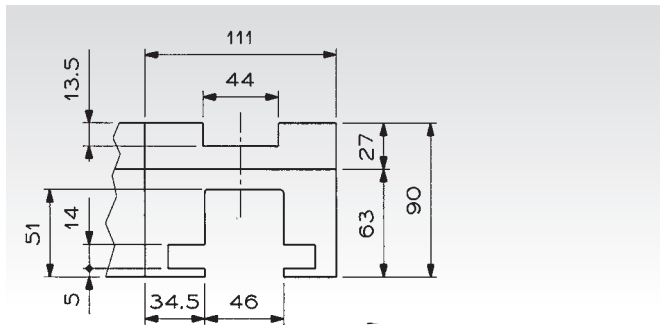
Suitable for thermoplastic chains with:

- Thickness: 12.7 mm
- Hinge: 42 mm
- Width: 83,8 mm

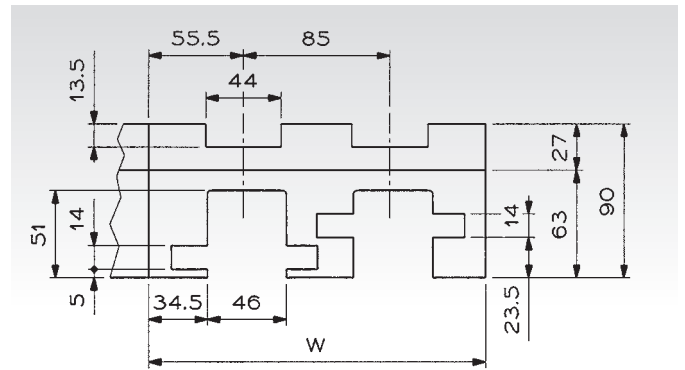


See pag. 143

Basic width: 111 mm

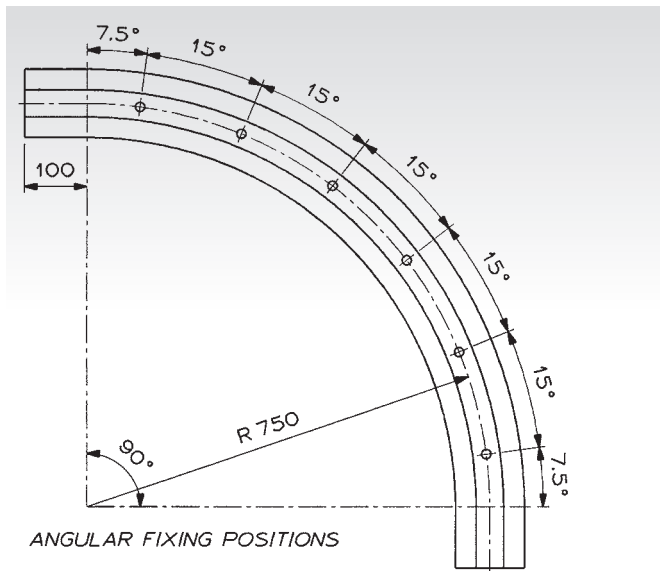


Pitch: 85 mm



Radius: 750 mm

Infeed Length: 100 mm



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 111 | MU01EFY/301 | MU01EY/301 | MU01ECY/301 | MU01EBY/301 | MU01ELY/301 | MU01EAY/301 |
| 2 | 196 | MU02EFY/311 | MU02EY/311 | MU02ECY/311 | MU02EBY/311 | MU02ELY/311 | MU02EAY/311 |
| 3 | 281 | MU03EFY/311 | MU03EY/311 | MU03ECY/311 | MU03EBY/311 | MU03ELY/311 | MU03EAY/311 |
| 4 | 366 | MU04EFY/311 | MU04EY/311 | MU04ECY/311 | MU04EBY/311 | MU04ELY/311 | MU04EAY/311 |
| 5 | 451 | MU05EFY/311 | MU05EY/311 | MU05ECY/311 | MU05EBY/311 | MU05ELY/311 | MU05EAY/311 |
| 6 | 536 | MU06EFY/311 | MU06EY/311 | MU06ECY/311 | MU06EBY/311 | MU06ELY/311 | MU06EAY/311 |
| 7 | 621 | MU07EFY/311 | MU07EY/311 | MU07ECY/311 | MU07EBY/311 | MU07ELY/311 | MU07EAY/311 |
| 8 | 706 | MU08EFY/311 | MU08EY/311 | MU08ECY/311 | MU08EBY/311 | MU08ELY/311 | MU08EAY/311 |

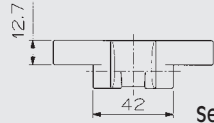


Magnetic curves

VERSION U 06

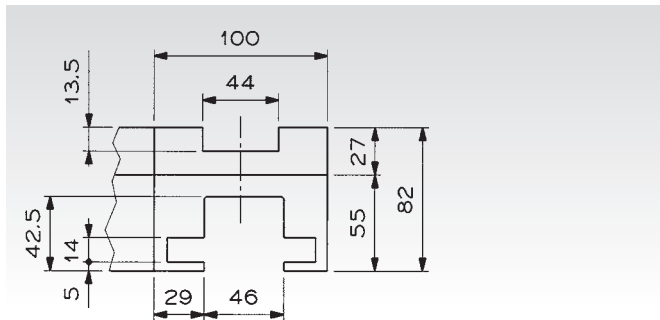
Suitable for thermoplastic chains with:

- Thickness: 12.7 mm
- Hinge: 42 mm
- Width: 83,8 mm



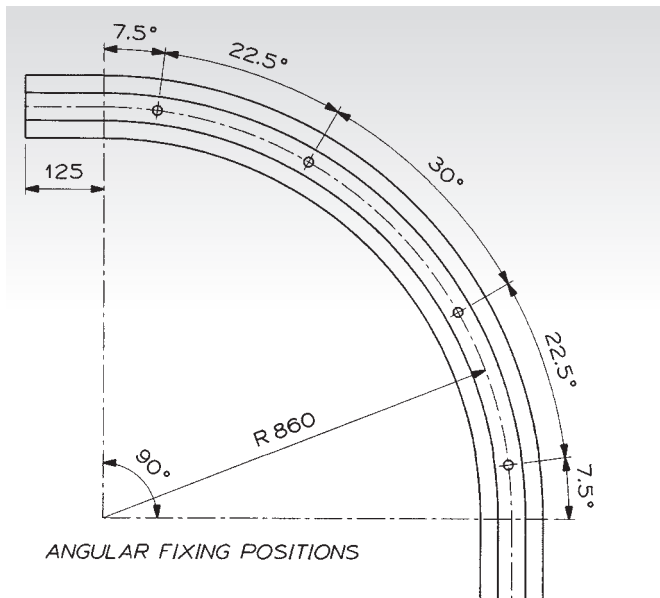
See pag. 143

Basic width: 100 mm



Radius: 860 mm

Infeed Length: 125 mm



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 100 | MU01FFX/102 | MU01FEX/102 | MU01FCX/102 | MU01FBX/102 | MU01FLX/102 | MU01FAX/102 |

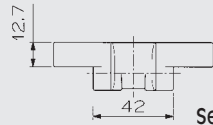


Magnetic curves

VERSION U 07

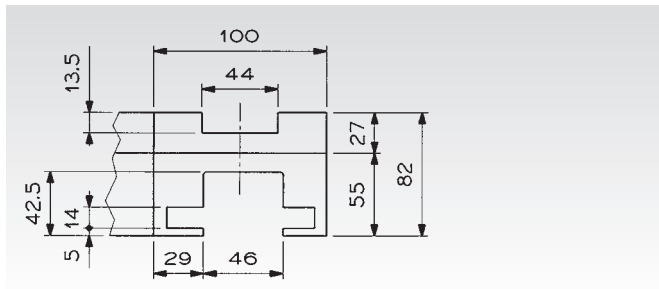
Suitable for thermoplastic chains with:

- Thickness: 12.7 mm
- Hinge: 42 mm
- Width: 83,8 mm



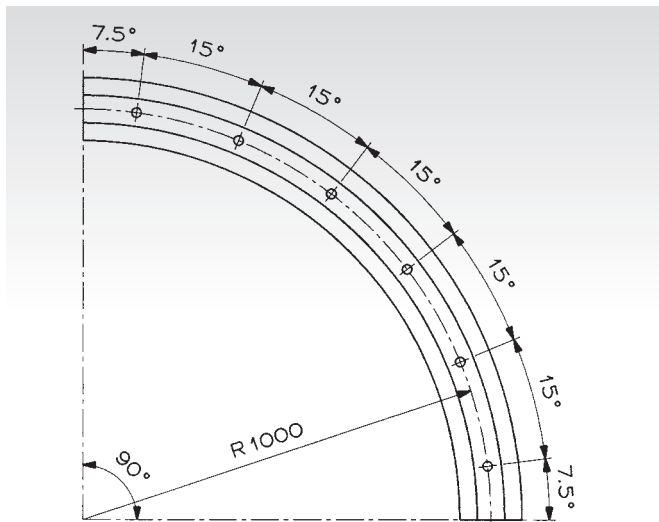
See pag. 143

Basic width: 100 mm



Radius: 1000 mm

Infeed Length: 0 mm



ANGULAR FIXING POSITIONS



Curve installation
see page 240



Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 100 | MU01GFX/100 | MU01GEX/100 | MU01GCX/100 | MU01GBX/100 | MU01GLX/100 | MU01GAX/100 |

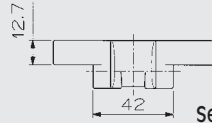


Magnetic curves

VERSION U 08

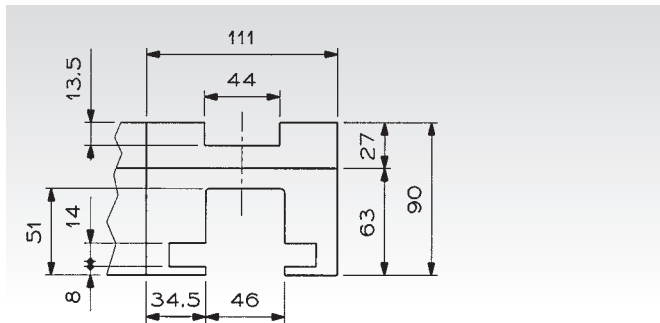
Suitable for thermoplastic chains with:

- Thickness: 12.7 mm
- Hinge: 42 mm
- Width: 83,8 mm

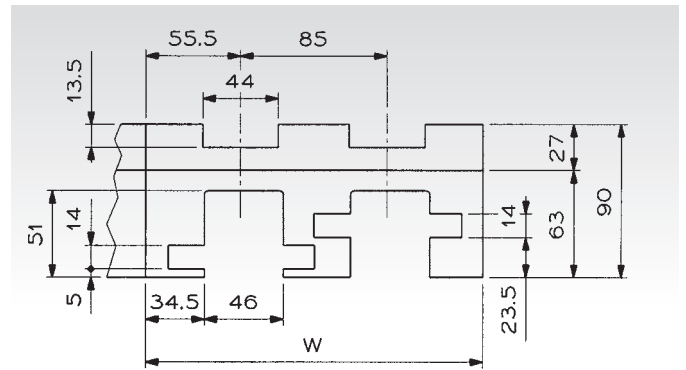


See pag. 143

Basic width: 111 mm

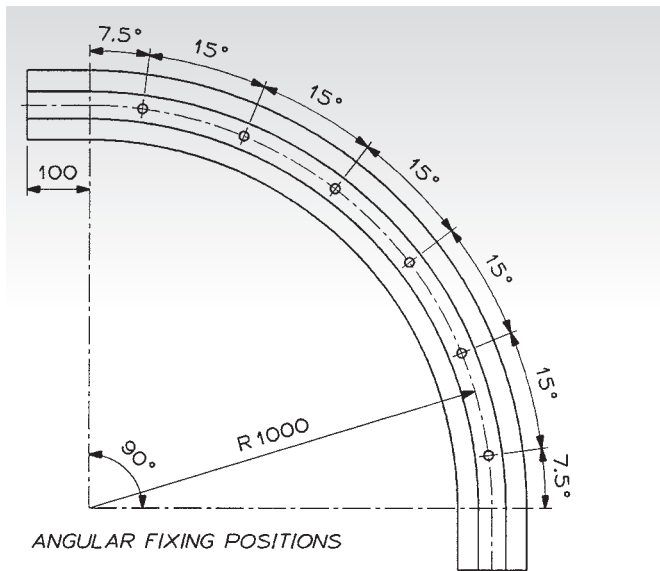


Pitch: 85 mm



Radius: 1000 mm

Infeed Length: 100 mm



Curve installation
see page 240



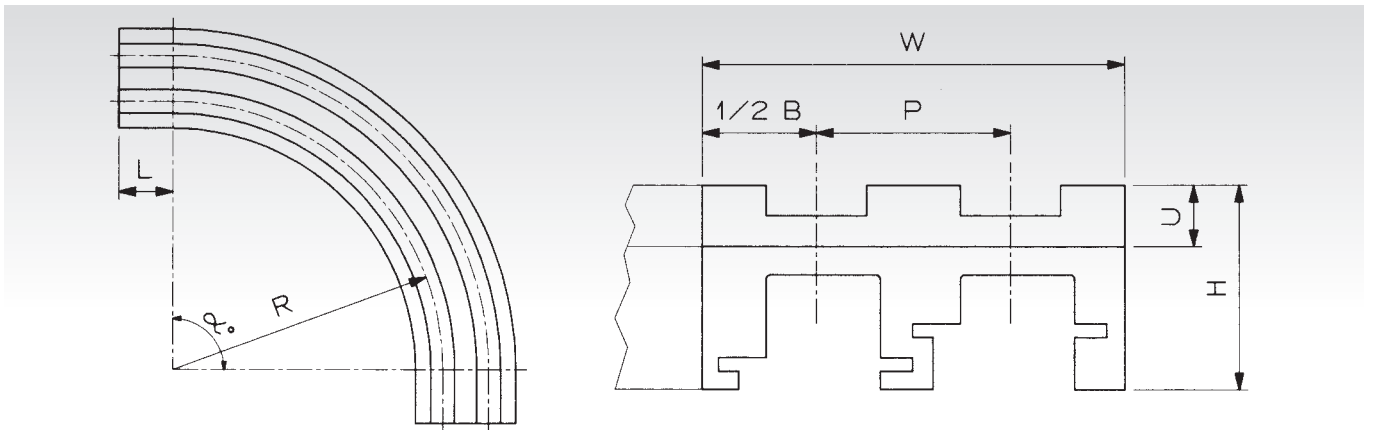
Curve material
see page 239

| Number of tracks | TOTAL WIDTH (mm) | Curve angle | | | | | |
|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 15° | 30° | 45° | 60° | 75° | 90° |
| 1 | 111 | MU01GFY/301 | MU01GEY/301 | MU01GCY/301 | MU01GBY/301 | MU01GLY/301 | MU01GAY/301 |
| 2 | 196 | MU02GFY/311 | MU02GEY/311 | MU02GCY/311 | MU02GBY/311 | MU02GLY/311 | MU02GAY/311 |
| 3 | 281 | MU03GFY/311 | MU03GEY/311 | MU03GCY/311 | MU03GBY/311 | MU03GLY/311 | MU03GAY/311 |
| 4 | 366 | MU04GFY/311 | MU04GEY/311 | MU04GCY/311 | MU04GBY/311 | MU04GLY/311 | MU04GAY/311 |



Magnetic curves

On request, Magnetic curves with different dimensions than the standard can be supplied.
Please specify all the requested curve parameters filling in the below form and contact Regina sales and Technical Services.

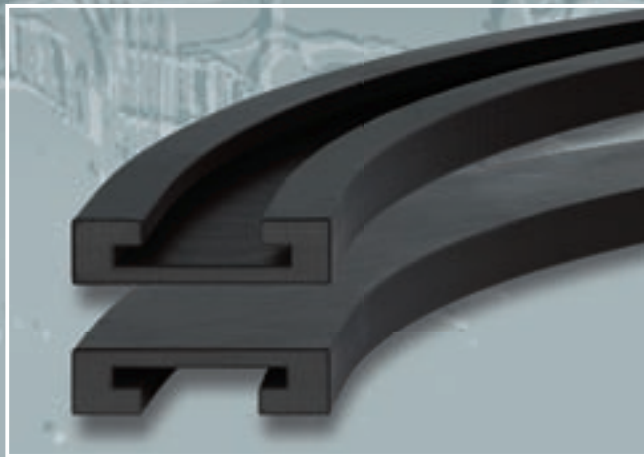


| FOR CHAIN SERIES: | REQUESTED CURVE PARAMETERS | | |
|------------------------|----------------------------|--------|---|
| CHAIN WIDTH: | mm | inches | ° |
| FIRST RADIUS R: | | | |
| CURVE ANGLE α : | | | |
| N° OF TRACKS: | | | |
| TRANSVERSAL PITCH P: | | | |
| BASIC WIDTH B: | | | |
| TOTAL WIDTH W: | | | |
| INFEEED LENGTH L: | | | |

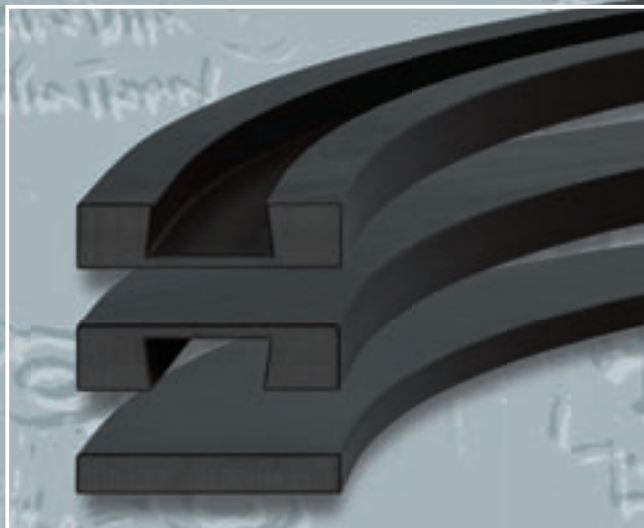
On request, it is possible to supply inserts assembled directly on the curve in accordance with the customer drawing.



FliteTop[®]
Matveyor[®]



Tab and Bevel curves



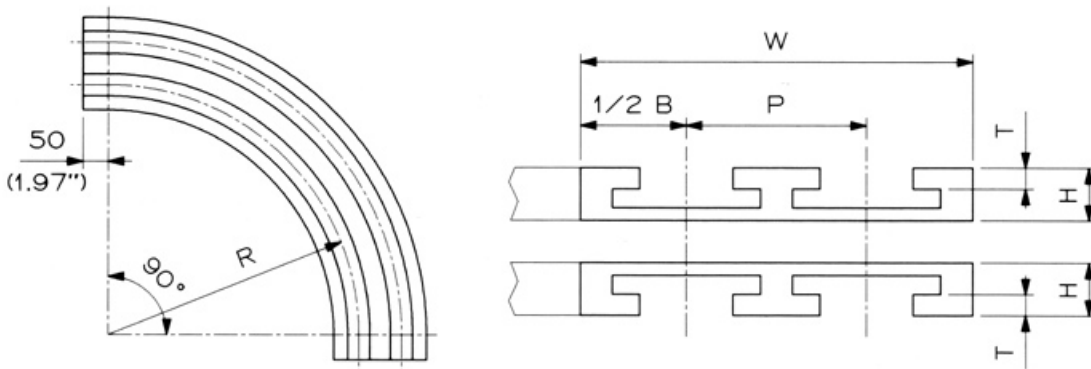


Tab curves

TAB CURVES FOR FliteTop® AND Matveyor® SIDEFLEXING CHAINS

Tab curves are manufactured in UHMWPE material.
Curves can be manufactured in single or multiples lanes.
Detailed dimensional data appears below.

Two parts (upper carryway and lower return) are required to make one complete curve.
Multiple tracks, different angle/radius and non-standard
Tab curves available on request (see pag. 282).



The following tables show REGINA standard Tab curves available.

Reference table Tab curves

| For Chain type | | Radius* R | | Number of Tracks | Transversal Pitch P | | Basic Width B | | Total Width W | | Height H | | TAB crossing T | | Regina Ref. | |
|--|--|-----------|--------|------------------|---------------------|--------|---------------|--------|---------------|--------|----------|--------------|----------------|--------|--------------|--------------|
| Ref. | Width | mm | inches | | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | | |
| 880T 879T 881T 981T 783T 793T | 3 1/4" 83.8 mm | 500 | 19.69 | 1 | - | - | 100 | 3.94 | 100 | 3.94 | 25 | 0.98 | 10,5 | 0.41 | T80KD1A/1000 | |
| | | | | 2 | 85 | 3.35 | 100 | 3.94 | 185 | 7.28 | 25 | 0.98 | 10,5 | 0.41 | T80KD2A/1000 | |
| | | | | 3 | 85 | 3.35 | 100 | 3.94 | 270 | 10.63 | 25 | 0.98 | 10,5 | 0.41 | T80KD3A/1000 | |
| | | | | 4 | 85 | 3.35 | 100 | 3.94 | 355 | 13.98 | 25 | 0.98 | 10,5 | 0.41 | T80KD4A/1000 | |
| | | | | 5 | 85 | 3.35 | 100 | 3.94 | 440 | 17.32 | 25 | 0.98 | 10,5 | 0.41 | T80KD5A/1000 | |
| | | | | 6 | 85 | 3.35 | 100 | 3.94 | 525 | 20.67 | 25 | 0.98 | 10,5 | 0.41 | T80KD6A/1000 | |
| | | 7 | 85 | 3.35 | 100 | 3.94 | 610 | 24.02 | 25 | 0.98 | 10,5 | 0.41 | T80KD7A/1000 | | | |
| | | 8 | 85 | 3.35 | 100 | 3.94 | 695 | 27.36 | 25 | 0.98 | 10,5 | 0.41 | T80KD8A/1000 | | | |
| | | 1 | - | - | 100 | 3.94 | 100 | 3.94 | 25 | 0.98 | 10,5 | 0.41 | T80KD1C/1000 | | | |
| | | 2 | 85 | 3.35 | 100 | 3.94 | 185 | 7.28 | 25 | 0.98 | 10,5 | 0.41 | T80KD2C/1000 | | | |
| | | 3 | 85 | 3.35 | 100 | 3.94 | 270 | 10.63 | 25 | 0.98 | 10,5 | 0.41 | T80KD3C/1000 | | | |
| | | 4 | 85 | 3.35 | 100 | 3.94 | 355 | 13.98 | 25 | 0.98 | 10,5 | 0.41 | T80KD4C/1000 | | | |
| | 5 | 85 | 3.35 | 100 | 3.94 | 440 | 17.32 | 25 | 0.98 | 10,5 | 0.41 | T80KD5C/1000 | | | | |
| | 6 | 85 | 3.35 | 100 | 3.94 | 525 | 20.67 | 25 | 0.98 | 10,5 | 0.41 | T80KD6C/1000 | | | | |
| | 1 | - | - | 100 | 3.94 | 100 | 3.94 | 25 | 0.98 | 10,5 | 0.41 | T80KD1T/1000 | | | | |
| | 2 | 85 | 3.35 | 100 | 3.94 | 185 | 7.28 | 25 | 0.98 | 10,5 | 0.41 | T80KD2T/1000 | | | | |
| | 3 | 85 | 3.35 | 100 | 3.94 | 270 | 10.63 | 25 | 0.98 | 10,5 | 0.41 | T80KD3T/1000 | | | | |
| | 4 | 85 | 3.35 | 100 | 3.94 | 355 | 13.98 | 25 | 0.98 | 10,5 | 0.41 | T80KD4T/1000 | | | | |
| | 5 | 85 | 3.35 | 100 | 3.94 | 440 | 17.32 | 25 | 0.98 | 10,5 | 0.41 | T80KD5T/1000 | | | | |
| | 6 | 85 | 3.35 | 100 | 3.94 | 525 | 20.67 | 25 | 0.98 | 10,5 | 0.41 | T80KD6T/1000 | | | | |
| | 880T 879T 881T 981T 783T 793T | 4 1/2" | 1000 | 39.37 | 1 | - | - | 100 | 3.94 | 100 | 3.94 | 25 | 0.98 | 10,5 | 0.41 | T80KD1G/1000 |
| | | | | | 2 | 85 | 3.35 | 100 | 3.94 | 185 | 7.28 | 25 | 0.98 | 10,5 | 0.41 | T80KD2G/1000 |
| | | | | | 3 | 85 | 3.35 | 100 | 3.94 | 270 | 10.63 | 25 | 0.98 | 10,5 | 0.41 | T80KD3G/1000 |
| | | | | | 4 | 85 | 3.35 | 100 | 3.94 | 355 | 13.98 | 25 | 0.98 | 10,5 | 0.41 | T80KD4G/1000 |
| 5 | | | | | 85 | 3.35 | 100 | 3.94 | 440 | 17.32 | 25 | 0.98 | 10,5 | 0.41 | T80KD5G/1000 | |
| 6 | | | | | 85 | 3.35 | 100 | 3.94 | 525 | 20.67 | 25 | 0.98 | 10,5 | 0.41 | T80KD6G/1000 | |
| 1 | | - | - | 130 | 5.12 | 130 | 5.12 | 25 | 0.98 | 10,5 | 0.41 | T80KG1C/1000 | | | | |
| 2 | | 120 | 4.72 | 130 | 5.12 | 250 | 9.84 | 25 | 0.98 | 10,5 | 0.41 | T80KG2C/1000 | | | | |
| 1 | | - | - | 130 | 5.12 | 130 | 5.12 | 25 | 0.98 | 10,5 | 0.41 | T80KG1T/1000 | | | | |
| 2 | | 120 | 4.72 | 130 | 5.12 | 250 | 9.84 | 25 | 0.98 | 10,5 | 0.41 | T80KG2T/1000 | | | | |
| 1 | | - | - | 130 | 5.12 | 130 | 5.12 | 25 | 0.98 | 10,5 | 0.41 | T80KL1G/1000 | | | | |
| 2 | | 120 | 4.72 | 130 | 5.12 | 250 | 9.84 | 25 | 0.98 | 10,5 | 0.41 | T80KL2G/1000 | | | | |
| 881T 981T | 7 1/2" | 610 | 24.02 | 1 | - | - | 200 | 7.87 | 200 | 7.87 | 25 | 0.98 | 10,5 | 0.41 | T80KL1C/1000 | |
| | | | | 2 | 195 | 7.68 | 200 | 7.87 | 395 | 15.55 | 25 | 0.98 | 10,5 | 0.41 | T80KL2C/1000 | |
| | | 800 | 31.50 | 1 | - | - | 200 | 7.87 | 200 | 7.87 | 25 | 0.98 | 10,5 | 0.41 | T80KL1T/1000 | |
| | | | | 2 | 195 | 7.68 | 200 | 7.87 | 395 | 15.55 | 25 | 0.98 | 10,5 | 0.41 | T80KL2T/1000 | |
| | | 1000 | 39.37 | 1 | - | - | 200 | 7.87 | 200 | 7.87 | 25 | 0.98 | 10,5 | 0.41 | T80KL1G/1000 | |
| | | | | 2 | 195 | 7.68 | 200 | 7.87 | 395 | 15.55 | 25 | 0.98 | 10,5 | 0.41 | T80KL2G/1000 | |

* First radius for multitrack curves.



Tab curves

Reference table Tab curves

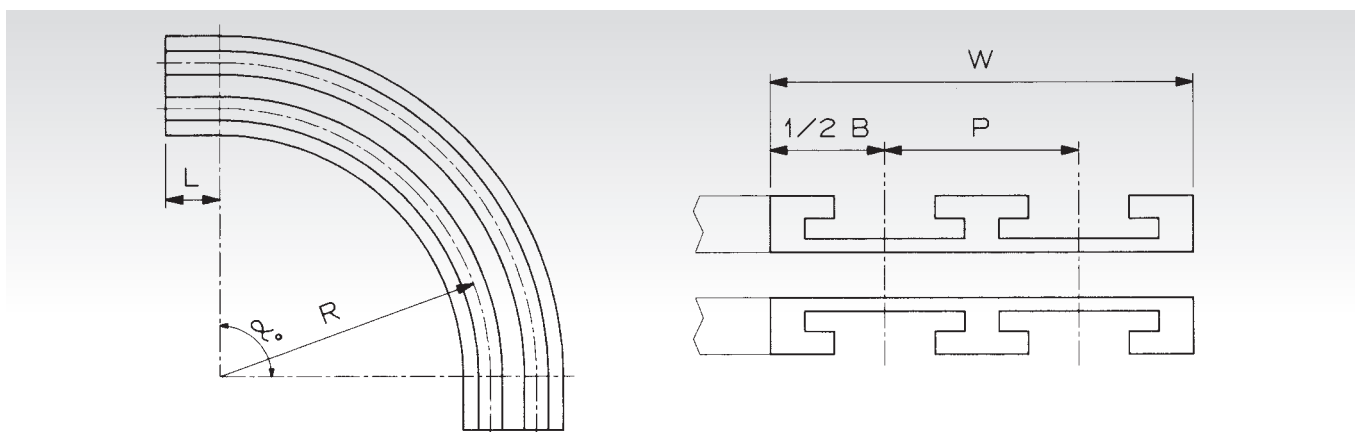
| For Chain type | | Radius R | | Number of Tracks | Basic Width B | | Total Width W | | Height H | | TAB crossing T | | Regina Ref. |
|------------------|--------|----------|--------|------------------|---------------|--------|---------------|--------|----------|--------|----------------|--------|---------------|
| Ref. | Width | mm | inches | | mm | inches | mm | inches | mm | inches | mm | inches | |
| LBP 882T | 3 3/4" | 700 | 27.56 | 1 | 110 | 4.33 | 110 | 4.33 | 30 | 1.18 | 15 | 0.59 | T82KEA1Z/1000 |
| 882T | 4 1/2" | 610 | 24.02 | 1 | 130 | 5.12 | 130 | 5.12 | 30 | 1.18 | 15 | 0.59 | T82KG1C/1000 |
| | | 800 | 31.50 | 1 | 130 | 5.12 | 130 | 5.12 | 30 | 1.18 | 15 | 0.59 | T82KG1T/1000 |
| | | 1000 | 39.37 | 1 | 130 | 5.12 | 130 | 5.12 | 30 | 1.18 | 15 | 0.59 | T82KG1G/1000 |
| 882T LBP 882T | 7 1/2" | 610 | 24.02 | 1 | 200 | 7.87 | 200 | 7.87 | 30 | 1.18 | 15 | 0.59 | T82KL1C/1000 |
| | | 800 | 31.50 | 1 | 200 | 7.87 | 200 | 7.87 | 30 | 1.18 | 15 | 0.59 | T82KL1T/1000 |
| | | 1000 | 39.37 | 1 | 200 | 7.87 | 200 | 7.87 | 30 | 1.18 | 15 | 0.59 | T82KL1G/1000 |
| 882T LBP 882T | 10" | 610 | 24.02 | 1 | 270 | 10.63 | 270 | 10.63 | 30 | 1.18 | 15 | 0.59 | T82KM1C/1000 |
| | | 800 | 31.50 | 1 | 270 | 10.63 | 270 | 10.63 | 30 | 1.18 | 15 | 0.59 | T82KM1T/1000 |
| | | 1000 | 39.37 | 1 | 270 | 10.63 | 270 | 10.63 | 30 | 1.18 | 15 | 0.59 | T82KM1G/1000 |
| 882T LBP 882T | 12" | 610 | 24.02 | 1 | 320 | 12.60 | 320 | 12.60 | 30 | 1.18 | 15 | 0.59 | T82KN1C/1000 |
| | | 800 | 31.50 | 1 | 320 | 12.60 | 320 | 12.60 | 30 | 1.18 | 15 | 0.59 | T82KN1T/1000 |
| | | 1000 | 39.37 | 1 | 320 | 12.60 | 320 | 12.60 | 30 | 1.18 | 15 | 0.59 | T82KN1G/1000 |

| For Chain type | | Radius R | | Number of Tracks | Basic Width B | | Total Width W | | Height H | | TAB crossing T | | Regina Ref. |
|-------------------------|--------|----------|--------|------------------|---------------|--------|---------------|--------|----------|--------|----------------|--------|---------------|
| Ref. | Width | mm | inches | | mm | inches | mm | inches | mm | inches | mm | inches | |
| 1863T | 2 1/4" | 500 | 19.69 | 1 | 75 | 2.95 | 75 | 2.95 | 35 | 1.38 | 19 | 0.78 | T73KS1A/1000 |
| 1874T 1863T 1873T | 3 1/4" | 500 | 19.69 | 1 | 100 | 3.94 | 100 | 3.94 | 35 | 1.38 | 19 | 0.78 | T73KD1A/1000 |
| | | 610 | 24.02 | 1 | 100 | 3.94 | 100 | 3.94 | 35 | 1.38 | 19 | 0.78 | T73KD1C/1000 |
| | | 800 | 31.50 | 1 | 100 | 3.94 | 100 | 3.94 | 35 | 1.38 | 19 | 0.78 | T73KD1T/1000 |
| | | 1000 | 39.37 | 1 | 100 | 3.94 | 100 | 3.94 | 35 | 1.38 | 19 | 0.78 | T73KD1G/1000 |
| 1874T 1863T 1873T | 4 1/2" | 610 | 24.02 | 1 | 130 | 5.12 | 130 | 5.12 | 35 | 1.38 | 19 | 0.78 | T73KG1C/1000 |
| | | 800 | 31.50 | 1 | 130 | 5.12 | 130 | 5.12 | 35 | 1.38 | 19 | 0.78 | T73KG1T/1000 |
| | | 1000 | 39.37 | 1 | 130 | 5.12 | 130 | 5.12 | 35 | 1.38 | 19 | 0.78 | T73KG1G/1000 |
| 1874T 1873T | 6" | 500 | 19.69 | 1 | 170 | 6.70 | 170 | 6.70 | 35 | 1.38 | 19 | 0.78 | T73KH1A/1000 |
| | | 610 | 24.02 | 1 | 200 | 7.87 | 200 | 7.87 | 35 | 1.38 | 19 | 0.78 | T73KL1C/1000 |
| 1874T 1863T 1873T | 7 1/2" | 800 | 31.50 | 1 | 200 | 7.87 | 200 | 7.87 | 35 | 1.38 | 19 | 0.78 | T73KL1T/1000 |
| | | 1000 | 39.37 | 1 | 200 | 7.87 | 200 | 7.87 | 35 | 1.38 | 19 | 0.78 | T73KL1G/1000 |
| | | 610 | 24.02 | 1 | 270 | 10.63 | 270 | 10.63 | 35 | 1.38 | 19 | 0.78 | T73KM1C/1000 |
| 1873T | 10" | 800 | 31.50 | 1 | 270 | 10.63 | 270 | 10.63 | 35 | 1.38 | 19 | 0.78 | T73KM1T/1000 |
| | | 1000 | 39.37 | 1 | 270 | 10.63 | 270 | 10.63 | 35 | 1.38 | 19 | 0.78 | T73KM1G/1000 |
| | | 610 | 24.02 | 1 | 320 | 12.60 | 320 | 12.60 | 35 | 1.38 | 19 | 0.78 | T73KN1C/1000 |
| 1863T 1873T | 12" | 800 | 31.50 | 1 | 320 | 12.60 | 320 | 12.60 | 35 | 1.38 | 19 | 0.78 | T73KN1T/1000 |
| | | 1000 | 39.37 | 1 | 320 | 12.60 | 320 | 12.60 | 35 | 1.38 | 19 | 0.78 | T73KN1G/1000 |
| | | 800 | 31.50 | 1 | 420 | 16.53 | 420 | 16.54 | 35 | 1.38 | 19 | 0.78 | T73KJ1T/1000 |
| 1863T | 16" | 1000 | 39.37 | 1 | 420 | 16.53 | 420 | 16.54 | 35 | 1.38 | 19 | 0.78 | T73KJ1G/1000 |
| | | 300 | 11.81 | 1 | 50 | 1.97 | 50 | 1.97 | 25 | 0.98 | 9,5 | 0.37 | T43KPA1Y/1000 |
| 1843T | 1 1/4" | 500 | 19.69 | 1 | 50 | 1.97 | 50 | 1.97 | 25 | 0.98 | 9,5 | 0.37 | T43KPA1A/1000 |
| | | 250 | 9.84 | 1 | 100 | 3.94 | 100 | 3.94 | 30 | 0.18 | 12 | 0.47 | T17KD1V/1000 |
| 1701T | 53 mm | 500 | 19.69 | 1 | 100 | 3.94 | 100 | 3.94 | 30 | 0.18 | 12 | 0.47 | T17KD1A/1000 |



Tab curves

On request, Tab curves with different dimensions than the standard can be supplied.
Please specify all the requested curve parameters filling in the below form and contact Regina sales and Technical Services.



| FOR CHAIN SERIES: | REQUESTED CURVE PARAMETERS | | |
|------------------------|----------------------------|--------|---|
| | mm | inches | ° |
| CHAIN WIDTH: | | | |
| FIRST RADIUS R: | | | |
| CURVE ANGLE α : | | | |
| N° OF TRACKS: | | | |
| TRANSVERSAL PITCH P: | | | |
| BASIC WIDTH B: | | | |
| TOTAL WIDTH W: | | | |
| INFEEED LENGTH L: | | | |

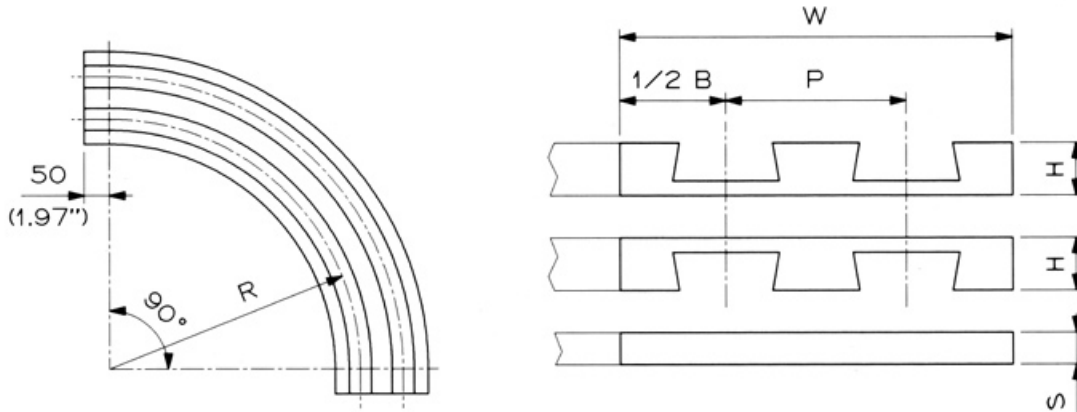


Bevel curves

BEVEL CURVES FOR FliteTop® SIDEFLEXING CHAINS

Bevel-curves are manufactured in UHMWPE material.
Curves can be manufactured in single or multiples lanes.
Detailed dimensional data appears below.

Three parts are required to make one complete curve.
Other numbers of tracks, different angles and non-standard tab-curves available on request (see pag. 285).



The following tables show REGINA standard Bevel curves available.

Reference table Bevel curves

| For Chain type | | Radius* R | | Number of Tracks | Transversal Pitch P | | Basic Width B | | Total Width W | | Height H | | Height S | | Regina Ref. | |
|--------------------------|--------------------------|-----------|--------|------------------|---------------------|--------|---------------|--------|---------------|--------|--------------|--------------|--------------|--------------|--------------|--------------|
| Ref. | Width | mm | inches | | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | | |
| 880 879 881 981 | 3 1/4" 83.8 mm | 500 | 19.69 | 1 | - | 100 | 3.94 | 100 | 3.94 | 25 | 0.98 | 15 | 0.59 | B80KD1A/1000 | | |
| | | | | 2 | 85 | 3.35 | 100 | 3.94 | 185 | 7.28 | 25 | 0.98 | 15 | 0.59 | B80KD2A/1000 | |
| | | | | 3 | 85 | 3.35 | 100 | 3.94 | 270 | 10.63 | 25 | 0.98 | 15 | 0.59 | B80KD3A/1000 | |
| | | | | 4 | 85 | 3.35 | 100 | 3.94 | 355 | 13.98 | 25 | 0.98 | 15 | 0.59 | B80KD4A/1000 | |
| | | | | 5 | 85 | 3.35 | 100 | 3.94 | 440 | 17.32 | 25 | 0.98 | 15 | 0.59 | B80KD5A/1000 | |
| | | | | 6 | 85 | 3.35 | 100 | 3.94 | 525 | 20.67 | 25 | 0.98 | 15 | 0.59 | B80KD6A/1000 | |
| | | 7 | 85 | 3.35 | 100 | 3.94 | 610 | 24.02 | 25 | 0.98 | 15 | 0.59 | B80KD7A/1000 | | | |
| | | 8 | 85 | 3.35 | 100 | 3.94 | 695 | 27.36 | 25 | 0.98 | 15 | 0.59 | B80KD8A/1000 | | | |
| | | 1 | - | 100 | 3.94 | 100 | 3.94 | 25 | 0.98 | 15 | 0.59 | B80KD1C/1000 | | | | |
| | | 2 | 85 | 3.35 | 100 | 3.94 | 185 | 7.28 | 25 | 0.98 | 15 | 0.59 | B80KD2C/1000 | | | |
| | | 3 | 85 | 3.35 | 100 | 3.94 | 270 | 10.63 | 25 | 0.98 | 15 | 0.59 | B80KD3C/1000 | | | |
| | | 4 | 85 | 3.35 | 100 | 3.94 | 355 | 13.98 | 25 | 0.98 | 15 | 0.59 | B80KD4C/1000 | | | |
| | 5 | 85 | 3.35 | 100 | 3.94 | 440 | 17.32 | 25 | 0.98 | 15 | 0.59 | B80KD5C/1000 | | | | |
| | 6 | 85 | 3.35 | 100 | 3.94 | 525 | 20.67 | 25 | 0.98 | 15 | 0.59 | B80KD6C/1000 | | | | |
| | 1 | - | 100 | 3.94 | 100 | 3.94 | 25 | 0.98 | 15 | 0.59 | B80KD1T/1000 | | | | | |
| | 2 | 85 | 3.35 | 100 | 3.94 | 185 | 7.28 | 25 | 0.98 | 15 | 0.59 | B80KD2T/1000 | | | | |
| | 3 | 85 | 3.35 | 100 | 3.94 | 270 | 10.63 | 25 | 0.98 | 15 | 0.59 | B80KD3T/1000 | | | | |
| | 4 | 85 | 3.35 | 100 | 3.94 | 355 | 13.98 | 25 | 0.98 | 15 | 0.59 | B80KD4T/1000 | | | | |
| | 5 | 85 | 3.35 | 100 | 3.94 | 440 | 17.32 | 25 | 0.98 | 15 | 0.59 | B80KD5T/1000 | | | | |
| | 6 | 85 | 3.35 | 100 | 3.94 | 525 | 20.67 | 25 | 0.98 | 15 | 0.59 | B80KD6T/1000 | | | | |
| | 880 879 881 981 | 4 1/2" | 610 | 24.02 | 1 | - | 130 | 5.12 | 130 | 5.12 | 25 | 0.98 | 15 | 0.59 | B80KD1G/1000 | |
| | | | | | 2 | 85 | 3.35 | 100 | 3.94 | 185 | 7.28 | 25 | 0.98 | 15 | 0.59 | B80KD2G/1000 |
| | | | | | 3 | 85 | 3.35 | 100 | 3.94 | 270 | 10.63 | 25 | 0.98 | 15 | 0.59 | B80KD3G/1000 |
| | | | | | 4 | 85 | 3.35 | 100 | 3.94 | 355 | 13.98 | 25 | 0.98 | 15 | 0.59 | B80KD4G/1000 |
| 5 | | | | | 85 | 3.35 | 100 | 3.94 | 440 | 17.32 | 25 | 0.98 | 15 | 0.59 | B80KD5G/1000 | |
| 6 | | | | | 85 | 3.35 | 100 | 3.94 | 525 | 20.67 | 25 | 0.98 | 15 | 0.59 | B80KD6G/1000 | |
| 1 | | - | 130 | 5.12 | 130 | 5.12 | 25 | 0.98 | 15 | 0.59 | B80KG1C/1000 | | | | | |
| 2 | | 120 | 4.72 | 130 | 5.12 | 250 | 9.84 | 25 | 0.98 | 15 | 0.59 | B80KG2C/1000 | | | | |
| 1 | | - | 130 | 5.12 | 130 | 5.12 | 25 | 0.98 | 15 | 0.59 | B80KG1T/1000 | | | | | |
| 2 | | 120 | 4.72 | 130 | 5.12 | 250 | 9.84 | 25 | 0.98 | 15 | 0.59 | B80KG2T/1000 | | | | |
| 1 | | - | 130 | 5.12 | 130 | 5.12 | 25 | 0.98 | 15 | 0.59 | B80KG1G/1000 | | | | | |
| 2 | | 120 | 4.72 | 130 | 5.12 | 250 | 9.84 | 25 | 0.98 | 15 | 0.59 | B80KG2G/1000 | | | | |
| 881 981 | 7 1/2" | 610 | 24.02 | 1 | - | 200 | 7.87 | 200 | 7.87 | 25 | 0.98 | 15 | 0.59 | B80KL1C/1000 | | |
| | | | | 2 | 195 | 7.68 | 200 | 7.87 | 395 | 15.55 | 25 | 0.98 | 15 | 0.59 | B80KL2C/1000 | |
| | | 800 | 31.50 | 1 | - | 200 | 7.87 | 200 | 7.87 | 25 | 0.98 | 15 | 0.59 | B80KL1T/1000 | | |
| | | | | 2 | 195 | 7.68 | 200 | 7.87 | 395 | 15.55 | 25 | 0.98 | 15 | 0.59 | B80KL2T/1000 | |
| | | 1000 | 39.37 | 1 | - | 200 | 7.87 | 200 | 7.87 | 25 | 0.98 | 15 | 0.59 | B80KL1G/1000 | | |
| | | | | 2 | 195 | 7.68 | 200 | 7.87 | 395 | 15.55 | 25 | 0.98 | 15 | 0.59 | B80KL2G/1000 | |

* First radius for multitrack curves.



Bevel curves

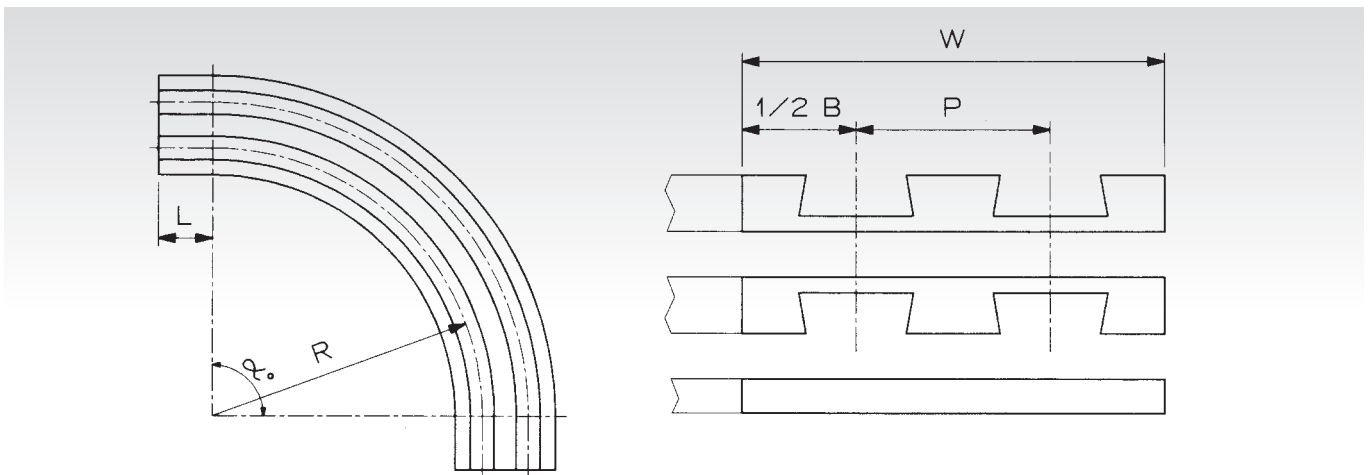
Reference table Bevel curves

| For Chain type | | Radius R | | Number of Tracks | Basic Width B | | Total Width W | | Height H | | Height S | | Regina Ref. |
|----------------|-------|----------|--------|------------------|---------------|--------|---------------|--------|----------|--------|----------|--------|--------------|
| Ref. | Width | mm | inches | | mm | inches | mm | inches | mm | inches | mm | inches | |
| 882 | 4 ½" | 610 | 24.02 | 1 | 130 | 5.12 | 130 | 5.12 | 30 | 1.18 | 15 | 0.59 | B82KG1C/1000 |
| | | 800 | 31.50 | 1 | 130 | 5.12 | 130 | 5.12 | 30 | 1.18 | 15 | 0.59 | B82KG1T/1000 |
| | | 1000 | 39.37 | 1 | 130 | 5.12 | 130 | 5.12 | 30 | 1.18 | 15 | 0.59 | B82KG1G/1000 |
| | 7 ½" | 610 | 24.02 | 1 | 200 | 7.87 | 200 | 7.87 | 30 | 1.18 | 15 | 0.59 | B82KL1C/1000 |
| | | 800 | 31.50 | 1 | 200 | 7.87 | 200 | 7.87 | 30 | 1.18 | 15 | 0.59 | B82KL1T/1000 |
| | | 1000 | 39.37 | 1 | 200 | 7.87 | 200 | 7.87 | 30 | 1.18 | 15 | 0.59 | B82KL1G/1000 |
| | 10" | 610 | 24.02 | 1 | 270 | 10.63 | 270 | 10.63 | 30 | 1.18 | 15 | 0.59 | B82KM1C/1000 |
| | | 800 | 31.50 | 1 | 270 | 10.63 | 270 | 10.63 | 30 | 1.18 | 15 | 0.59 | B82KM1T/1000 |
| | | 1000 | 39.37 | 1 | 270 | 10.63 | 270 | 10.63 | 30 | 1.18 | 15 | 0.59 | B82KM1G/1000 |
| | 12" | 610 | 24.02 | 1 | 320 | 12.60 | 320 | 12.60 | 30 | 1.18 | 15 | 0.59 | B82KN1C/1000 |
| | | 800 | 31.50 | 1 | 320 | 12.60 | 320 | 12.60 | 30 | 1.18 | 15 | 0.59 | B82KN1T/1000 |
| | | 1000 | 39.37 | 1 | 320 | 12.60 | 320 | 12.60 | 30 | 1.18 | 15 | 0.59 | B82KN1G/1000 |



Bevel curves

On request, Bevel curves with non-standard dimensions can be supplied.
Please specify all the requested curve parameters filling in the below form and contact Regina sales and Technical Services.



| FOR CHAIN SERIES: | REQUESTED CURVE PARAMETERS | | |
|------------------------|----------------------------|--------|---|
| | mm | inches | ° |
| CHAIN WIDTH: | | | |
| FIRST RADIUS R: | | | |
| CURVE ANGLE α : | | | |
| N° OF TRACKS: | | | |
| TRANSVERSAL PITCH P: | | | |
| BASIC WIDTH B: | | | |
| TOTAL WIDTH W: | | | |
| INFEEED LENGTH L: | | | |





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**Combs and
Turning Discs**



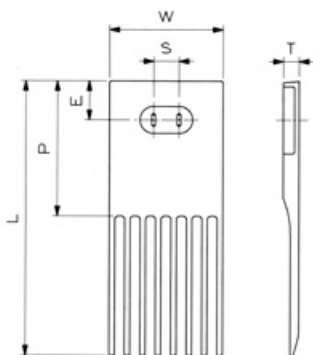
Matveyor®

COMBS FOR RR1600 SERIES

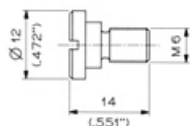
Combs are supplied complete with slot covers but without stainless steel fastening screws.
One fastening screw is required for each comb.
It can be ordered using ref. 16300020.



| Products | Ref. | Standard Materials ACETAL RESIN |
|----------|------------|------------------------------------|
| Comb | TC1600-01 | |
| Comb | TC1600-02* | |
| Comb | TC1600-03* | |
| Comb | TC1600-04* | |



Ref: TC 1600-01



Ref: 16300020

Comb dimensions



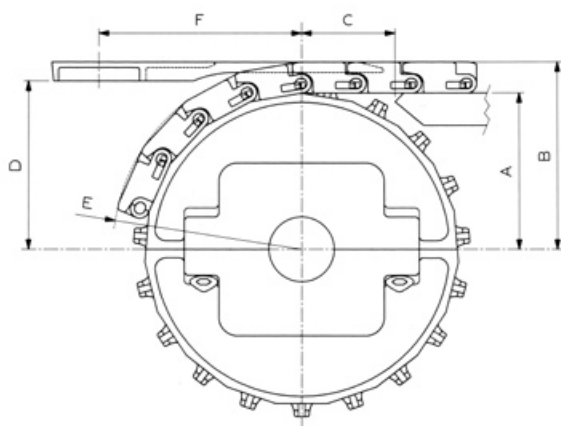
Chain
see page 129

| REGINA REF. | COMB DIMENSIONS | | | | | | | | | | | |
|-------------|-----------------|--------|------|--------|----|--------|------|--------|-----|--------|----|--------|
| | L | | W | | P | | E | | T | | S | |
| | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
| TC1600-01 | 152,4 | 6 | 62,5 | 2.46 | 75 | 2.95 | 21,6 | 0.85 | 8,7 | 0.34 | 14 | 0.55 |
| TC1600-02* | 152,4 | 6 | 56 | 2.20 | 75 | 2.95 | 21,6 | 0.85 | 8,7 | 0.34 | 14 | 0.55 |
| TC1600-03* | 152,4 | 6 | 49,5 | 1.95 | 75 | 2.95 | 21,6 | 0.85 | 8,7 | 0.34 | 14 | 0.55 |
| TC1600-04* | 152,4 | 6 | 41 | 1.61 | 75 | 2.95 | 21,6 | 0.85 | 8,7 | 0.34 | 14 | 0.55 |

* Obtained by cutting comb code TC1600-01



COMB POSITIONING



Sprockets see pages 224-227

RECOMMENDED POSITIONING DIMENSIONS

| N° of teeth Z | Pitch Diameter | | A | | B | | C | | D | | E | | F | |
|---------------|----------------|--------|------|--------|------|--------|----|--------|------|--------|------|--------|------|--------|
| | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
| 8 | 66,4 | 2.61 | 28,8 | 1.13 | 43,1 | 1.70 | 25 | 0.98 | 34,4 | 1.35 | 43,1 | 1.70 | 79,5 | 3.13 |
| 10 | 82,2 | 3.24 | 36,7 | 1.44 | 51 | 2.01 | 25 | 0.98 | 42,4 | 1.67 | 51,1 | 2.01 | 79,5 | 3.13 |
| 11 | 90,2 | 3.55 | 40,7 | 1.60 | 55 | 2.17 | 25 | 0.98 | 46,3 | 1.82 | 55 | 2.17 | 79,5 | 3.13 |
| 12 | 98,1 | 3.86 | 44,7 | 1.76 | 59 | 2.32 | 25 | 0.98 | 50,3 | 1.98 | 59 | 2.32 | 79,5 | 3.13 |
| 13 | 106,1 | 4.18 | 48,7 | 1.92 | 63 | 2.48 | 25 | 0.98 | 54,3 | 2.14 | 63,5 | 2.50 | 79,5 | 3.13 |
| 14 | 114,2 | 4.49 | 52,7 | 2.07 | 67 | 2.64 | 25 | 0.98 | 58,3 | 2.30 | 67 | 2.64 | 79,5 | 3.13 |
| 16 | 130,2 | 5.13 | 60,7 | 2.39 | 75 | 2.95 | 25 | 0.98 | 66,3 | 2.61 | 75,1 | 2.96 | 79,5 | 3.13 |
| 18 | 146,3 | 5.76 | 68,8 | 2.71 | 83,1 | 3.27 | 25 | 0.98 | 74,4 | 2.93 | 83,1 | 3.27 | 79,5 | 3.13 |
| 19 | 154,3 | 6.07 | 72,8 | 2.87 | 87,1 | 3.43 | 25 | 0.98 | 78,4 | 3.09 | 87,1 | 3.43 | 79,5 | 3.13 |
| 20 | 162,4 | 6.39 | 76,8 | 3.02 | 91,1 | 3.59 | 25 | 0.98 | 82,4 | 3.24 | 91,1 | 3.59 | 79,5 | 3.13 |
| 21 | 170,4 | 6.71 | 80,9 | 3.19 | 95,2 | 3.75 | 25 | 0.98 | 86,5 | 3.41 | 95,2 | 3.75 | 79,5 | 3.13 |

Please contact Application Engineers for a more detailed evaluation



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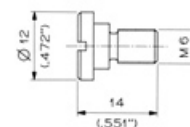
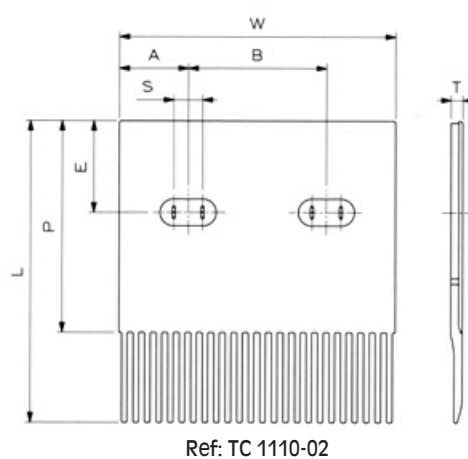
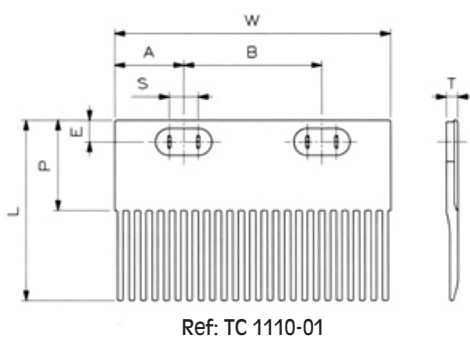
COMBS FOR 1110 SERIES

Combs are supplied complete with slot covers but without stainless steel fastening screws. Two fastening screws are required for each comb. They can be ordered using ref. 16300020.

Special note: the comb fastening screws of 1110 belts are not interchangeable with fastening screws of 3120, 3110 and C24 belts.



| Products | Ref. | Standard Materials ACETAL RESIN |
|----------|-----------|------------------------------------|
| Comb | TC1110-01 | |
| Comb | TC1110-02 | |



Ref: 16300020

Comb dimensions

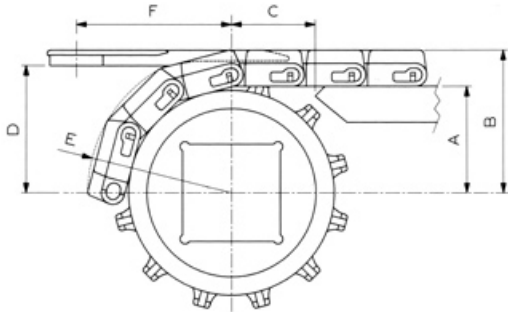


Belt
see page 133

| REGINA REF. | COMB DIMENSIONS | | | | | | | | | | | | | | | |
|-------------|-----------------|--------|-------|--------|-------|--------|------|--------|-----|--------|------|--------|------|--------|----|--------|
| | L | | W | | P | | E | | T | | A | | B | | S | |
| | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
| TC1110-01 | 100 | 3.94 | 152,4 | 6 | 50 | 1.97 | 12 | 0.47 | 6,4 | 0.25 | 38,1 | 1.5 | 76,2 | 3 | 16 | 0.63 |
| TC1110-02 | 167,4 | 6.59 | 152,4 | 6 | 117,4 | 4.62 | 50,8 | 2 | 6,4 | 0.25 | 38,1 | 1.5 | 76,2 | 3 | 16 | 0.63 |



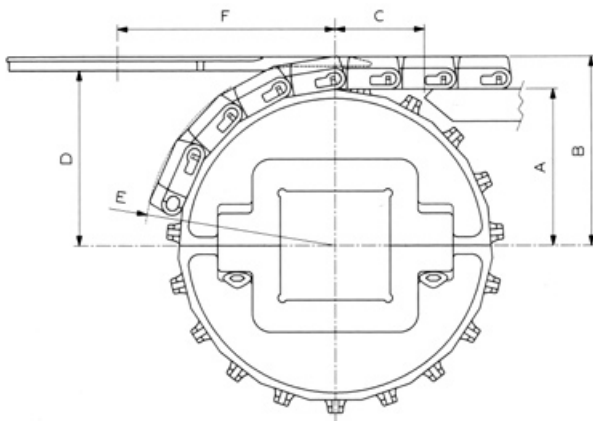
COMB POSITIONING



Sprockets see pages 224-225

TC1110-01 Comb positioning

| RECOMMENDED POSITIONING DIMENSIONS | | | | | | | | | | | | | | |
|------------------------------------|----------------|--------|------|--------|------|--------|----|--------|------|--------|------|--------|------|--------|
| N° of teeth Z | Pitch Diameter | | A | | B | | C | | D | | E | | F | |
| | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
| 8 | 66,4 | 2.61 | 28,4 | 1.12 | 43,4 | 1.71 | 25 | 0.98 | 37 | 1.46 | 43,5 | 1.71 | 54,2 | 2.13 |
| 10 | 82,2 | 3.24 | 36,3 | 1.43 | 51,3 | 2.02 | 25 | 0.98 | 44,9 | 1.77 | 51,5 | 2.03 | 55,8 | 2.20 |
| 11 | 90,2 | 3.55 | 40,3 | 1.59 | 55,3 | 2.18 | 25 | 0.98 | 48,9 | 1.93 | 55,5 | 2.19 | 56,5 | 2.22 |
| 12 | 98,1 | 3.86 | 44,3 | 1.74 | 59,3 | 2.33 | 25 | 0.98 | 52,9 | 2.08 | 59,5 | 2.34 | 57,2 | 2.25 |
| 13 | 106,1 | 4.18 | 48,3 | 1.90 | 63,3 | 2.49 | 25 | 0.98 | 56,9 | 2.24 | 63,5 | 2.50 | 57,8 | 2.28 |



Sprockets see pages 225-227

TC1110-02 Comb positioning

| RECOMMENDED POSITIONING DIMENSIONS | | | | | | | | | | | | | | |
|------------------------------------|----------------|--------|------|--------|------|--------|----|--------|------|--------|------|--------|------|--------|
| N° of teeth Z | Pitch Diameter | | A | | B | | C | | D | | E | | F | |
| | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
| 14 | 114,2 | 4.49 | 52,3 | 2.06 | 67,3 | 2.65 | 25 | 0.98 | 60,9 | 2.40 | 67,5 | 2.66 | 87,1 | 3.43 |
| 16 | 130,2 | 5.13 | 60,3 | 2.37 | 75,3 | 2.96 | 25 | 0.98 | 68,9 | 2.71 | 75,5 | 2.97 | 88,3 | 3.48 |
| 18 | 146,3 | 5.76 | 68,3 | 2.69 | 83,3 | 3.28 | 25 | 0.98 | 76,9 | 3.03 | 83,5 | 3.29 | 89,4 | 3.52 |
| 19 | 154,3 | 6.07 | 72,4 | 2.85 | 87,4 | 3.44 | 25 | 0.98 | 81 | 3.19 | 87,5 | 3.44 | 89,9 | 3.54 |
| 20 | 162,4 | 6.39 | 76,4 | 3.01 | 91,4 | 3.60 | 25 | 0.98 | 85 | 3.35 | 91,6 | 3.61 | 90,4 | 3.56 |
| 21 | 170,4 | 6.71 | 80,4 | 3.17 | 95,4 | 3.76 | 25 | 0.98 | 89 | 3.50 | 95,6 | 3.76 | 90,9 | 3.58 |

Please contact Application Engineers for a more detailed evaluation



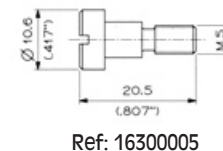
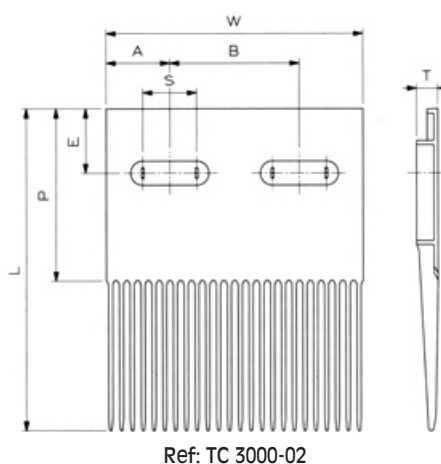
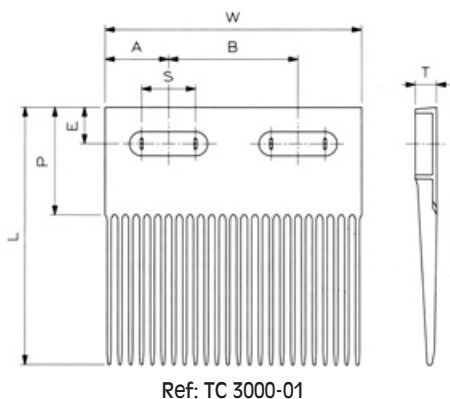
Matveyor®

COMBS FOR 3120, 3110 AND C24 CAM-CLEAN® SERIES

Combs are supplied complete with slot covers but without stainless steel fastening screws. Two fastening screws are required for each comb. They can be ordered using ref. 16300005. Special note: the comb fastening screws of 3120, 3110 and C24 belts are not interchangeable with fastening screws of 1110 belts.



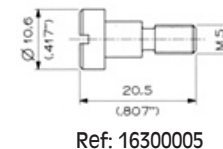
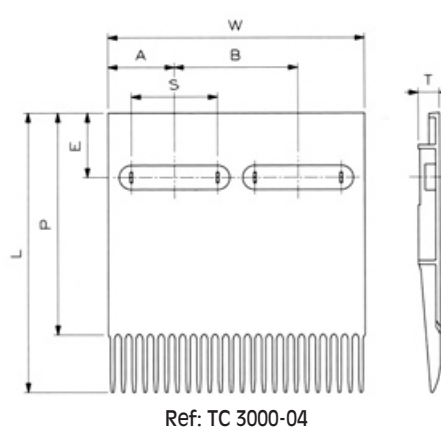
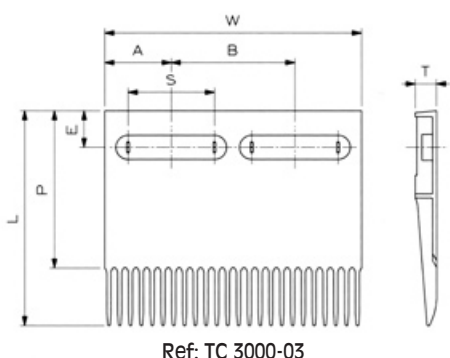
| Products | Ref. | Standard Materials |
|----------|-----------|--------------------|
| | | ACETAL RESIN |
| Comb | TC3000-01 | |
| Comb | TC3000-02 | |
| Comb | TC3000-03 | |
| Comb | TC3000-04 | |



Comb dimensions

| TYPE | REGINA REF. | COMB DIMENSIONS | | | | | | | | | | | | | | | |
|------------------|-------------|-----------------|--------|-------|--------|-------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| | | L | | W | | P | | E | | T | | A | | B | | S | |
| | | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
| LONG TOOTH COMBS | TC3000-01 | 152,4 | 6 | 150,9 | 5.94 | 63,5 | 2.5 | 21,6 | 0.85 | 12,7 | 0.5 | 37,4 | 1.47 | 76,2 | 3 | 31,8 | 1.25 |
| | TC3000-02 | 190,5 | 7.5 | 150,9 | 5.94 | 101,6 | 4 | 38,1 | 1.5 | 12,7 | 0.5 | 37,4 | 1.47 | 76,2 | 3 | 31,8 | 1.25 |

Belt see pages 165+167



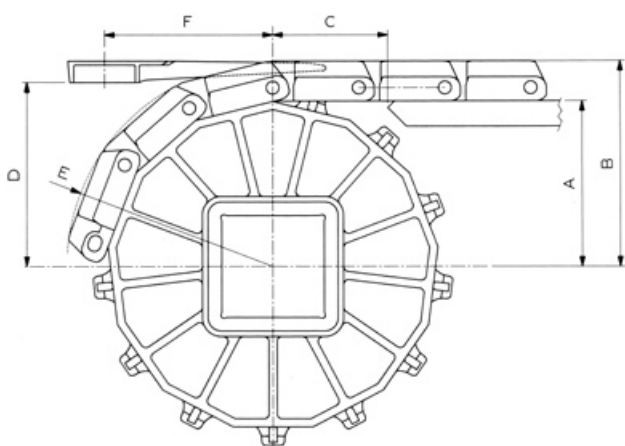
Comb dimensions

| TYPE | REGINA REF. | COMB DIMENSIONS | | | | | | | | | | | | | | | |
|-------------------|-------------|-----------------|--------|-------|--------|-------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| | | L | | W | | P | | E | | T | | A | | B | | S | |
| | | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
| SHORT TOOTH COMBS | TC3000-03 | 127 | 5 | 150,9 | 5.94 | 92,7 | 3.65 | 21,6 | 0.85 | 12,7 | 0.5 | 37,4 | 1.47 | 72,6 | 2.86 | 50,8 | 2 |
| | TC3000-04 | 165,1 | 6.5 | 150,9 | 5.94 | 130,8 | 5.15 | 38,1 | 1.5 | 12,7 | 0.5 | 37,4 | 1.47 | 72,6 | 2.86 | 50,8 | 2 |

Belt see pages 165+167



COMB POSITIONING



Sprockets
see pages 234+235

RECOMMENDED POSITIONING DIMENSIONS

| Belt series | N° of teeth Z | Pitch Diameter | | A | | B | | C | | D | | E | | F TC3000-01 TC3000-03 | | F TC3000-02 TC3000-04 | |
|--------------|---------------|----------------|--------|-------|--------|-------|--------|----|--------|-------|--------|-------|--------|-----------------------------|--------|-----------------------------|--------|
| | | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
| 3110 3120 | 10 | 164,4 | 6.47 | 74,3 | 2.93 | 98,2 | 3.87 | 50 | 1.97 | 85,5 | 3.37 | 97,4 | 3.83 | 95,3 | 3.75 | 116,9 | 4.60 |
| | 13 | 212,3 | 8.36 | 98,2 | 3.87 | 122,1 | 4.81 | 50 | 1.97 | 109,5 | 4.31 | 121,5 | 4.78 | 99,3 | 3.91 | 120,9 | 4.76 |
| | 16 | 260,4 | 10.25 | 122,3 | 4.81 | 146,2 | 5.76 | 50 | 1.97 | 133,5 | 5.26 | 145,7 | 5.74 | 102,9 | 4.05 | 124,4 | 4.90 |
| C24 | 10 | 164,4 | 6.47 | 74,3 | 2.93 | 96,5 | 3.80 | 50 | 1.97 | 83,8 | 3.30 | 95,9 | 3.78 | 95,1 | 3.74 | 116,7 | 4.59 |
| | 13 | 212,3 | 8.36 | 98,2 | 3.87 | 120,4 | 4.74 | 50 | 1.97 | 107,8 | 4.24 | 120 | 4.72 | 99,2 | 3.91 | 120,7 | 4.75 |
| | 16 | 260,4 | 10.25 | 122,3 | 4.81 | 144,5 | 5.69 | 50 | 1.97 | 131,8 | 5.19 | 144,1 | 5.67 | 102,7 | 4.04 | 124,2 | 4.89 |

Please contact Application Engineers for a more detailed evaluation



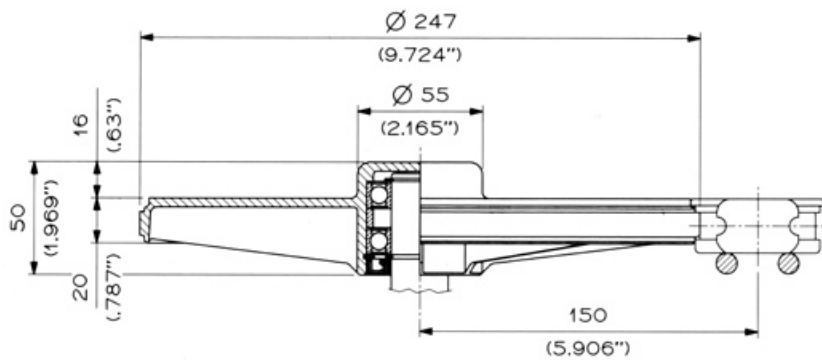
FliteTop

TURNING DISC FOR 1700 SERIES

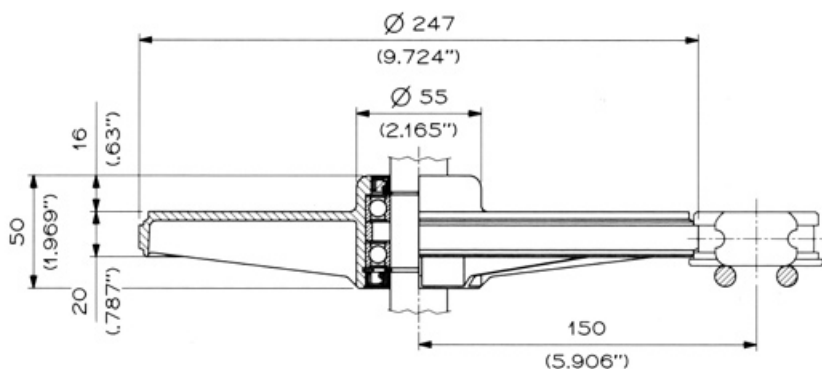
Anti-friction turn discs for 1700 series (see pag. 101) together with the special thermoplastic chain material allow longer chain runs and multiple turns to be incorporated in such applications as: in line accumulation, routing to automatic or manual inspection points, elevation or lowering to automatic or manual inspection points and product distribution.



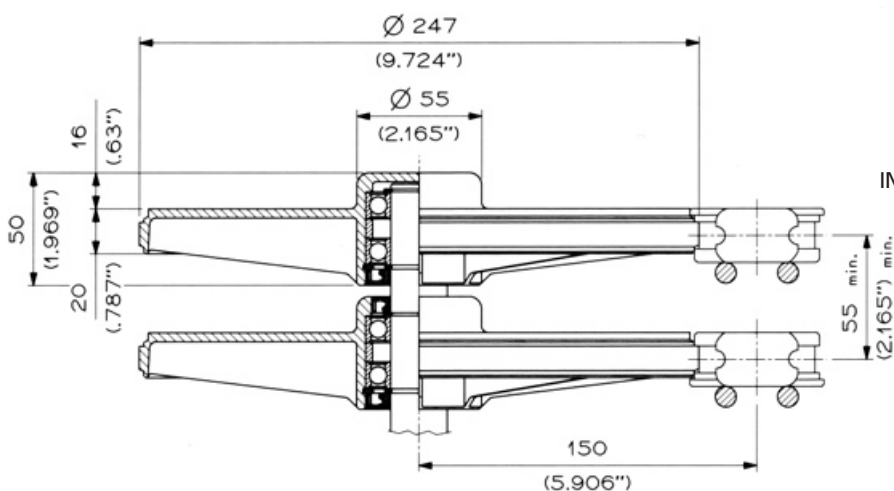
| Version | Ref. | Standard Materials REINFORCED POLYAMIDE |
|---------|------------------|--|
| Closed | CMT 09 1700 A 00 | |
| Open | CMT 09 1700 C 00 | |



Ref: CMT 09 1700 A 00



Ref: CMT 09 1700 C 00

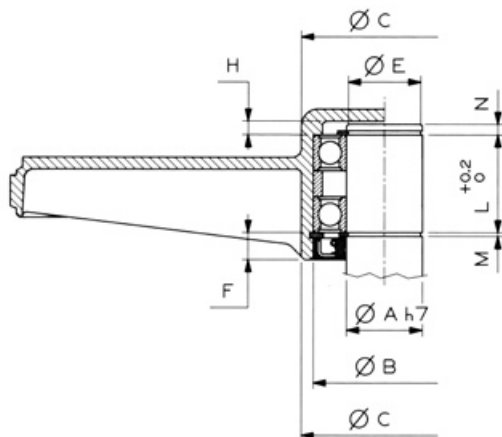


INSTALLATION

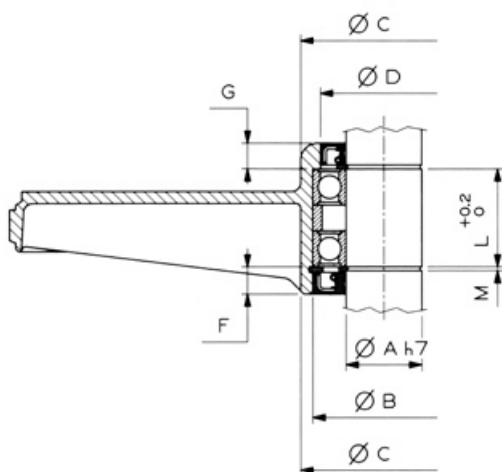


SHAFT AND TURNING DISC DIMENSIONS:

Ref: CMT 09 1700 A 00

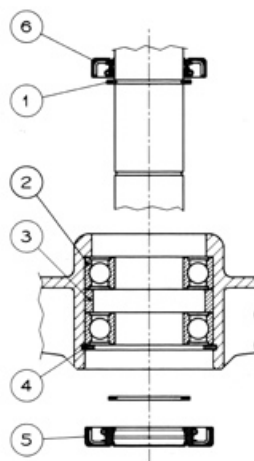
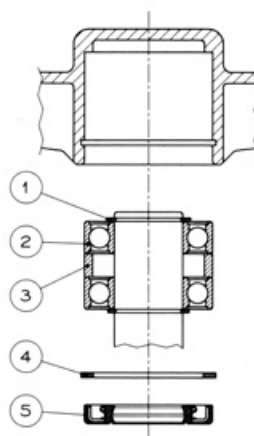


Ref: CMT 09 1700 C 00



| Dimension | mm | inches |
|-----------|------|--------|
| A | 25 | .984 |
| B | 47 | 1.85 |
| C | 55 | 2.165 |
| D | 42 | 1.645 |
| E | 23,9 | .941 |
| F | 9 | .354 |
| G | 8 | .335 |
| H | 4,5 | .177 |
| L | 32,2 | 1.268 |
| M | 1,3 | .051 |
| N | 3,5 | .138 |

COMPONENTS:



Turning discs are supplied with the following separated components:

- ① - External retaining ring, Ø 25 UNI 7435-25;
- ② - Single race radial bearing with two sliding seals, 6005-2RS1 (25x47x12);
- ③ - Bearing spacer;
- ④ - Internal retaining ring, Ø 47 UNI 7437-47;
- ⑤ - Seal ring with dust cover, DPSM 25477 DIN 3760 (25x47x7);
- ⑥ - Seal ring with dust cover, DPSM 25477 DIN 3760 (25x47x7), only for open version (CMT 09 1700 C 00).

Please contact Application Engineers for a more detailed evaluation.





FliteTop[®]

Matveyor[®]

ULTOP[®]

Positioning



FliteTop® *Matveyor*® **ULTOP**®

POSITIONING

Index

FliteTop®

| | | |
|-----------------------------|-----|-----|
| 815, 915, 2815, 9157 Series | PAG | 299 |
| 515 Series | PAG | 299 |
| 803 Series | PAG | 299 |
| 881, 981, 982, 9857 Series | PAG | 299 |
| 820 Series | PAG | 299 |
| 831 Series | PAG | 299 |
| 821 Series | PAG | 299 |
| 880 Series | PAG | 299 |
| 879 Series | PAG | 299 |
| 878 Series | PAG | 299 |
| 882 Series | PAG | 299 |
| 1864 Series | PAG | 300 |
| 1874T Series | PAG | 300 |
| 843, 845 Series | PAG | 300 |
| 963, 863 Series | PAG | 300 |
| 1843T Series | PAG | 300 |
| 1863T Series | PAG | 300 |
| 1873T Series | PAG | 300 |
| 1700 Series | PAG | 301 |
| 1701T, 1702 Series | PAG | 301 |
| P600 Series | PAG | 301 |
| P2600 Series | PAG | 301 |

Matveyor® - **ULTOP**®

| | | |
|-----------------------------------|-----|-----|
| 600 Series | PAG | 302 |
| 1500, 1600 Series | PAG | 305 |
| 782M, 783M and 783T Series | PAG | 308 |
| 793M and 793T Series | PAG | 308 |
| 1110, 1210, 1310 Series | PAG | 309 |
| USPM Series | PAG | 310 |
| LBP USPM Series | PAG | 312 |
| USP Series | PAG | 314 |
| UCC Series | PAG | 318 |
| 3120, 3110, C24 CAM-CLEAN® Series | PAG | 321 |



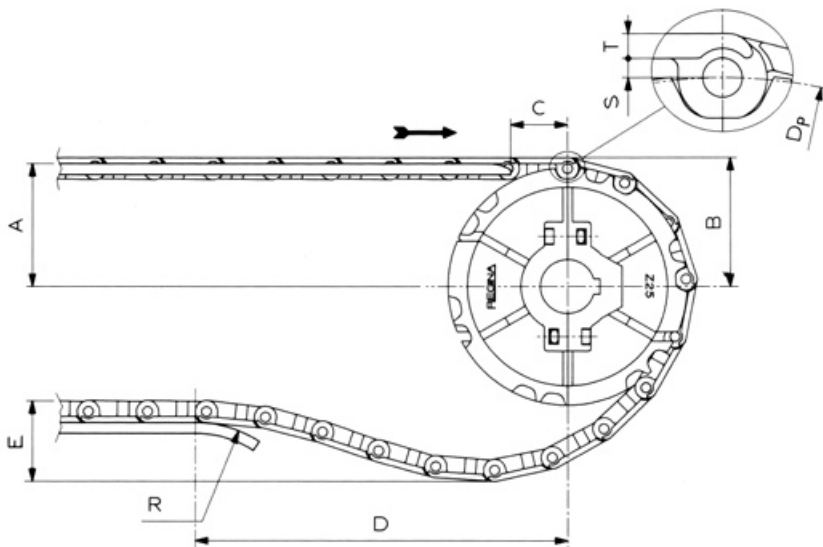
STEEL AND THERMOPLASTIC ONE-PIECE CHAINS

STRAIGHT RUNNING AND SIDEFLEXING CHAINS

SPROCKETS/WEAR STRIP POSITIONING

Below is a chain and sprocket installation with a typical catenary arrangement. To ensure a proper interaction between the chain and the sprocket, it is important to position the sprockets at the right height and distance from the wearstrips. The right position depends on the type of chain and the sprocket size, see drawing below.

Particular care should be taken to ensure that rail or slider bed carry ways at the drive end of the conveyor are tapered or angled downward to ensure smooth entry of the chain.



| CHAIN SERIES | A | B | S* | | T* | | C | | D | | E | | R | |
|----------------------|-------------------------|--------|-----|--------|-----|--------|----|--------|---------|-----------|--------|--------|-----|--------|
| | | | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
| 815, 915, 2815, 9157 | | | 3,4 | 0.13 | 3 | 0.12 | 40 | 1.60 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 150 | 5.90 |
| 515 | | | 3,4 | 0.13 | 3 | 0.12 | 26 | 1.02 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 150 | 5.90 |
| 803 | | | 3,4 | 0.13 | 3 | 0.12 | 40 | 1.60 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 75 | 2.95 |
| 881, 981, 982, 9857 | | | 3,4 | 0.13 | 3 | 0.12 | 40 | 1.60 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 75 | 2.95 |
| 820 | $\frac{D_p^*}{2} + S^*$ | A + T* | 3,2 | 0.12 | 4 | 0.16 | 40 | 1.60 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 40 | 1.60 |
| 831 | | | 2,4 | 0.09 | 4,8 | 0.19 | 40 | 1.60 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 40 | 1.60 |
| 821 | | | 3,2 | 0.12 | 4,8 | 0.19 | 40 | 1.60 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 40 | 1.60 |
| 880 | | | 3,6 | 0.14 | 4 | 0.16 | 40 | 1.60 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 40 | 1.60 |
| 879 | | | 2,8 | 0.11 | 4,8 | 0.19 | 40 | 1.60 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 40 | 1.60 |
| 878 | | | 3,6 | 0.14 | 4,8 | 0.19 | 40 | 1.60 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 40 | 1.60 |
| 882 | | | 4,7 | 0.18 | 4,8 | 0.19 | 40 | 1.60 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 40 | 1.60 |

S* = Distance from pin centerline to underside of chain;

T* = Plate thickness of the chain;

D_p* = Sprocket pitch diameter (see sprockets page 171);

Please contact Application Engineers for a more detailed evaluation.



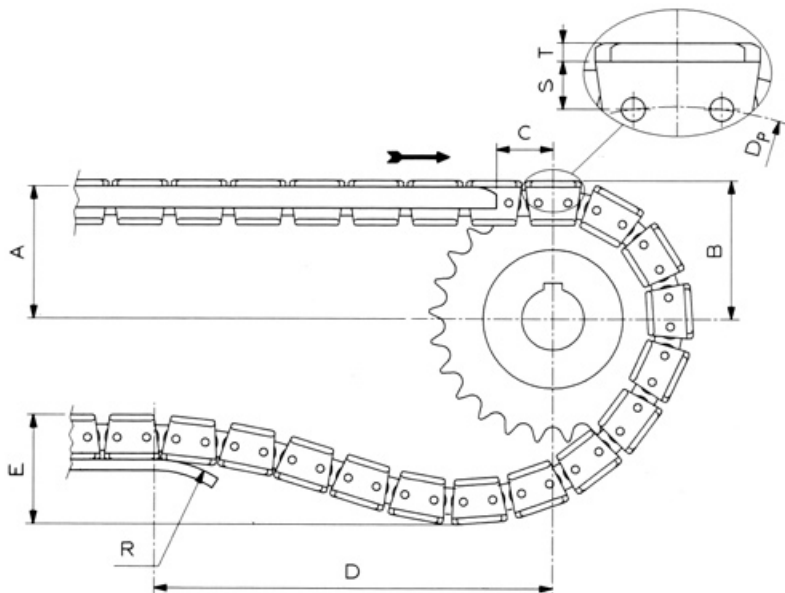
TWO-PIECE CHAINS WITH STEEL AND THERMOPLASTIC FLIGHTS

STRAIGHT RUNNING AND SIDEFLEXING CHAINS

SPROCKETS/WEAR STRIP POSITIONING

Below is a chain and sprocket installation with a typical catenary arrangement. To ensure a proper interaction between the chain and the sprocket, it is important to position the sprockets at the right height and distance from the wearstrips. The right position depends on the type of chain and the sprocket size, see drawing below.

Particular care should be taken to ensure that rail or slider bed carry ways at the drive end of the conveyor are tapered or angled downward to ensure smooth entry of the chain.



| CHAIN SERIES | A | B | S* | | T* | | C | | D | | E | | R | |
|--------------|-------------------------|--------|------|--------|-----|--------|----|--------|---------|-----------|--------|--------|-----|--------|
| | | | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
| 1864 | | | 11,4 | 0.45 | 3 | 0.12 | 40 | 1.57 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 160 | 6.30 |
| 1874T | | | 11,4 | 0.44 | 3 | 0.12 | 40 | 1.57 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 250 | 9.84 |
| 843, 845 | $\frac{D_p^*}{2} + S^*$ | A + T* | 5,9 | 0.23 | 3,2 | 0.12 | 25 | 0.98 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 90 | 3.54 |
| 963, 863 | | | 10,4 | 0.40 | 4 | 0.16 | 40 | 1.57 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 115 | 4.53 |
| 1843T | | | 6 | 0.23 | 3,2 | 0.12 | 25 | 0.98 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 50 | 1.97 |
| 1863T | | | 10,4 | 0.41 | 4 | 0.16 | 10 | 0.39 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 120 | 4.72 |
| 1873T | | | 10,4 | 0.41 | 4 | 0.16 | 40 | 1.57 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 305 | 12.01 |

S* = Distance from pin centerline to underside of chain;

T* = Plate thickness of the chain;

D_p* = Sprocket pitch diameter (see sprockets page 171);

Please contact Application Engineers for a more detailed evaluation.



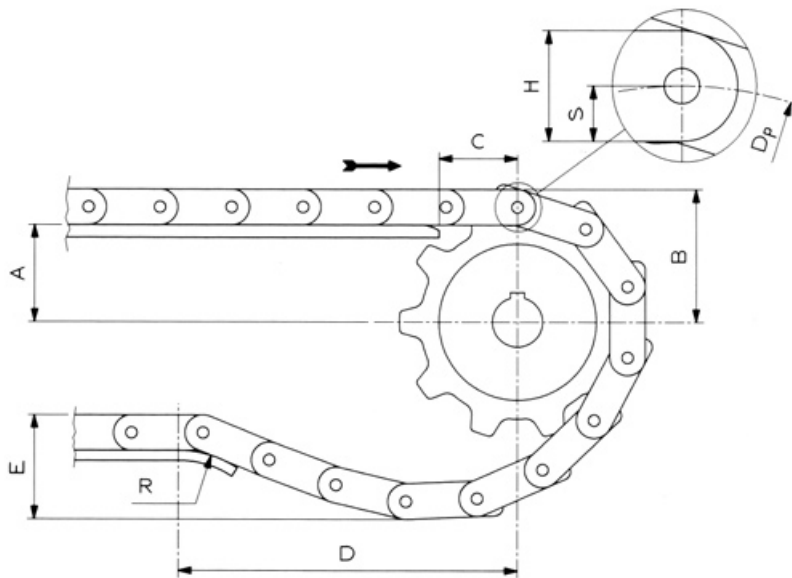
BIPLANAR AND CASE CONVEYOR CHAINS

STRAIGHT RUNNING AND SIDEFLEXING CHAINS

SPROCKETS/WEAR STRIP POSITIONING

Below is a chain and sprocket installation with a typical catenary arrangement. To ensure a proper interaction between the chain and the sprocket, it is important to position the sprockets at the right height and distance from the wearstrips. The right position depends on the type of chain and the sprocket size, see drawing below.

Particular care should be taken to ensure that rail or slider bed carry ways at the drive end of the conveyor are tapered or angled downward to ensure smooth entry of the chain.



| CHAIN SERIES | A | B | S* | | H* | | C | | D | | E | | R | |
|--------------|---|---|------|--------|----|--------|----|--------|---------|-----------|--------|--------|----|--------|
| | | | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
| 1700 | | | 12 | 0.47 | 24 | 0.94 | 50 | 1.97 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 50 | 1.97 |
| 1701T, 1702 | | | 12,5 | 0.49 | 25 | 0.98 | 50 | 1.97 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 50 | 1.97 |
| P600 | | | 14 | 0.55 | 28 | 1.10 | 65 | 2.56 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 50 | 1.97 |
| P2600 | | | 14,5 | 0.57 | 29 | 1.14 | 65 | 2.56 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 50 | 1.97 |

S* = Distance from pin centerline to underside of chain;

H_c* = Plate thickness of the chain;

D_p* = Sprocket pitch diameter (see sprockets page 171);

Please contact Application Engineers for a more detailed evaluation.

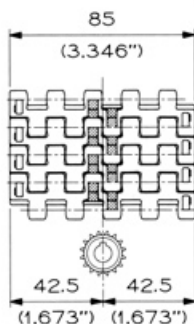


600 SERIES:

SPROCKETS/POCKETS POSITIONING INSTRUCTIONS

DEDICATED WIDTHS:

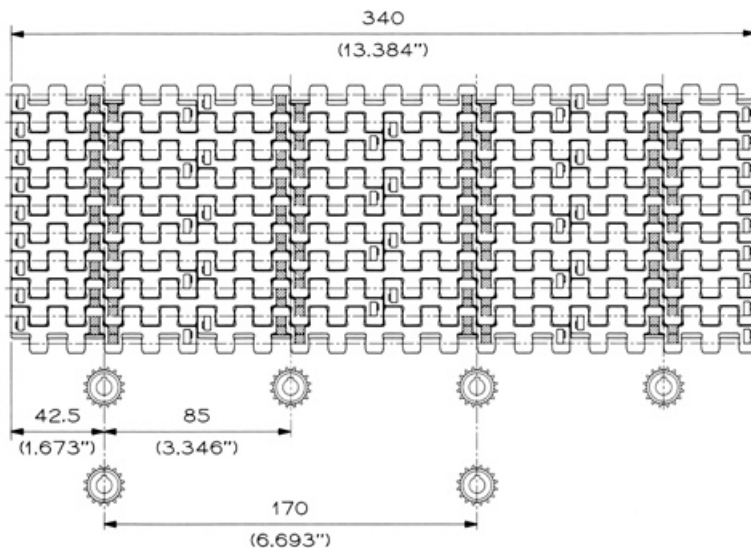
For chain 85 mm (3.346") wide use N°1 drive sprocket and N°1 idler wheel.
Please consider pocket positioning dimension of 42,5 mm (1.673") from chain edge.



MODULAR BELTS:

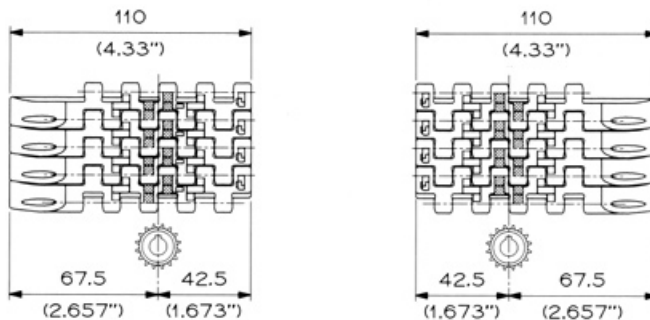
For other widths please consider first pocket position dimension of 42,5 mm (1.673") from belt edge, and 85 mm (3.346") spacing between other consecutive pockets.
A spacing of 170 mm (6.693") between idler sprockets (or wheels) should normally be used on idler shaft.

The example refers to a 340 mm (13.384") wide belt.



ACTIVE TRANSFER MODULES:

For chain 600GATM use N°1 drive sprocket and N°1 idler wheel. Please consider pocket positioning dimensions of 42,5 mm (1.673") from chain edge.



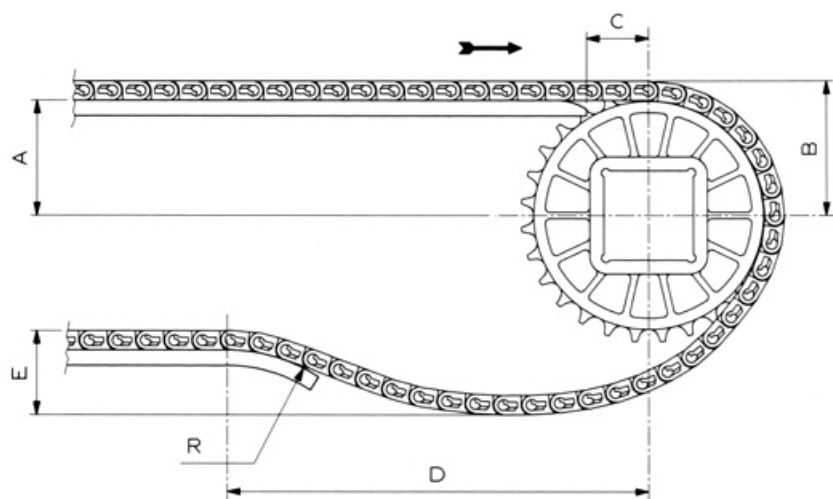
Please contact Application Engineers for a more detailed evaluation.



600 SERIES:

SPROCKETS/WEAR STRIP POSITIONING

Below is a belt and sprocket installation with a typical catenary arrangement. Particular care should be taken to ensure that rail or slider bed carry ways at the drive end of the conveyor are tapered or angled downward to ensure smooth entry of the chain.



Sprockets see pages 219-220

| N° OF TEETH Z | DIMENSIONS | | | | | | | | | | | |
|---------------------|------------|--------|------|--------|----|--------|---------|-----------|--------|--------|-----|--------|
| | A | | B | | C | | D | | E | | R | |
| | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
| 16 | 28,2 | 1.11 | 36,9 | 1.45 | 12 | 0.47 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 19 | 34,2 | 1.35 | 42,9 | 1.69 | 12 | 0.47 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 28 | 52,4 | 2.06 | 61,1 | 2.40 | 12 | 0.47 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 32 | 60,4 | 2.38 | 69,1 | 2.72 | 12 | 0.47 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 36 | 68,5 | 2.70 | 77,2 | 3.04 | 12 | 0.47 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 38 | 72,5 | 2.85 | 81,2 | 3.20 | 12 | 0.47 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |

Please contact Application Engineers for a more detailed evaluation.

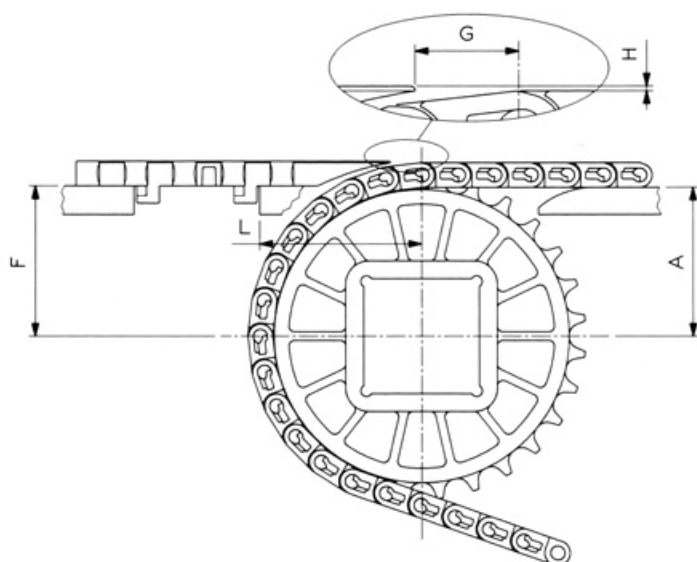


600 SERIES:

INSTALLATION DIMENSIONS FOR ACTIVE TRANSFER MODULES

When using the active transfer system, particular attention must be paid to the vertical oscillation of the take-away belt when engaging the sprocket (chordal effect): if excessive, it could cause unstable products to fall down during the head transfer.

The smaller the number of teeth, the larger the chordal effect.



Sprockets see pages 219-220

| N° OF TEETH Z | DIMENSIONS | | | | | | | | | |
|---------------------|------------|--------|------|--------|------|--------|-----|--------|------|--------|
| | A | | F | | G | | H | | L | |
| | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches |
| 16 | 28,2 | 1.11 | 28,3 | 1.11 | 10,2 | 0.40 | 0,1 | 0.004 | 56,9 | 2.24 |
| 19 | 34,2 | 1.35 | 34,3 | 1.35 | 11 | 0.43 | 0,1 | 0.004 | 57,7 | 2.27 |
| 28 | 52,4 | 2.06 | 52,5 | 2.06 | 13,1 | 0.52 | 0,1 | 0.004 | 59,8 | 2.35 |
| 32 | 60,4 | 2.38 | 60,5 | 2.38 | 14 | 0.55 | 0,1 | 0.004 | 60,6 | 2.39 |
| 36 | 68,5 | 2.70 | 68,6 | 2.70 | 14,7 | 0.58 | 0,1 | 0.004 | 61,4 | 2.42 |
| 38 | 72,5 | 2.85 | 72,6 | 2.86 | 15,1 | 0.59 | 0,1 | 0.004 | 61,8 | 2.43 |

Note: Recommended that pre-production tests are carried out and adjustments be made as necessary to both feed and discharge belts to achieve successful product transfer.

Please contact Application Engineers for a more detailed evaluation.



1500 - 1600 SERIES:

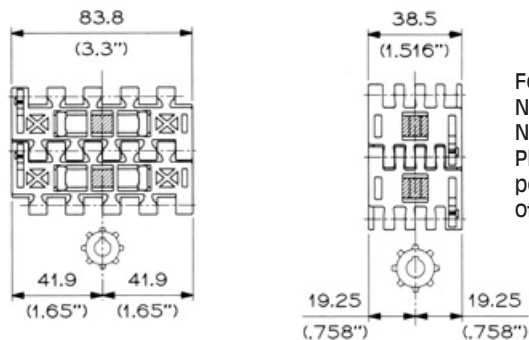
SPROCKETS/POCKETS POSITIONING INSTRUCTIONS

DEDICATED WIDTHS:

For chain 82,6 mm (3.25") wide use N°1 drive sprocket and N°1 idler wheel.
Please consider pocket positioning dimension of 41,3 mm (1.626") from chain edge.

For chain 83,8 mm (3.3") wide use N°1 drive sprocket and N°1 idler wheel.
Please consider pocket positioning dimension of 41,9 mm (1.65") from chain edge.

For chain 85 mm (3.346") wide use N°1 drive sprocket and N°1 idler wheel.
Please consider pocket positioning dimension of 42,5 mm (1.673") from chain edge.



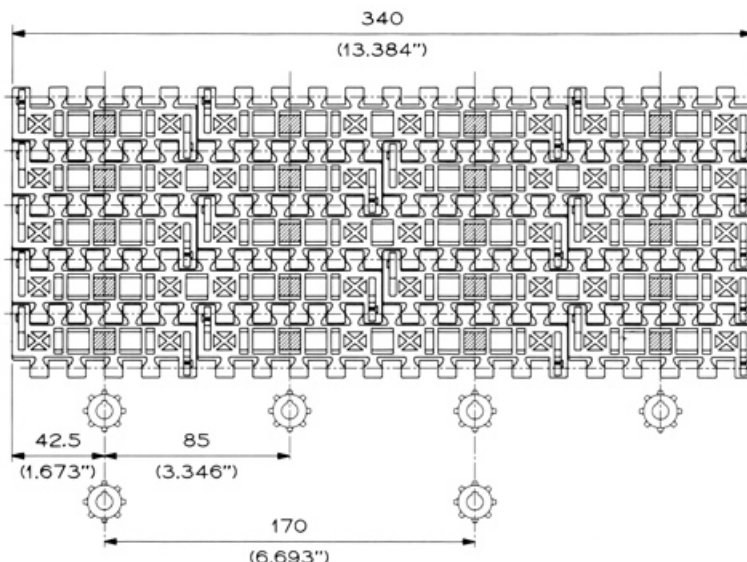
For chain RR1600 use N°1 drive sprocket and N°1 idler wheel.
Please consider pocket positioning in the middle of the chain.

MODULAR BELTS:

For other widths please always consider the same first pocket position dimension of 42,5 mm (1.673") from belt edge, and 85 mm (3.346") spacing between other consecutive pockets.

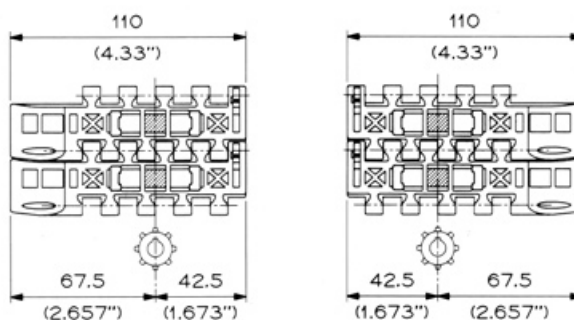
A spacing of 170 mm (6.693") between idler sprockets (or wheels) should normally be used on idler shaft.

The example refers to a 340 mm (13.384") wide belt.



ACTIVE TRANSFER MODULES:

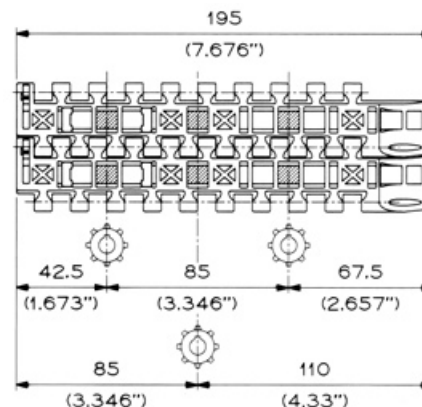
For 1500-1600GATM chain of 85 mm (3.346") wide use N°1 drive sprocket and N°1 idler wheel.
Please consider pocket positioning dimension of 42,5 mm (1.673") from chain edge.



For 1500-1600GATM chain of 170 mm (6.693") wide, N°2 drive sprockets and N°1 idler sprocket can be used.
For drive sprockets please consider pocket positioning dimension of 42,5 mm (1.673") from chain edge and 85 mm (3.346") spacing between other consecutive pocket.

For idler sprocket please consider pocket positioning dimension of 85 mm (3.346") from chain edge.

For lighter applications N°1 drive sprocket and N°1 idler sprocket can be used.



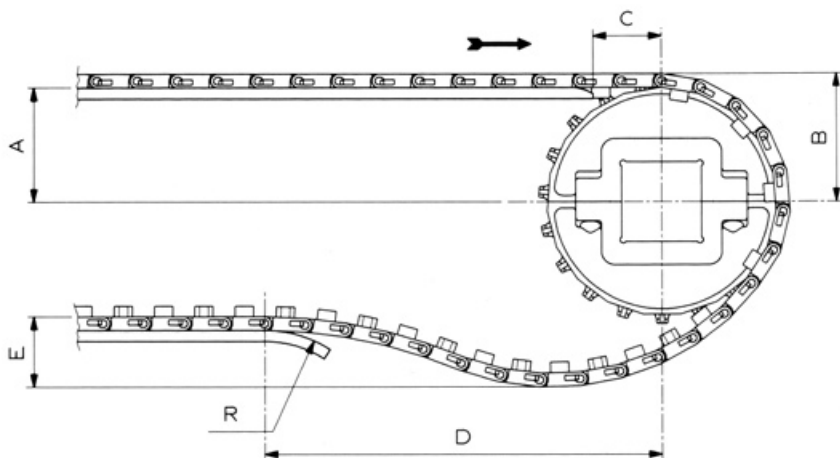
Please contact Application Engineers for a more detailed evaluation.



1500-1600 SERIES:

SPROCKETS/WEAR STRIP POSITIONING

Below is a belt and sprocket installation with a typical catenary arrangement. Particular care should be taken to ensure that rail or slider bed carry ways at the drive end of the conveyor are tapered or angled downward to ensure smooth entry of the chain.



Sprockets see pages 224-227

| N° OF TEETH Z | DIMENSIONS | | | | | | | | | | | |
|------------------|------------|--------|------|--------|----|--------|---------|-----------|--------|--------|-----|--------|
| | A | | B | | C | | D | | E | | R | |
| | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
| 8 | 28,8 | 1.13 | 37,5 | 1.48 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 10 | 36,7 | 1.44 | 45,4 | 1.79 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 11 | 40,7 | 1.60 | 49,4 | 1.94 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 12 | 44,7 | 1.76 | 53,4 | 2.10 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 13 | 48,7 | 1.92 | 57,4 | 2.26 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 14 | 52,7 | 2.07 | 61,4 | 2.42 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 16 | 60,7 | 2.39 | 69,4 | 2.73 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 18 | 68,8 | 2.71 | 77,5 | 3.05 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 19 | 72,8 | 2.87 | 81,5 | 3.21 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 20 | 76,8 | 3.02 | 85,5 | 3.37 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 21 | 80,9 | 3.19 | 89,6 | 3.53 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |

Please contact Application Engineers for a more detailed evaluation.

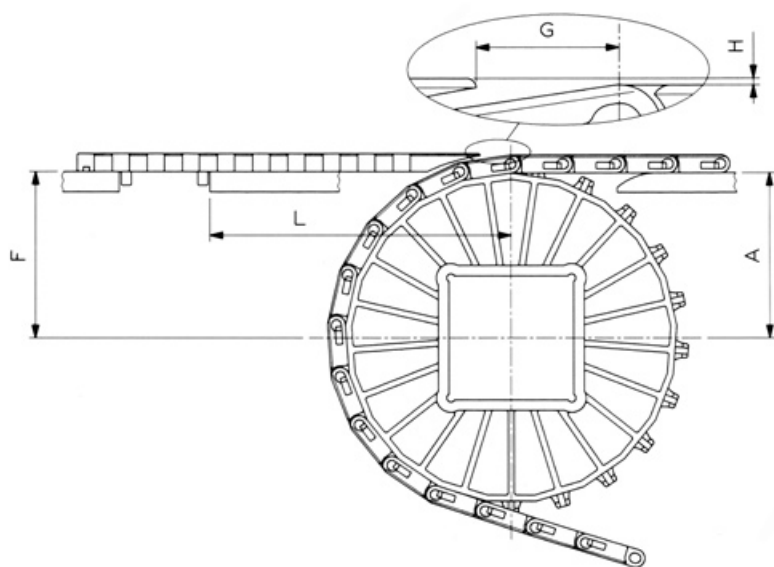


1500 - 1600 SERIES:

INSTALLATION DIMENSIONS FOR ACTIVE TRANSFER MODULES

When using the active transfer system, particular attention must be paid to the vertical oscillation of the take-away belt when engaging the sprocket (chordal effect): if excessive, it could cause unstable products to fall down during the head transfer.

The smaller the number of teeth, the larger the chordal effect



Sprockets see pages 224+227

| N° OF TEETH Z | DIMENSIONS | | | | | | | | | | | |
|------------------|------------|--------|------|--------|------|--------|-----|--------|---------|--------|----------|--------|
| | A | | F | | G | | H | | L (K85) | | L (K170) | |
| | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
| 8 | 28,8 | 1.13 | 28,9 | 1.14 | 11,9 | 0.47 | 0,1 | 0.004 | 58,6 | 2.31 | 143,6 | 5.65 |
| 10 | 36,7 | 1.44 | 36,8 | 1.45 | 13,1 | 0.52 | 0,1 | 0.004 | 59,8 | 2.35 | 144,8 | 5.70 |
| 11 | 40,7 | 1.60 | 40,8 | 1.61 | 13,7 | 0.54 | 0,1 | 0.004 | 60,4 | 2.38 | 145,4 | 5.72 |
| 12 | 44,7 | 1.76 | 44,8 | 1.76 | 14,3 | 0.56 | 0,1 | 0.004 | 61,0 | 2.40 | 145,9 | 5.74 |
| 13 | 48,7 | 1.92 | 48,8 | 1.92 | 14,8 | 0.58 | 0,1 | 0.004 | 61,5 | 2.42 | 146,4 | 5.76 |
| 14 | 52,7 | 2.07 | 52,8 | 2.08 | 15,3 | 0.60 | 0,1 | 0.004 | 62,0 | 2.44 | 146,9 | 5.78 |
| 16 | 60,7 | 2.39 | 60,8 | 2.39 | 16,2 | 0.64 | 0,1 | 0.004 | 63,0 | 2.48 | 147,9 | 5.82 |
| 18 | 68,8 | 2.71 | 68,9 | 2.71 | 17,2 | 0.68 | 0,1 | 0.004 | 63,9 | 2.52 | 148,8 | 5.86 |
| 19 | 72,8 | 2.87 | 72,9 | 2.87 | 17,6 | 0.69 | 0,1 | 0.004 | 64,3 | 2.53 | 149,3 | 5.88 |
| 20 | 76,8 | 3.02 | 76,9 | 3.03 | 18 | 0.71 | 0,1 | 0.004 | 64,7 | 2.55 | 149,7 | 5.89 |
| 21 | 80,9 | 3.19 | 81,0 | 3.19 | 18,5 | 0.73 | 0,1 | 0.004 | 65,2 | 2.57 | 150,1 | 5.91 |

Note: Recommended that pre-production tests are carried out and adjustments be made as necessary to both feed and discharge belts to achieve successful product transfer.

Please contact Application Engineers for a more detailed evaluation.

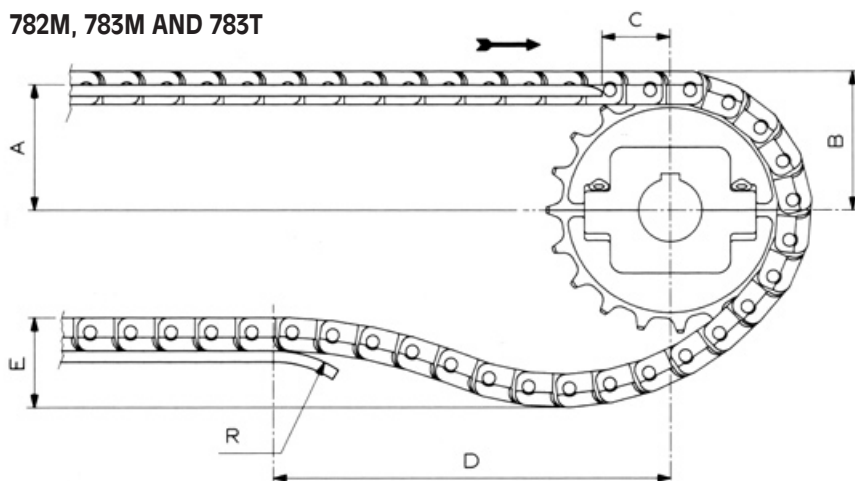


SIDEFLEXING CHAINS:

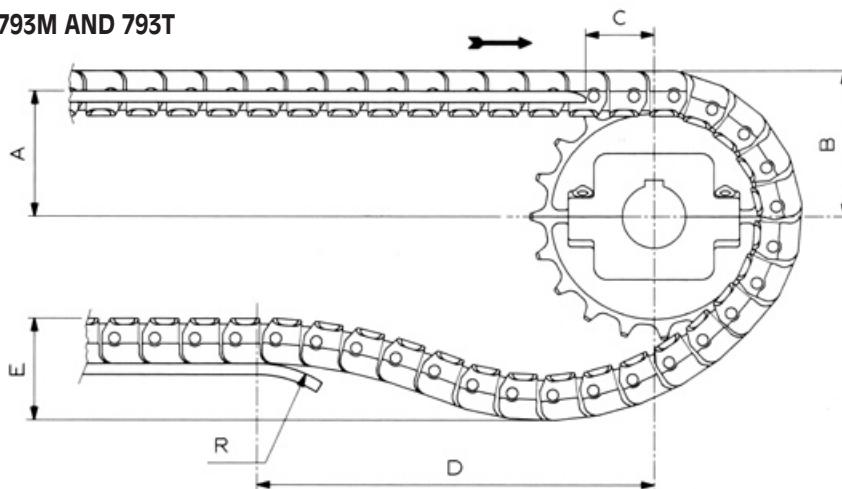
SPROCKETS/WEAR STRIP POSITIONING

Below is a chain and sprocket installation with a typical catenary arrangement. Particular care should be taken to ensure that rail or slider bed carry ways at the drive end of the conveyor are tapered or angled downward to ensure smooth entry of the chain.

782M, 783M AND 783T



793M AND 793T



Sprockets
see page 228

| N° OF TEETH Z | A | | B (782, 783) | | B (793) | | C | | D | | E | | R | |
|---------------------|------|--------|-----------------|--------|------------|--------|----|--------|---------|-----------|--------|--------|-----|--------|
| | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
| 16 | 68,4 | 2.69 | 77,1 | 3.04 | 81,1 | 3.19 | 25 | 0.98 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 200 | 7.87 |
| 18 | 76,5 | 3.01 | 85,1 | 3.35 | 89,1 | 3.51 | 25 | 0.98 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 200 | 7.87 |
| 19 | 80,5 | 3.17 | 89,2 | 3.51 | 93,2 | 3.67 | 25 | 0.98 | 450-600 | 17.7-23.6 | 75-125 | 3-5 | 200 | 7.87 |

Please contact Application Engineers for a more detailed evaluation.



1110 - 1210 - 1310 SERIES:

SPROCKETS/POCKETS POSITIONING INSTRUCTIONS

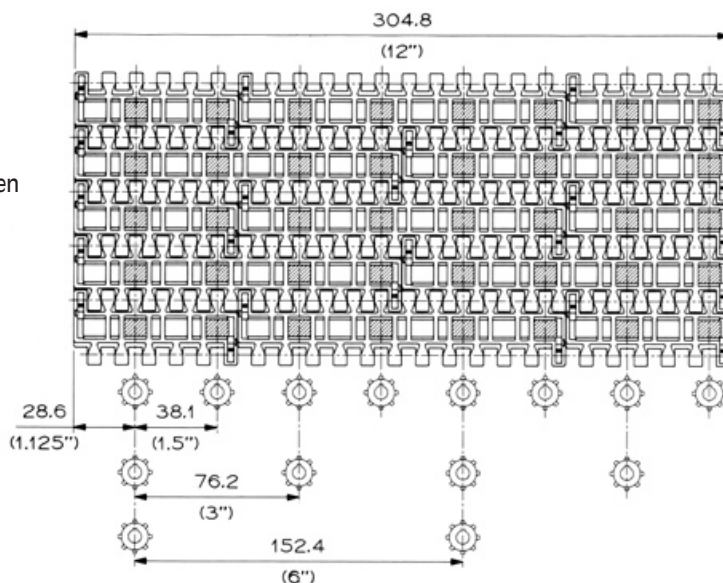
MODULAR BELTS:

Please always consider the first pocket positioning dimension of 28,6 mm (1.125") from belt edge, and 76,2 mm (3") spacing between other consecutive pockets.

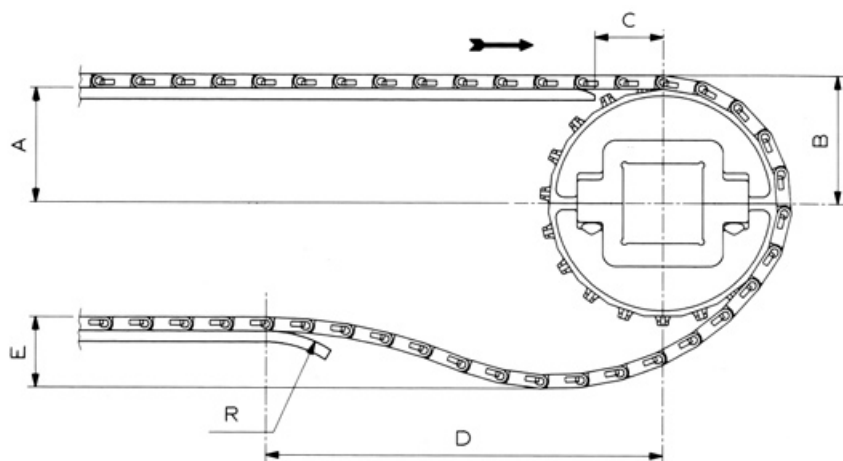
A spacing of 152,4 mm (6") between idler sprockets (or wheels) should normally be used on idler shaft.

For applications with long center to center distances and high loads a spacing of 38,1 mm (1.5") is recommended.

The example refers to a 304,8 mm (12") wide belt.



SPROCKETS/WEAR STRIP POSITIONING



At left is a belt and sprocket installation with a typical catenary arrangement. Particular care should be taken to ensure that rail or slider bed carry ways at the drive end of the conveyor are tapered or angled downward to ensure smooth entry of the chain.



Sprockets see pages 224-227

| N° OF TEETH Z | A | | B (1210/1310) | | B (1110) | | C | | D | | E | | R | |
|------------------|------|--------|---------------|--------|----------|--------|----|--------|---------|-----------|--------|--------|-----|--------|
| | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
| 8 | 28,4 | 1.12 | 38,0 | 1.50 | 43,4 | 1.71 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 10 | 36,3 | 1.43 | 45,9 | 1.81 | 51,3 | 2.02 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 11 | 40,3 | 1.59 | 49,9 | 1.96 | 55,3 | 2.18 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 12 | 44,3 | 1.74 | 53,9 | 2.12 | 59,3 | 2.33 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 13 | 48,3 | 1.90 | 57,9 | 2.28 | 63,3 | 2.49 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 14 | 52,3 | 2.06 | 61,9 | 2.44 | 67,3 | 2.65 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 16 | 60,3 | 2.37 | 69,9 | 2.75 | 75,3 | 2.96 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 18 | 68,3 | 2.69 | 77,9 | 3.07 | 83,3 | 3.28 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 19 | 72,4 | 2.85 | 82,0 | 3.23 | 87,4 | 3.44 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 20 | 76,4 | 3.01 | 86,0 | 3.39 | 91,4 | 3.60 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 21 | 80,4 | 3.17 | 90,0 | 3.54 | 95,4 | 3.76 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |

Please contact Application Engineers for a more detailed evaluation.



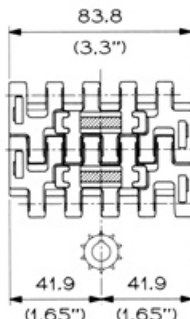
USPM SERIES:

SPROCKETS/POCKETS POSITIONING INSTRUCTIONS

DEDICATED WIDTHS:

For chain USPM 83,8 mm (3.3") wide use N°1 drive sprocket and N°1 idler wheel.
Please consider pocket positioning dimension of 41,9 mm (1.65") from chain edge.

For chains HF USPM and LBP USPM 85 mm (3.346") wide use N°1 drive sprocket and N°1 idler wheel.
Please consider pocket positioning dimension of 42,5 mm (1.673") from chain edge.

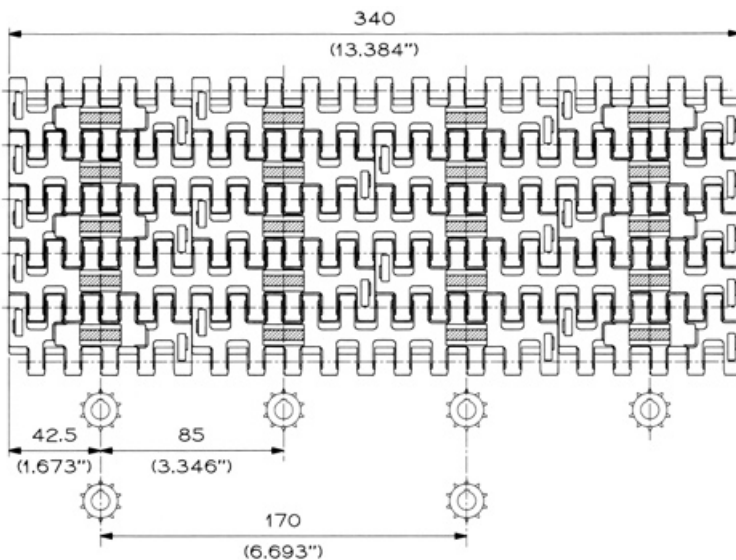


MODULAR BELTS:

For other widths please always consider the same first pocket position dimension of 42,5 mm (1.673") from belt edge, and 85 mm (3.346") spacing between other consecutive pockets.

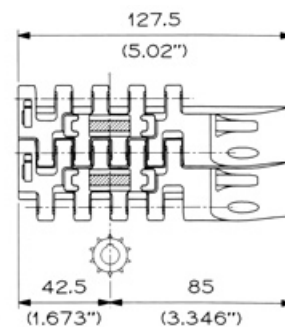
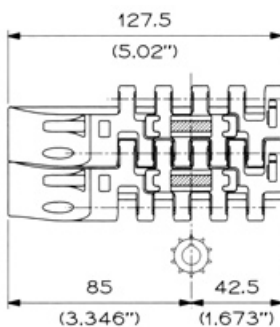
A spacing of 170 mm (6.693") between idler sprockets (or wheels) could normally be used on idler shaft.

The example refers to a 340 mm (13.384") wide belt.



ACTIVE TRANSFER MODULES:

For USPMGATM chain use N°1 drive sprocket and N°1 idler wheel.
Please consider pocket positioning dimension of 42,5 mm (1.673") from chain edge.



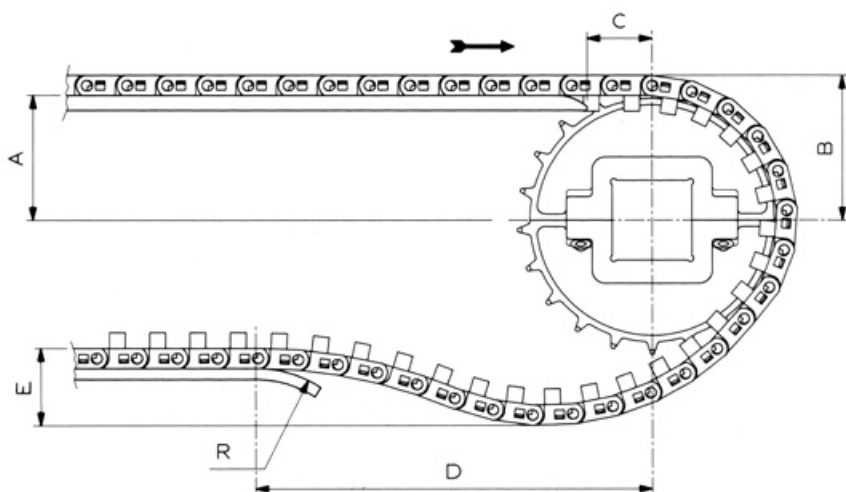
Please contact Application Engineers for a more detailed evaluation.



USPM SERIES:

SPROCKETS/WEAR STRIP POSITIONING

Below is a belt and sprocket installation with a typical catenary arrangement. Particular care should be taken to ensure that rail or slider bed carry ways at the drive end of the conveyor are tapered or angled downward to ensure smooth entry of the chain.



Sprockets see pages 229-231

| N° OF TEETH Z | DIMENSIONS | | | | | | | | | | | |
|------------------|------------|--------|------|--------|----|--------|---------|-----------|--------|--------|-----|--------|
| | A | | B | | C | | D | | E | | R | |
| | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
| 8 | 26,8 | 1.06 | 39,5 | 1.56 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 10 | 34,7 | 1.37 | 47,4 | 1.87 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 13 | 46,7 | 1.84 | 59,4 | 2.34 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 14 | 50,7 | 2.00 | 63,4 | 2.50 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 15 | 54,7 | 2.15 | 67,4 | 2.65 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 16 | 58,8 | 2.31 | 71,5 | 2.81 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 18 | 66,8 | 2.63 | 79,5 | 3.13 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 21 | 78,9 | 3.11 | 91,6 | 3.61 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |

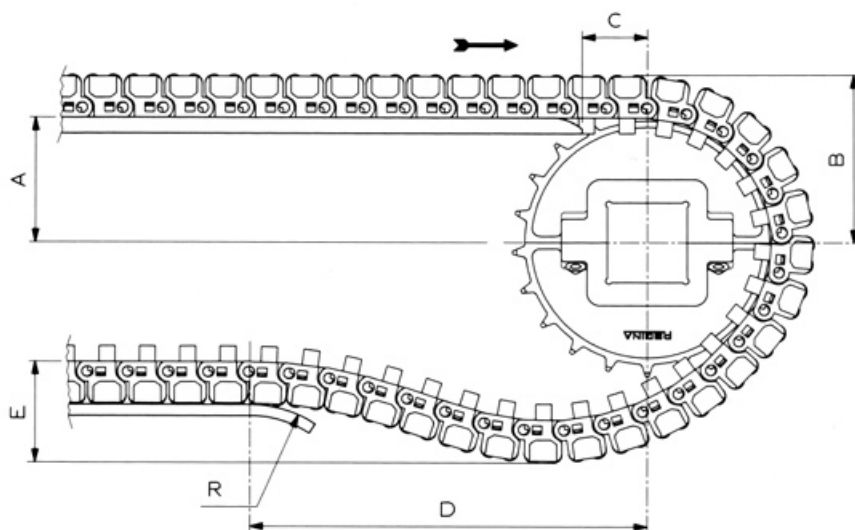
Please contact Application Engineers for a more detailed evaluation.



LBP USPM SERIES:

SPROCKETS/WEAR STRIP POSITIONING

Below is a belt and sprocket installation with a typical catenary arrangement. Particular care should be taken to ensure that rail or slider bed carry ways at the drive end of the conveyor are tapered or angled downward to ensure smooth entry of the chain.



Sprockets see pages 229-231

| N° OF TEETH Z | DIMENSIONS | | | | | | | | | | | |
|------------------|------------|--------|-------|--------|----|--------|---------|-----------|--------|--------|-----|--------|
| | A | | B | | C | | D | | E | | R | |
| | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
| 8 | 26,8 | 1.06 | 54,0 | 2.13 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 200 | 7.87 |
| 10 | 34,7 | 1.37 | 61,9 | 2.44 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 200 | 7.87 |
| 13 | 46,7 | 1.84 | 73,9 | 2.91 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 200 | 7.87 |
| 14 | 50,7 | 2.00 | 77,9 | 3.07 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 200 | 7.87 |
| 15 | 54,7 | 2.15 | 81,9 | 3.22 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 200 | 7.87 |
| 16 | 58,8 | 2.31 | 86,0 | 3.39 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 200 | 7.87 |
| 18 | 66,8 | 2.63 | 94,0 | 3.70 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 200 | 7.87 |
| 21 | 78,9 | 3.11 | 106,1 | 4.18 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 200 | 7.87 |

Please contact Application Engineers for a more detailed evaluation.

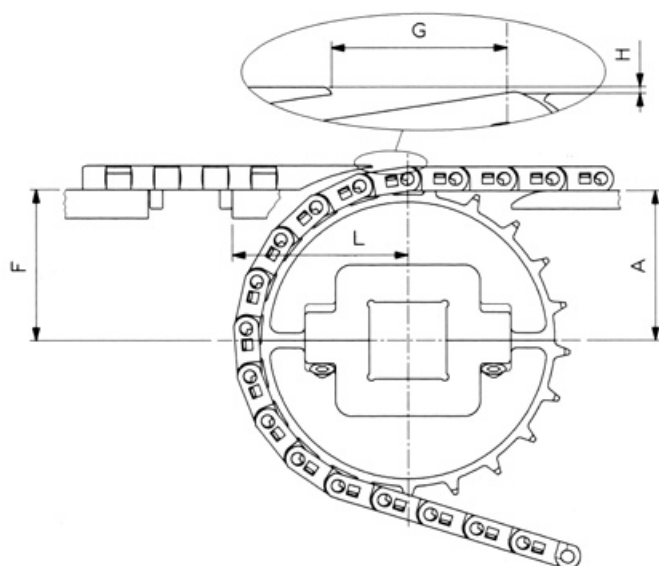


USPM SERIES:

INSTALLATION DIMENSIONS FOR ACTIVE TRANSFER MODULES

When using the active transfer system, particular attention must be paid to the vertical oscillation of the take-away belt when engaging the sprocket (chordal effect): if excessive, it could cause unstable products to fall down during the head transfer.

The smaller the number of teeth, the larger the chordal effect (on take-away belts, the Z = 21 is recommended).



Sprockets see pages 229-231

| N° OF TEETH Z | DIMENSIONS | | | | | | | | | |
|---------------------|------------|--------|------|--------|------|--------|-----|--------|------|--------|
| | A | | F | | G | | H | | L | |
| | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
| 8 | 26,8 | 1.06 | 26,9 | 1.06 | 12,3 | 0.48 | 0,1 | 0.004 | 76,1 | 3.00 |
| 10 | 34,7 | 1.37 | 34,8 | 1.37 | 13,5 | 0.53 | 0,1 | 0.004 | 77,3 | 3.04 |
| 13 | 46,7 | 1.84 | 46,8 | 1.84 | 15,1 | 0.59 | 0,1 | 0.004 | 78,9 | 3.11 |
| 14 | 50,7 | 2.00 | 50,8 | 2.00 | 15,5 | 0.61 | 0,1 | 0.004 | 79,3 | 3.12 |
| 15 | 54,7 | 2.15 | 54,8 | 2.16 | 16,0 | 0.63 | 0,1 | 0.004 | 79,8 | 3.14 |
| 16 | 58,8 | 2.31 | 58,9 | 2.32 | 16,4 | 0.65 | 0,1 | 0.004 | 80,3 | 3.16 |
| 18 | 66,8 | 2.63 | 66,9 | 2.63 | 17,3 | 0.68 | 0,1 | 0.004 | 81,1 | 3.19 |
| 21 | 78,9 | 3.11 | 79 | 3.11 | 18,5 | 0.73 | 0,1 | 0.004 | 82,3 | 3.24 |

Note: Recommended that pre-production tests are carried out and adjustments be made as necessary to both feed and discharge belts to achieve successful product transfer.

Please contact Application Engineers for a more detailed evaluation.



USP SERIES:

SPROCKETS/POCKETS POSITIONING INSTRUCTIONS

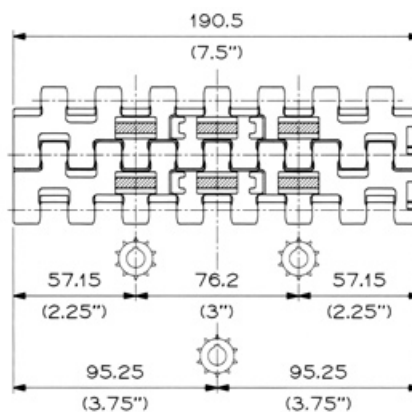
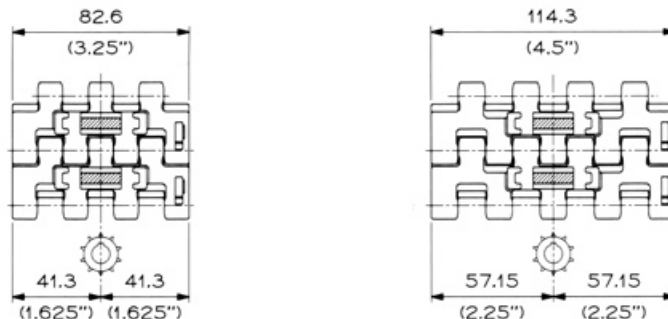
DEDICATED WIDTHS:

For chain 82,6 mm (3.25") wide, use N°1 drive sprocket and N°1 idler sprocket.
Please consider pocket positioning dimensions of 41,3 mm (1.625") from chain edge.

For chain 114,3 mm (4.5") wide, use N°1 drive sprocket and N°1 idler sprocket.
Please consider pocket positioning dimensions of 57,15 mm (2.25") from chain edge.

For chain 190,5 mm (7.5") wide, N°2 drive sprockets and N°1 idler sprocket could be used.
For drive sprockets please consider pocket positioning dimension of 57,15 mm (2.25") from chain edge and 76,2 mm (3") spacing between other consecutive pockets.
For idler sprocket please consider pocket positioning dimension of 95,25 mm (3.75") from chain edge.

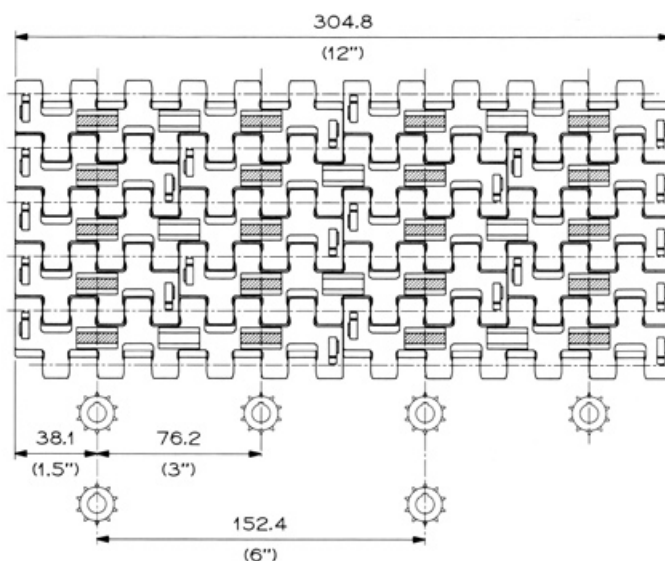
For lighter applications N°1 drive sprocket and N°1 idler sprocket can be used.



MODULAR BELTS:

For other widths please always consider same first pocket positioning dimension of 38,1 mm (1.5") from belt edge, and 76,2 mm (3") spacing between other consecutive pockets.
A spacing of 152,4 mm (6") between idler sprockets (or wheels) should normally be used on idler shaft.

The example refers to a 304,8 mm (12") wide belt.



Please contact Application Engineers for a more detailed evaluation.



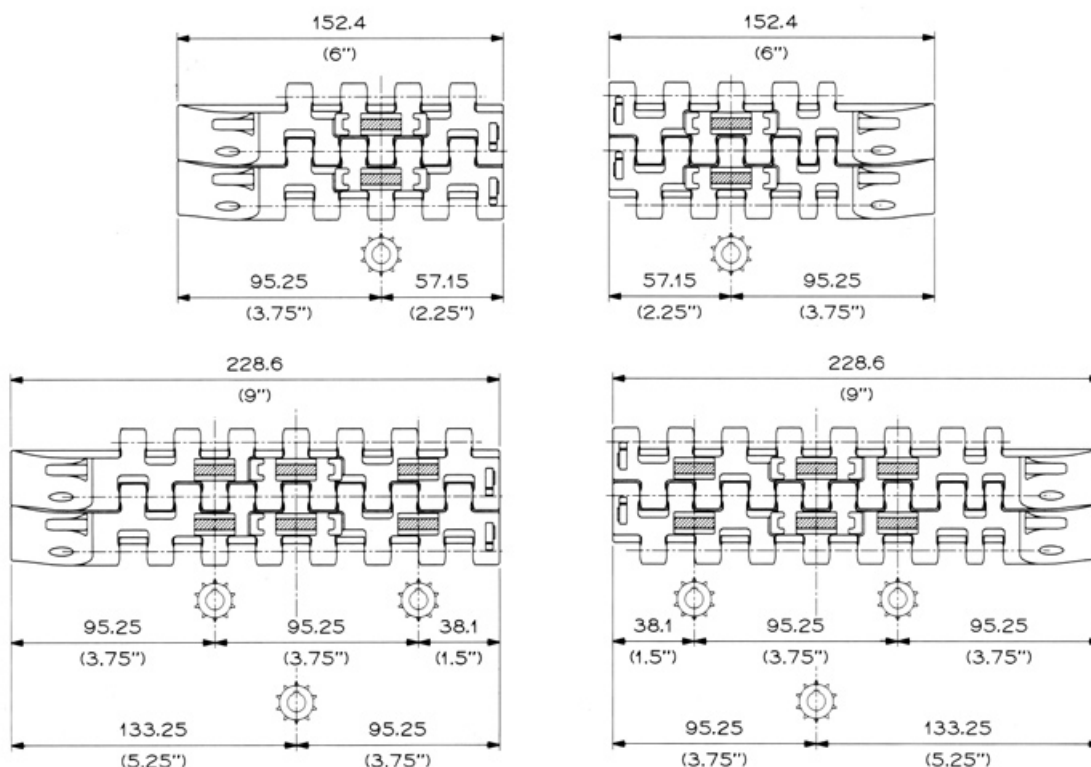
ACTIVE TRANSFER MODULES:

For USPGATM chain of 114,3 mm (4.5") wide, use N°1 drive sprocket and N°1 idler sprocket.
Please consider pocket positioning dimension of 57,15 mm (2.25") from chain edge.

For USPGATM chain of 190,5 mm (7.5") wide, N°2 drive sprockets and N°1 idler sprocket can be used.
For drive sprockets please consider pocket positioning dimension of 38,1 mm (1.5") from chain edge and 95,25 mm (3.75") spacing between other consecutive pocket.

For idler sprocket please consider pocket positioning dimension of 95,25 mm (3.75") from chain edge.

For lighter applications, N°1 drive sprocket and N°1 idler sprocket can be used.

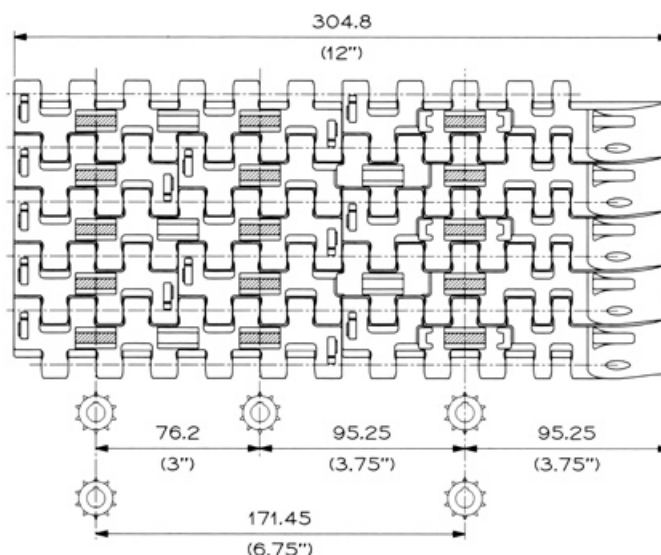


ACTIVE TRANSFER MODULES MODULAR BELTS:

For USPGATM modular belts please consider, for drive sprocket, starting from wing side, the first pocket positioning dimension of 95,25 mm (3.75"), a spacing of 95,25 mm (3.75") between first and second pocket and a spacing of 76,2 mm (3") between other consecutive pockets.

For idler sprockets please consider, starting from wing side, the first pocket positioning dimension of 95,25 mm (3.75"), a spacing of 171,45 mm (6.75") between first and second pocket and a spacing of 152,4 mm (6") between other consecutive pockets.

The example refers to a 304,8 mm (12") wide belt.



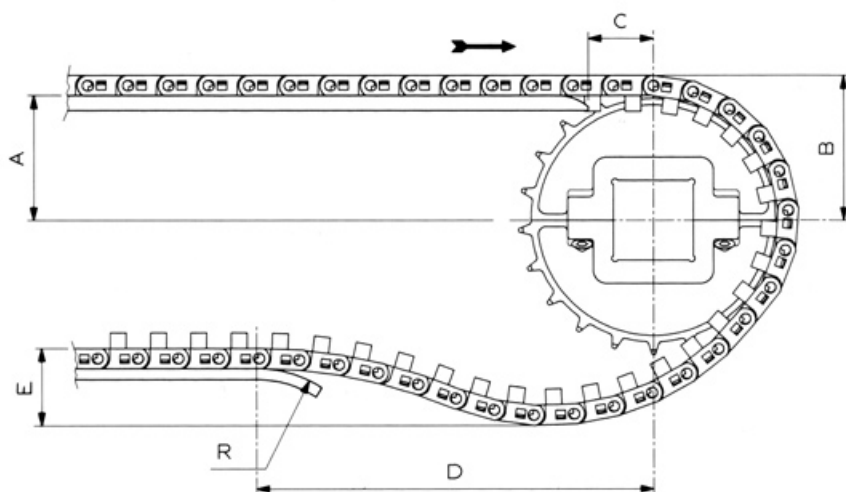
Please contact Application Engineers for a more detailed evaluation.



USP SERIES:

SPROCKETS/WEAR STRIP POSITIONING

Below is a belt and sprocket installation with a typical catenary arrangement. Particular care should be taken to ensure that rail or slider bed carry ways at the drive end of the conveyor are tapered or angled downward to ensure smooth entry of the chain.



Sprockets see pages 229:231

| N° OF TEETH Z | DIMENSIONS | | | | | | | | | | | |
|---------------------|------------|--------|------|--------|----|--------|---------|-----------|--------|--------|-----|--------|
| | A | | B | | C | | D | | E | | R | |
| | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
| 8 | 26,8 | 1.06 | 39,5 | 1.56 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 10 | 34,7 | 1.37 | 47,4 | 1.87 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 13 | 46,7 | 1.84 | 59,4 | 2.34 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 14 | 50,7 | 2.00 | 63,4 | 2.50 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 15 | 54,7 | 2.15 | 67,4 | 2.65 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 16 | 58,8 | 2.31 | 71,5 | 2.81 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 18 | 66,8 | 2.63 | 79,5 | 3.13 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |
| 21 | 78,9 | 3.11 | 91,6 | 3.61 | 25 | 0.98 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 100 | 4 |

Please contact Application Engineers for a more detailed evaluation.

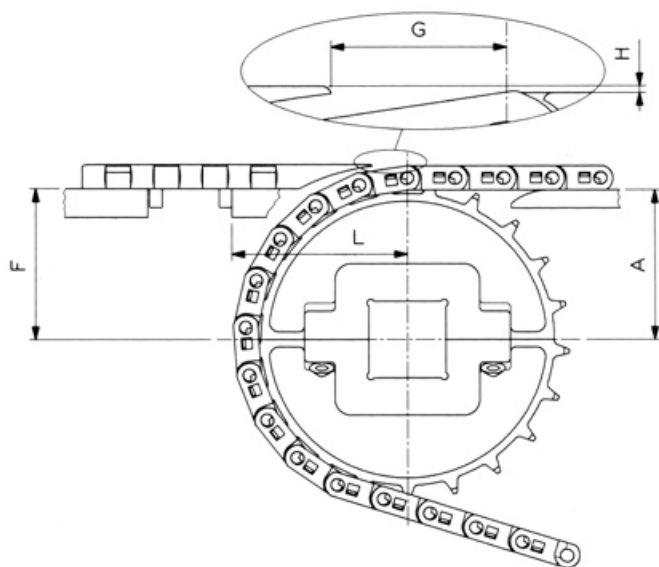


USP SERIES:

INSTALLATION DIMENSIONS FOR ACTIVE TRANSFER MODULES

When using the active transfer system, particular attention must be paid to the vertical oscillation of the take-away belt when engaging the sprocket (chordal effect): if excessive, it could cause unstable products to fall down during the head transfer.

The smaller the number of teeth, the larger the chordal effect
(On take-away belts, the Z=21 is recommended)



Sprockets see pages 229:231

| N° OF TEETH Z | DIMENSIONS | | | | | | | | | | | |
|---------------|------------|--------|------|--------|------|--------|-----|--------|------------------|--------|----------|--------|
| | A | | F | | G | | H | | L (K 4½ & Belts) | | L (K 7½) | |
| | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
| 8 | 26,8 | 1.06 | 26,9 | 1.06 | 12,3 | 0.48 | 0,1 | 0.004 | 85,9 | 3.38 | 124 | 4.88 |
| 10 | 34,7 | 1.37 | 34,8 | 1.37 | 13,5 | 0.53 | 0,1 | 0.004 | 87,2 | 3.43 | 125,3 | 4.93 |
| 13 | 46,7 | 1.84 | 46,8 | 1.84 | 15,1 | 0.59 | 0,1 | 0.004 | 88,7 | 3.49 | 126,8 | 4.99 |
| 14 | 50,7 | 2.00 | 50,8 | 2.00 | 15,5 | 0.61 | 0,1 | 0.004 | 89,2 | 5.51 | 127,3 | 5.01 |
| 15 | 54,7 | 2.15 | 54,8 | 2.16 | 16,0 | 0.63 | 0,1 | 0.004 | 89,7 | 3.53 | 127,8 | 5.03 |
| 16 | 58,8 | 2.31 | 58,9 | 2.32 | 16,4 | 0.65 | 0,1 | 0.004 | 90,1 | 3.55 | 128,2 | 5.05 |
| 18 | 66,8 | 2.63 | 66,9 | 2.63 | 17,3 | 0.68 | 0,1 | 0.004 | 90,9 | 3.58 | 129 | 5.08 |
| 21 | 78,9 | 3.11 | 79 | 3.11 | 18,5 | 0.73 | 0,1 | 0.004 | 92,1 | 3.63 | 130,2 | 5.13 |

Note: Recommended that pre-production tests are carried out and adjustments be made as necessary to both feed and discharge belts to achieve successful product transfer.

Please contact Application Engineers for a more detailed evaluation.

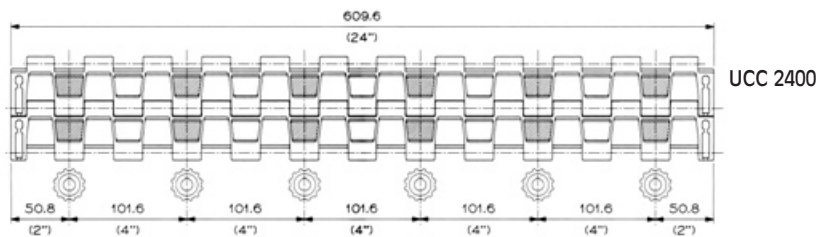
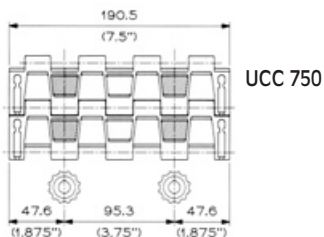
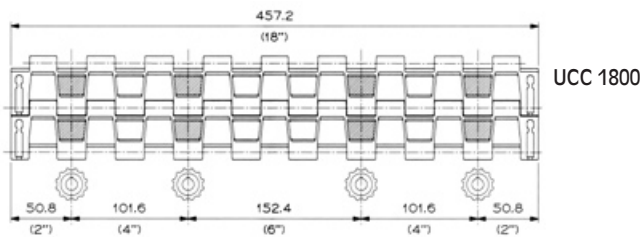
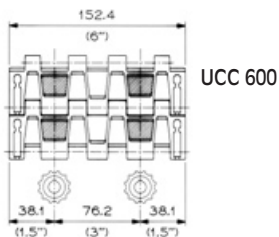
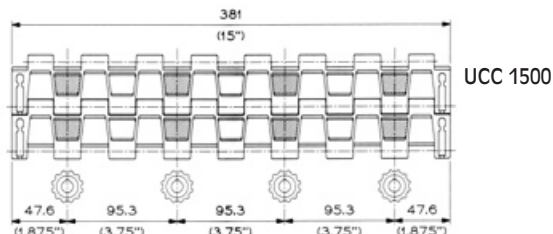
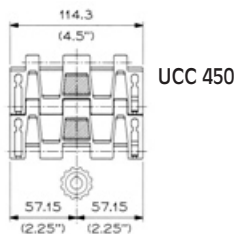
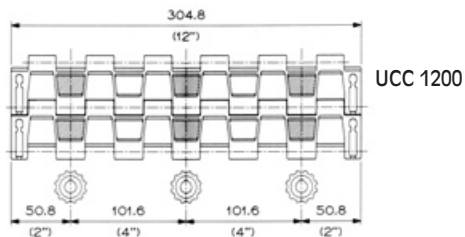
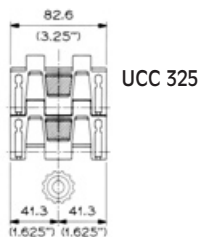


UCC SERIES:

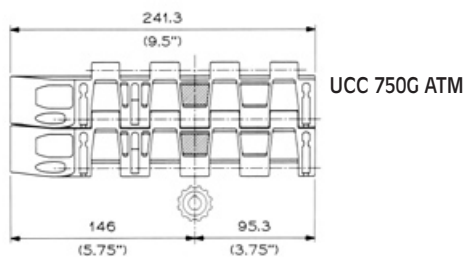
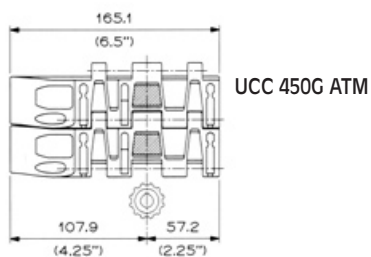
SPROCKETS/POCKETS POSITIONING INSTRUCTIONS

DEDICATED WIDTHS:

The following positioning instruction refers to applications with high product loads and long center to center distances, thus can be safely used for most of applications, either for drive shaft or idler shaft (please refer to draft below). For some of the UCC chains listed below and for less demanding applications, the number of sprockets could be reduced.



ACTIVE TRANSFER MODULES:



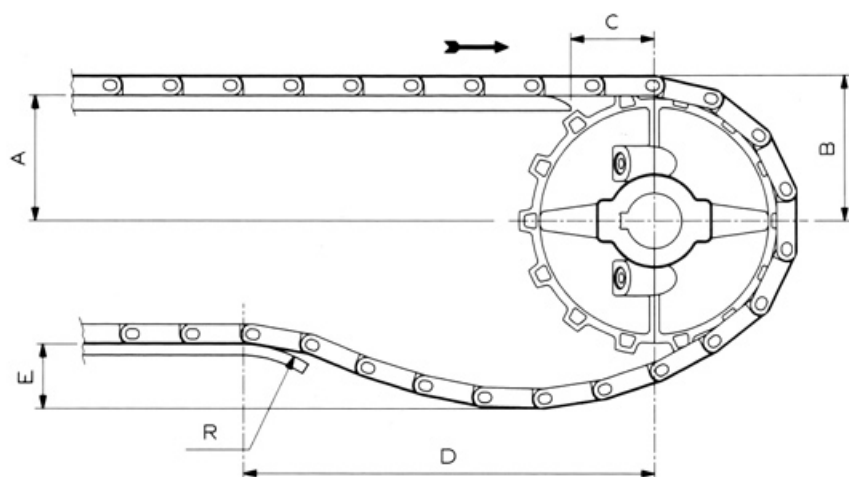
Please contact Application Engineers for a more detailed evaluation.



UCC SERIES:

SPROCKETS/WEAR STRIP POSITIONING

Below is a belt and sprocket installation with a typical catenary arrangement. Particular care should be taken to ensure that rail or slider bed carry ways at the drive end of the conveyor are tapered or angled downward to ensure smooth entry of the chain.



Sprockets
see page 232

| N° OF TEETH Z | DIMENSIONS | | | | | | | | | | | |
|---------------------|------------|--------|----|--------|------|--------|----------|--------|--------|--------|-------|--------|
| | A | | B | | C | | D | | E | | R | |
| | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
| 12 | 67,3 | 2.65 | 80 | 3.15 | 38,1 | 1.5 | 600-1200 | 24-48 | 25-100 | 1-4 | 25-30 | 1-1.18 |
| 14 | 79,3 | 3.12 | 92 | 3.62 | 38,1 | 1.5 | 600-1200 | 24-48 | 25-100 | 1-4 | 25-30 | 1-1.18 |

Please contact Application Engineers for a more detailed evaluation.

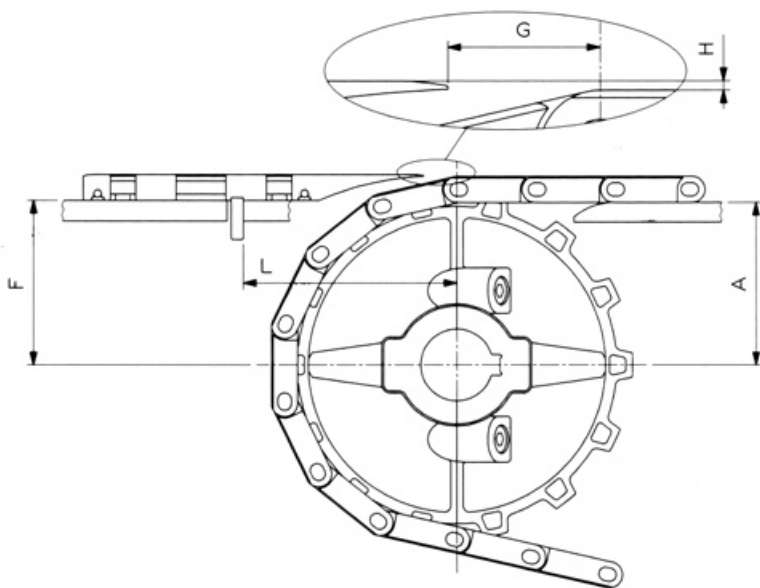


UCC SERIES:

INSTALLATION DIMENSIONS FOR ACTIVE TRANSFER MODULES

When using the active transfer system, particular attention must be paid to the vertical oscillation of the take-away belt when engaging the sprocket (chordal effect): if excessive, it could cause unstable products to fall down during the head transfer.

The smaller the number of teeth, the larger the chordal effect
(On take-away belts, the Z=14 is recommended)



Sprockets
see page 232

| N° OF TEETH Z | DIMENSIONS | | | | | | | | | | | |
|---------------------|------------|--------|------|--------|------|--------|-----|--------|--------------|--------|--------------|--------|
| | A | | F | | G | | H | | L (K 450) | | L (K 750) | |
| | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
| 12 | 67,3 | 2.65 | 67,8 | 2.67 | 14,9 | 0.59 | 0,5 | 0.02 | 102,3 | 4.03 | 110,5 | 4.35 |
| 14 | 79,3 | 3.12 | 79,8 | 3.14 | 16 | 0.63 | 0,5 | 0.02 | 103,4 | 4.07 | 111,6 | 4.39 |

Note: Recommended that pre-production tests are carried out and adjustments be made as necessary to both feed and discharge belts to achieve successful products transfer.

Please contact Application Engineers for a more detailed evaluation.



3120 - 3110 - C24 CAM-CLEAN® SERIES:

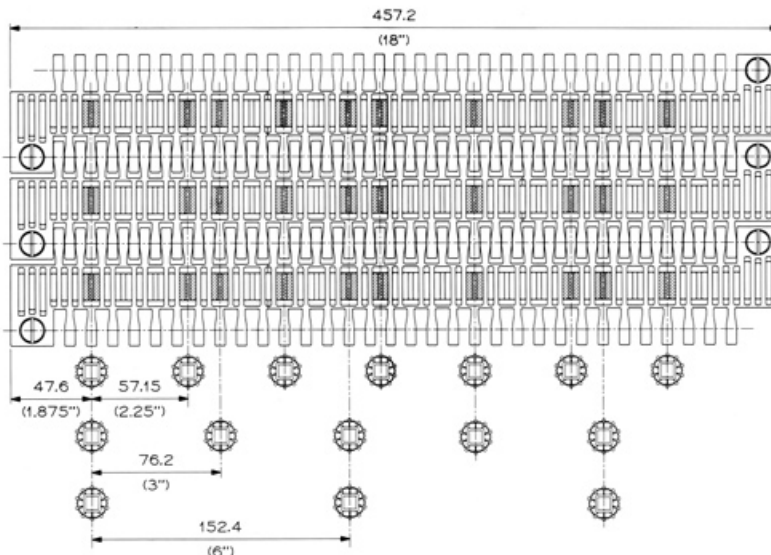
SPROCKETS/POCKETS POSITIONING INSTRUCTIONS

3120:

Please always consider the same first pocket position dimension of 47,6 mm (1.875") from belt edge, and 76,2 mm (3") spacing between other consecutive pockets.

A spacing of 152,4 mm (6") between idler sprockets should normally be used on idler shaft. For applications with long center to center distances and high loads a spacing of 57,15 mm (2.25") is recommended.

The example refers to a 457,2 mm (18") wide belt.

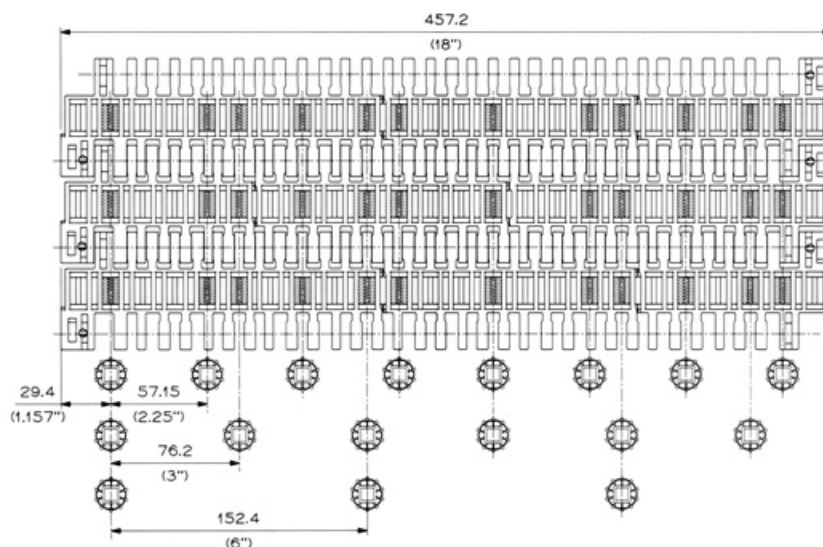


3110:

Please always consider the same first pocket position dimension of 29,4 mm (1.157") from belt edge, and 76,2 mm (3") spacing between other consecutive pockets.

A spacing of 152,4 mm (6") between idler sprockets should normally be used on idler shaft. For applications with long center to center distances and high loads a spacing of 57,15 mm (2.25") is recommended.

The example refers to a 457,2 mm (18") wide belt.

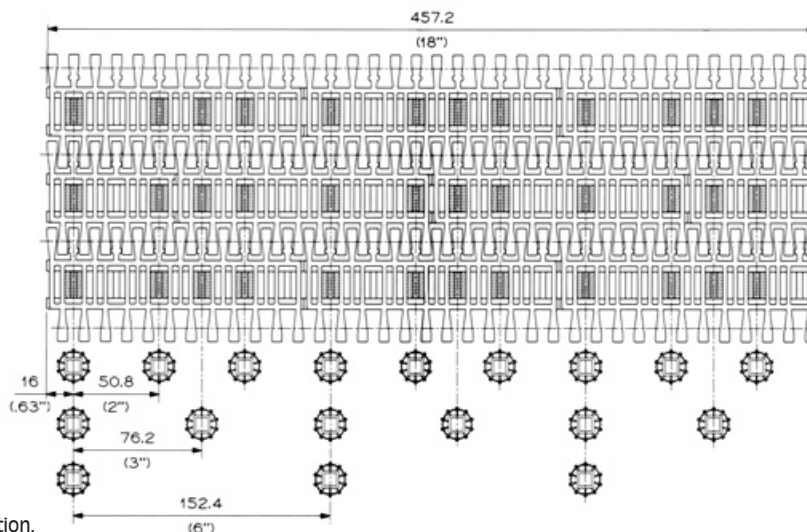


C 24 CAM-CLEAN®:

Please always consider the same first pocket position dimension of 16 mm (.63") from belt edge, and 76,2 mm (3") spacing between other consecutive pockets.

A spacing of 152,4 mm (6") between idler sprockets should normally be used on idler shaft. For applications with long center to center distances and high loads a spacing of 50,8 mm (2") is recommended.

The example refers to a 457,2 mm (18") wide belt.



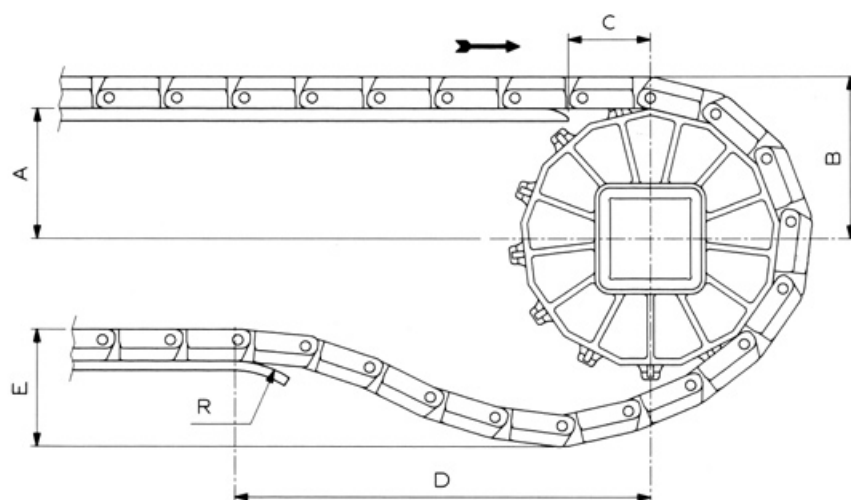
Please contact Application Engineers for a more detailed evaluation.



3120 - 3110 - C24 CAM-CLEAN® SERIES:

SPROCKETS/WEAR STRIP POSITIONING

Below is a belt and sprocket installation with a typical catenary arrangement. Particular care should be taken to ensure that rail or slider bed carry ways at the drive end of the conveyor are tapered or angled downward to ensure smooth entry of the chain.



Sprockets see pages 234+235

| N° OF TEETH Z | DIMENSIONS | | | | | | | | | | | |
|---------------------|------------|--------|--------|--------|----|--------|---------|-----------|--------|--------|-----|--------|
| | A | | B | | C | | D | | E | | R | |
| | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches |
| 10 | 74,30 | 2.93 | 125,10 | 4.93 | 50 | 1.97 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 200 | 7.87 |
| 13 | 98,20 | 3.87 | 149,00 | 5.87 | 50 | 1.97 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 200 | 7.87 |
| 16 | 122,30 | 4.81 | 173,10 | 6.81 | 50 | 1.97 | 450-600 | 17.7-23.6 | 50-100 | 2-4 | 200 | 7.87 |

Please contact Application Engineers for a more detailed evaluation.



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