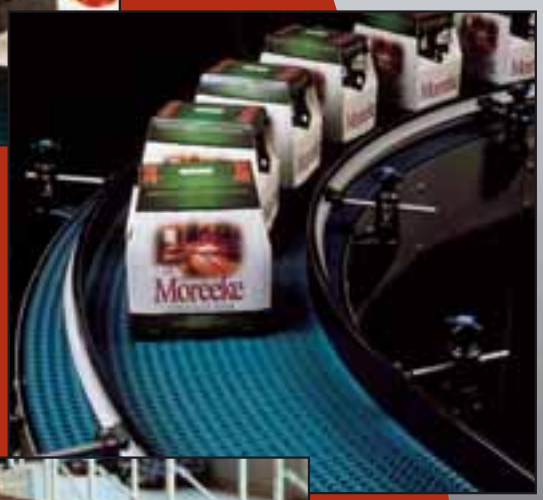
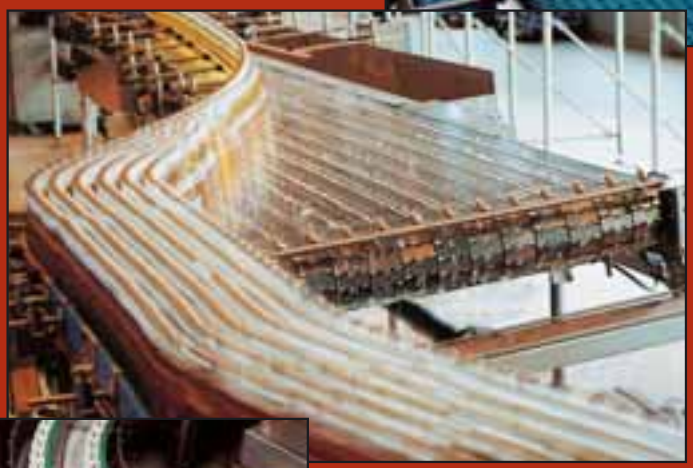




modular conveyor components

PRODUCT LINE

Chains

Belts

Curves

Sprockets

Rexnord

ISSUE 9

INTRODUCTION

As the handling specialist for the beverage and food industry, Rexnord FlatTop Europe is ready to support you in every way of conveying. As a part of the Rexnord corporation we can supply you with the strong brands Rex®, Marbett® and MCC. In this catalogue you will find a presentation of the extensive range of MCC products.

HANDLING SPECIALIST REXNORD FLATTOP EUROPE; 24 HOURS A DAY AT YOUR DISPOSAL.

BENEFITS

- **Handling specialist**
  Skilled Engineers and Application Consultants will be pleased to find the answers to your questions concerning product handling.
- **Products of excellent quality**
  More than 40 years of experience have resulted in MCC products, setting the standards in the conveying industry. And in cooperation with OEMs, breweries and soft drink plants, Rexnord is continually developing new products. Several existing products have been patented in a large number of countries.
- **Service**
  Customer Service, Sales and Technical Support are completely at your disposal; for urgent deliveries, you can call us 24 hours per day, 365 days a year. Apart from English and Dutch, German, French, Spanish, Portuguese and Italian are also spoken.
- **Quick delivery**
  A lot of products are available from stock, so that Rexnord can guarantee you fast and reliable delivery; non-stock and tailor-made orders can be supplied in short term.

PROGRAMME

- **Chains**
  (Stainless) steel, stainless steel with rubber top, plastic, plastic SuperGrip, LBP, multiflex and case conveyor chains.
- **Belts**
  500-series, 1000-series, SuperGrip belts, heavy duty belts, 2000-series, glass pasteurizer belts, flexbelts, chainbelts and finger transfers.
- **Curves**
  Magnetflex® Combi-A, -G, -S, -L and CIP-curves, as well as tab curves.
- **Sprockets**
  Split and classic sprockets and idlers for chains and belts.

EXCELLENT PRODUCT QUALITY AS A RESULT OF CONTINUOUS RESEARCH, ALSO IN REXNORDS TESTCENTRE.

AND . . .

The MCC products are available in different materials for different applications. Brand new is the additive Microban®, used in some chains and belts; ask our Technical Support product specialists for further details. With local representatives plus distributors all over the world, Rexnord is never far away.
We would like to refer also to the catalogues Rex TableTop and MatTop, Marbett components, bearings and supporting and levelling elements and our brochure for the food industry.

Most important changes in this catalogue in comparison with issue 8 are:

- **New 66-series ultra wear resistant stainless steel chains**
- **New plastic PS material for several chains, belts and chainbelts; XS-series disappeared; soon abrasion resistant WX material will be available**
- **New SHP84 high load capacity plastic chain**
- **New TAB versions for 1050 and 1055 chainbelts**
- **Improved pin for 1055 chainbelts**
- **Modu-sprockets are no longer in this catalogue**
- **All conveyor components are now in the Marbett catalogue**

INDEX

STEEL SLATBAND CHAINS

The (stainless) steel slatband chain **guarantees long lasting top performance.**
This chain can be obtained in various materials and qualities, depending on your requirements. This makes (stainless) steel slatband chains ideal for all kind of bottle, 3-piece cans, container, keg and crate handling conveyors. Applications can be found in breweries, other beverage industries, glass factories and many others.

RELIABLE GLASS BOTTLE CONVEYOR WITH 60-SERIES STAR.

BENEFITS

- **Optimum product handling**
  The excellent surface finish (Slideline) and special shape (MAX-line) give super stability and sliding properties.
- **High strength**
  The special production method ensures a higher working load.
- **Long wearlife**
  The cold-rolling process and the special alloys give the chain a very hard surface, providing a long wearlife, even under abrasive, high-speed circumstances.

PROGRAMME

- **10-series, straight run and sideflex**
  This chain is suitable for general applications. It is made of a specially treated 17% chrome stainless steel. It offers a long wearlife and high strength, together with fine sliding properties. 10-Series is corrosion-resistant.
- **18-series, straight run**
  This chain is suitable for applications involving chemicals. Its material is based on an 18/8 chrome nickel stainless steel. It offers superior corrosion-resistance together with a long wearlife and high strength.
- **45-series, straight run and sideflex**
  This chain is suitable for glassworks and other dry (!), abrasive environments. Its material is based on through-hardened carbon steel. It offers an extremely high working load and superior wear-resistance.
- **60-series Star*, straight run and sideflex**
  This chain is suitable for heavy duty and high-speed applications such as pressureless inliners and similar applications requiring exceptionally smooth transfer of (unstable) products. This Star-material is a special chrome nickel stainless steel. It offers superior sliding properties, long wearlife and withstands the highest possible working load.
- **66-series, straight run and sideflex**
  This chain is suitable for most demanding high-speed glass bottle filling lines, such as infeed and discharge conveyors of fillers, labellers and pasteurizers. The revolutionary pin material is taking care of a considerable longer wear life.

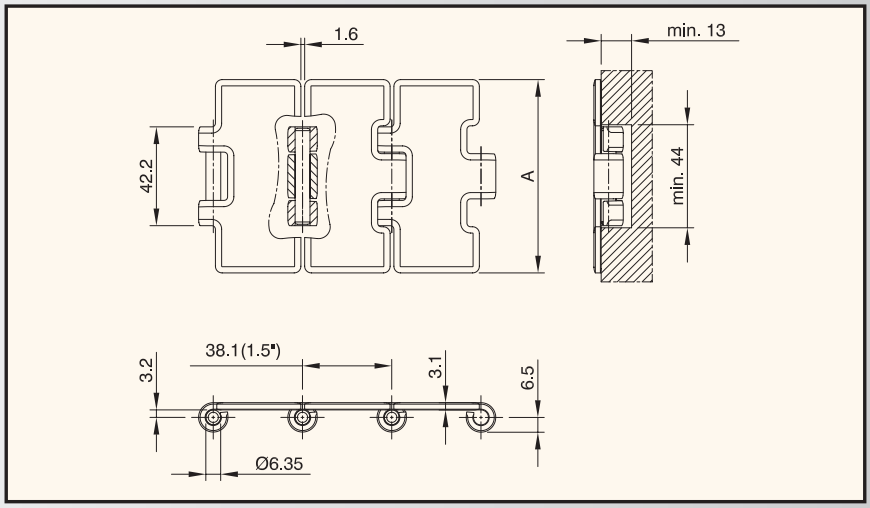
CASES ON WEAR-RESISTANT 60-SERIES MAGNETFLEX® CHAIN.

AND . . .

For most steel chains you can choose for standard, Slideline and/or MAX-line quality.
Slideline chains have very close tolerances with respect to flatness and surface finish. Together with the polished hinges, this makes Slideline chains the best choice for pressureless combiners/inliners and for other applications requiring smooth product transfer.
MAX-line chains offer maximum product support, due to maximum plate surface. For straight run chains this means that the gap between the links has been reduced from 2.8 mm to 1.6 mm. For sideflex chains this means that the sideflex radius has changed from 457 to 500 mm. This makes MAX-line chains the best choice for a reliable product flow.

STEEL SLATBAND CHAINS

STRAIGHT RUN
SINGLE HINGE
(MAX-LINE)



page 114-116

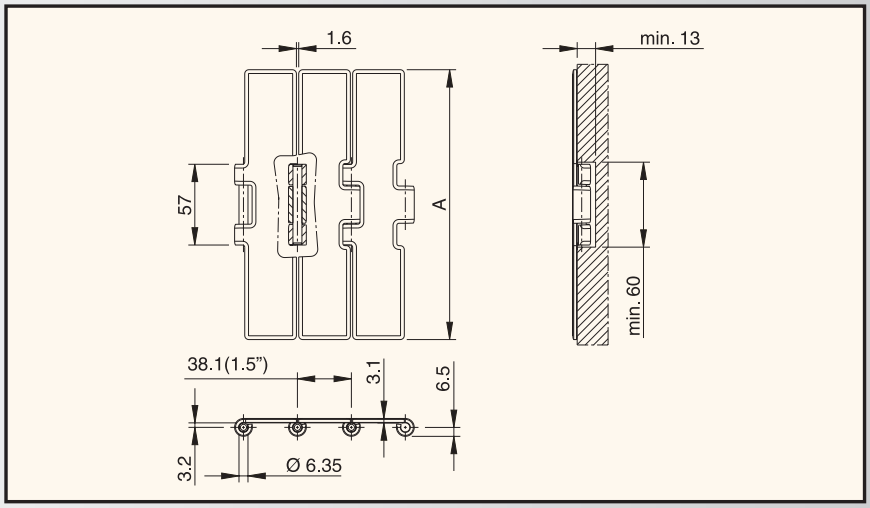
MATERIAL
page 150

Quality	Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Surface finish (max.)	Flatness (max.)	Gap	Weight
			mm	inch	N	mm	μm	mm	mm	kg/m
10-SERIES										
STANDARD	10 S 31	762.10.31	82.5	3.25	4950	75	0.60	+/- 0.12	2.8	2.55
SLIDELINE	10 S 31 S	762.12.31	82.5	3.25	4950	75	0.40	+/- 0.10	2.8	2.55
10-SERIES MAX-LINE										
STANDARD	10 S 31 M	762.13.31	82.5	3.25	4950	150	0.60	+/- 0.12	1.6	2.61
	10 S 42 M	762.13.42	114.3	4.50	4950	150	0.60	+/- 0.15	1.6	3.28
	10 S 72 M	762.13.72	190.5	7.50	4950	150	0.60	+/- 0.35	1.6	4.99
18-SERIES MAX-LINE										
STANDARD	18 S 31 M	762.83.31	82.5	3.25	4950	150	0.50	+/- 0.12	1.6	2.67
	18 S 42 M	762.83.42	114.3	4.50	4950	150	0.50	+/- 0.15	1.6	3.36
	18 S 72 M	762.83.72	190.5	7.50	4950	150	0.50	+/- 0.35	1.6	5.11
45-SERIES MAX-LINE										
STANDARD	45 S 31 M	762.43.31	82.5	3.25	8350	150	0.60	+/- 0.60	1.6	2.61
	45 S 42 M	762.43.42	114.3	4.50	8350	150	0.60	+/- 0.60	1.6	3.28
60-SERIES										
STANDARD	60 S 31	762.50.31	82.5	3.25	6000	75	0.50	+/- 0.12	2.8	2.55
SLIDELINE	60 S 31 S	762.62.31	82.5	3.25	6000	75	0.30	+/- 0.10	2.8	2.55
60-SERIES MAX-LINE										
STANDARD	60 S 22 M	762.53.22	63.5	2.50	6000	150	0.50	+/- 0.12	1.6	2.14
	60 S 25 M	762.53.25	66.7	2.63	6000	150	0.50	+/- 0.12	1.6	2.27
	60 S 23 M	762.53.23	69.9	2.75	6000	150	0.50	+/- 0.12	1.6	2.34
	60 S 30 M	762.53.30	76.2	3.00	6000	150	0.50	+/- 0.12	1.6	2.43
	60 S 31 M	762.53.31	82.5	3.25	6000	150	0.50	+/- 0.12	1.6	2.61
	60 S 32 M	762.53.32	88.9	3.50	6000	150	0.50	+/- 0.12	1.6	2.71
	60 S 42 M	762.53.42	114.3	4.50	6000	150	0.50	+/- 0.15	1.6	3.28
	60 S 60 M	762.53.60	152.4	6.00	6000	150	0.50	+/- 0.35	1.6	4.14
	60 S 72 M	762.53.72	190.5	7.50	6000	150	0.50	+/- 0.35	1.6	4.99
SLIDELINE	60 S 22 SM	762.69.22	63.5	2.50	6000	150	0.30	+/- 0.10	1.6	2.14
	60 S 31 SM	762.69.31	82.5	3.25	6000	150	0.30	+/- 0.10	1.6	2.61
	60 S 84 SM	762.69.84	83.8	3.30	6000	150	0.30	+/- 0.10	1.6	2.63
	60 S 32 SM	762.69.32	88.9	3.50	6000	150	0.30	+/- 0.10	1.6	2.71
66-SERIES MAX-LINE										
STANDARD	66 S 72 M	762.03.72	190.5	7.50	6000	150	0.50	+/- 0.35	1.6	4.99
SLIDELINE	66 S 31 SM	762.09.31	82.5	3.25	6000	150	0.30	+/- 0.10	1.6	2.61
	66 S 84 SM	762.09.84	83.8	3.30	6000	150	0.30	+/- 0.10	1.6	2.63

Standard length: 3.048 m - 10 feet (80 links)

STEEL SLATBAND CHAINS

STRAIGHT RUN
HEAVY DUTY
MAX-LINE



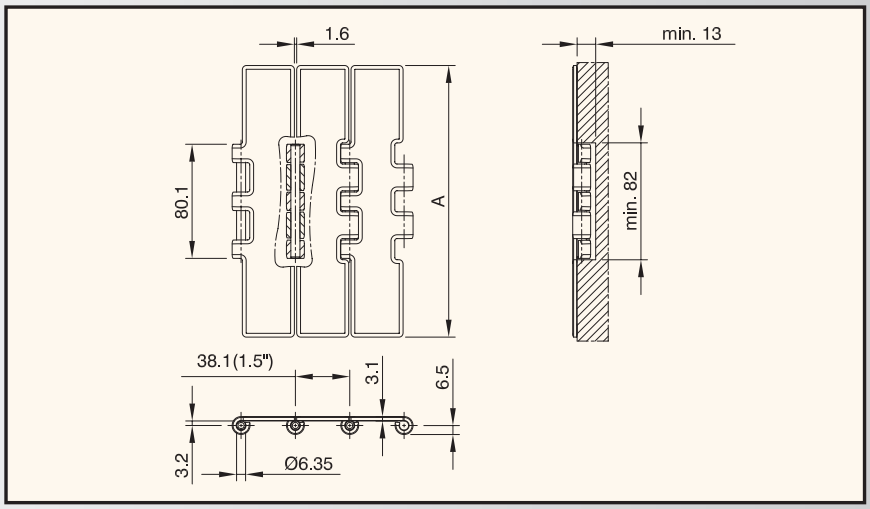
page 120, 121

MATERIAL
page 150

Quality	Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Surface finish (max.)	Flatness (max.)	Gap	Weight
			mm	inch	N	mm	µm	mm	mm	kg/m
60-SERIES MAX-LINE										
STANDARD	60 S 75 M	762.53.75	190.5	7.50	7000	150	0.50	+/- 0.35	1.6	5.10
66-SERIES MAX-LINE										
STANDARD	66 S 75 M	762.03.75	190.5	7.50	7000	150	0.50	+/- 0.35	1.6	5.10

Standard length: 3.048 m - 10 feet (80 links)

STRAIGHT RUN
DOUBLE HINGE
MAX-LINE



page 117, 118

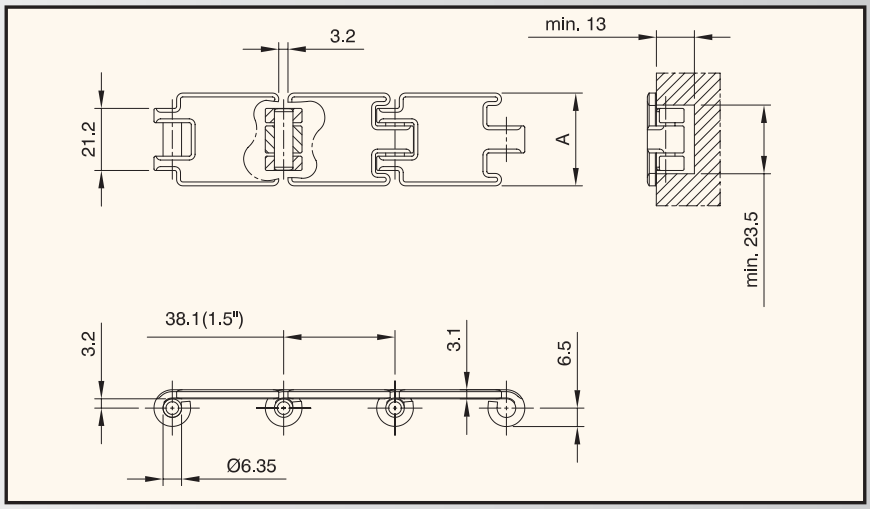
MATERIAL
page 150

Quality	Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Surface finish (max.)	Flatness (max.)	Gap	Weight
			mm	inch	N	mm	µm	mm	mm	kg/m
10-SERIES MAX-LINE										
STANDARD	10 S 77 M	762.13.77	190.5	7.50	7000	150	0.60	+/- 0.35	1.6	5.64
18-SERIES MAX-LINE										
STANDARD	18 S 77 M	762.83.77	190.5	7.50	7000	150	0.50	+/- 0.35	1.6	5.78
60-SERIES MAX-LINE										
STANDARD	60 S 77 M	762.53.77	190.5	7.50	9500	150	0.50	+/- 0.35	1.6	5.64
66-SERIES MAX-LINE										
STANDARD	66 S 77 M	762.03.77	190.5	7.50	9500	150	0.50	+/- 0.35	1.6	5.64

Standard length: 3.048 m - 10 feet (80 links)

STEEL SLATBAND CHAINS

STRAIGHT RUN
MINI HINGE



page 113

MATERIAL
page 150

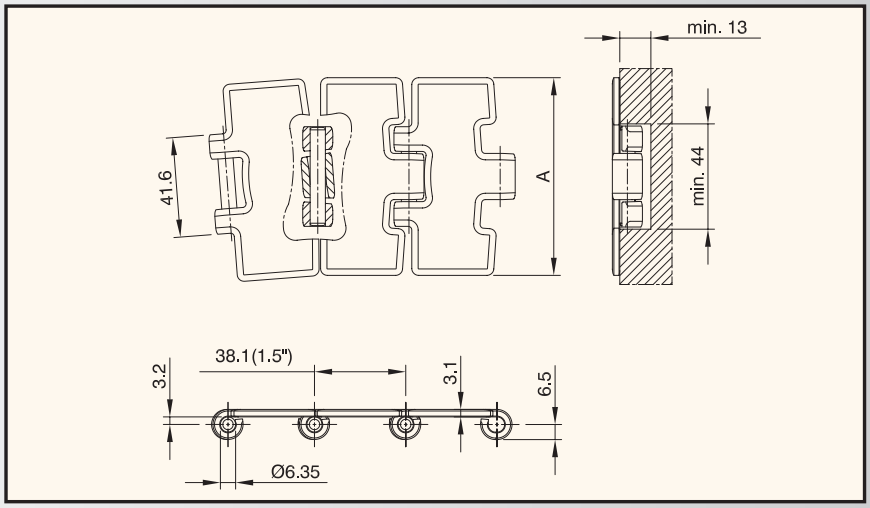
Quality	Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Surface finish (max.)	Flatness (max.)	Gap	Weight
			mm	inch	N	mm	μm	mm	mm	kg/m
60-SERIES										
STANDARD	60 S 11*	762.50.11	31.8	1.25	2500	75	0.50	+/- 0.12	3.2	1.07
	60 S 13**	762.50.13	44.5	1.75	2500	75	0.50	+/- 0.12	3.2	1.35

* Packaging: three strands of 3.048 m - 10 feet (3 x 80 links) per box
** Packaging: two strands of 3.048 m - 10 feet (2 x 80 links) per box

Standard length: 3.048 m - 10 feet (80 links)

STEEL SLATBAND CHAINS

MAGNETFLEX®
SINGLE HINGE
MAX-LINE



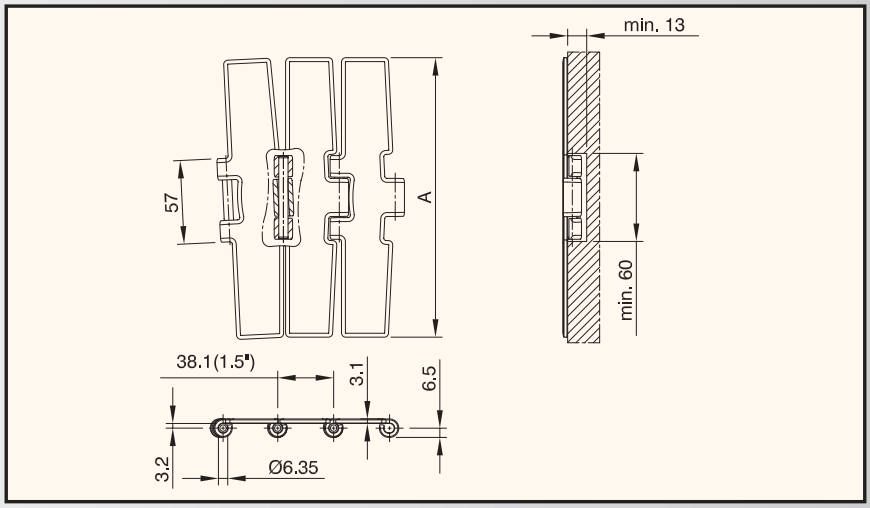
page 75
page 114-116
MATERIAL
page 150

Quality	Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Surface finish (max.)	Flatness (max.)	Sideflex radius (min.)	Weight
			mm	inch	N	mm	μm	mm	mm	kg/m
10-SERIES MAX-LINE										
STANDARD	10 M 31 M	767.13.31	82.5	3.25	4950	100	0.60	+/- 0.12	500	2.50
	10 M 42 M	767.13.42	114.3	4.50	4950	100	0.60	+/- 0.15	500	3.12
	10 M 72 M	767.13.72	190.5	7.50	4950	100	0.60	+/- 0.35	500	4.59
45-SERIES MAX-LINE										
STANDARD	45 M 31 M	767.43.31	82.5	3.25	8350	100	0.60	+/- 0.60	500	2.50
	45 M 42 M	767.43.42	114.3	4.50	8350	100	0.60	+/- 0.60	500	3.11
60-SERIES MAX-LINE										
STANDARD	60 M 31 M	767.53.31	82.5	3.25	6000	100	0.50	+/- 0.12	500	2.50
	60 M 42 M	767.53.42	114.3	4.50	6000	100	0.50	+/- 0.15	500	3.12
	60 M 72 M	767.53.72	190.5	7.50	6000	100	0.50	+/- 0.35	500	4.59
SLIDELINE	60 M 31 SM	767.69.31	82.5	3.25	6000	100	0.30	+/- 0.10	500	2.50
	60 M 84 SM	767.69.84	83.8	3.30	6000	100	0.30	+/- 0.10	500	2.52
66-SERIES MAX-LINE										
STANDARD	66 M 72 M	767.03.72	190.5	7.50	6000	100	0.50	+/- 0.35	500	4.59
SLIDELINE	66 M 31 SM	767.09.31	82.5	3.25	6000	100	0.30	+/- 0.10	500	2.50
	66 M 84 SM	767.09.84	83.8	3.30	6000	100	0.30	+/- 0.10	500	2.52

Standard length: 3.048 m - 10 feet (80 links)

STEEL SLATBAND CHAINS

MAGNETFLEX®
HEAVY DUTY
MAX-LINE



page 91, 92
page 120, 121
MATERIAL
page 150

Quality	Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Surface finish (max.)	Flatness (max.)	Sideflex radius (min.)	Weight
			mm	inch	N	mm	μm	mm	mm	kg/m
60-SERIES MAX-LINE										
STANDARD	60 M 75 M	767.53.75	190.5	7.50	7000	100	0.50	+/- 0.35	860	5.03
66-SERIES MAX-LINE										
STANDARD	66 M 75 M	767.03.75	190.5	7.50	7000	100	0.50	+/- 0.35	860	5.03

Standard length: 3.048 m - 10 feet (80 links)

STEEL CHAINS WITH RUBBER TOP

The stainless steel slatband chain with rubber top **is used for inclined and declined conveying of crates in heavy duty, abrasive conditions.**
The material used for these chains is 60-series Star, MCC's top of the range.

HEAVY DUTY CRATE CONVEYOR WITH STAINLESS STEEL CHAIN WITH RUBBER TOP.

BENEFITS

- **Softline bevelling**
  Quality finish in every detail.
- **Long life vulcanized rubber top**
  The material of the rubber guarantees a long wearlife.
- **Excellent bonding of rubber top**
  The special treatment guarantees super bonding.
- **Inclines up to 20 degrees**
  Adequate for most incline applications. The actual angle that can be used depends on product and circumstances. In case of doubts, please ask our Technical Support department.

PROGRAMME

- **Straight run**
  In 3¼" and 7½" versions.
- **Magnetflex®**
  These sideflexing chains have no tabs.

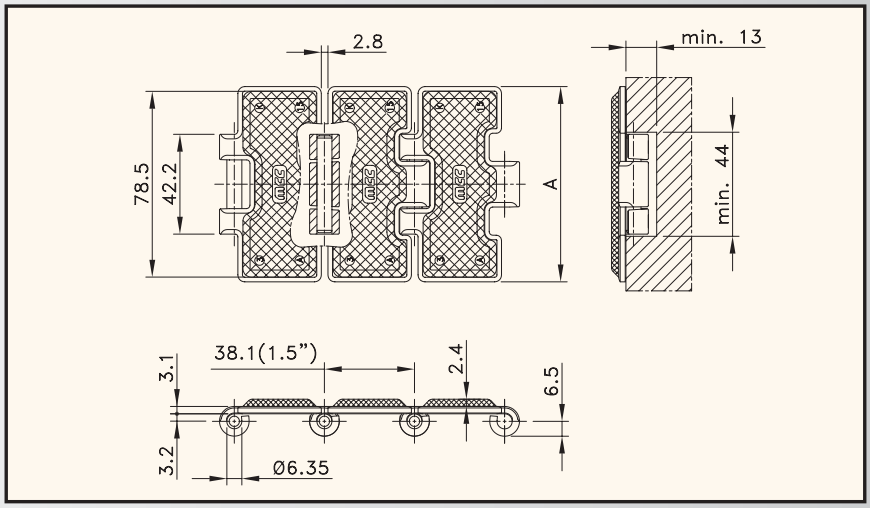
CRATES ON INCLINING DOUBLE HINGE CHAIN WITH RUBBER TOP.

AND . . .

The 7½" heavy duty stainless steel chains are also available with a rubber top, ideal for further standardisation in your conveyor construction.

STEEL SLATBAND CHAINS WITH RUBBER TOP

STRAIGHT RUN
SINGLE HINGE



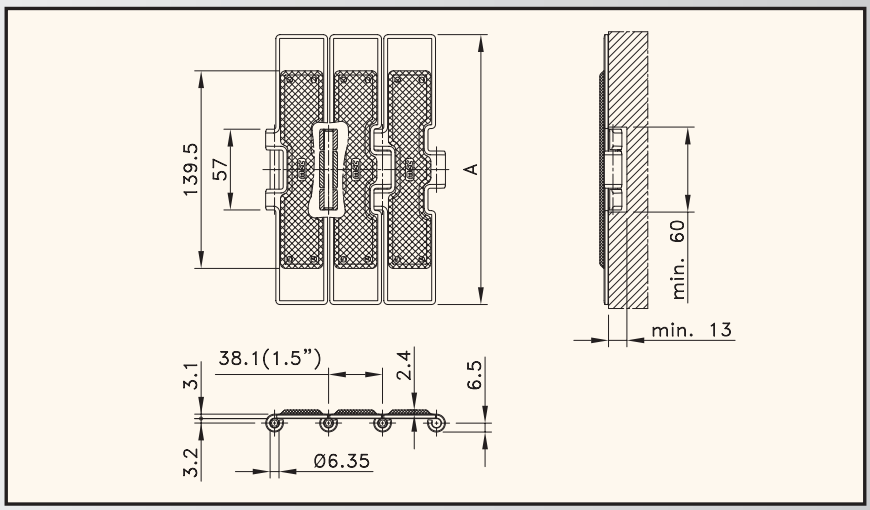
page 114-116

MATERIAL
page 150

Quality	Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Surface finish (max.)	Flatness (max.)	Gap	Weight
			mm	inch	N	mm	μm	mm	mm	kg/m
60-SERIES										
STANDARD	60 S 31 R	762.54.31	82.5	3.25	6000	75	0.50	+/- 0.12	2.8	2.55

Standard length: 3.048 m - 10 feet (80 links)

STRAIGHT RUN
HEAVY DUTY
MAX-LINE



page 120, 121

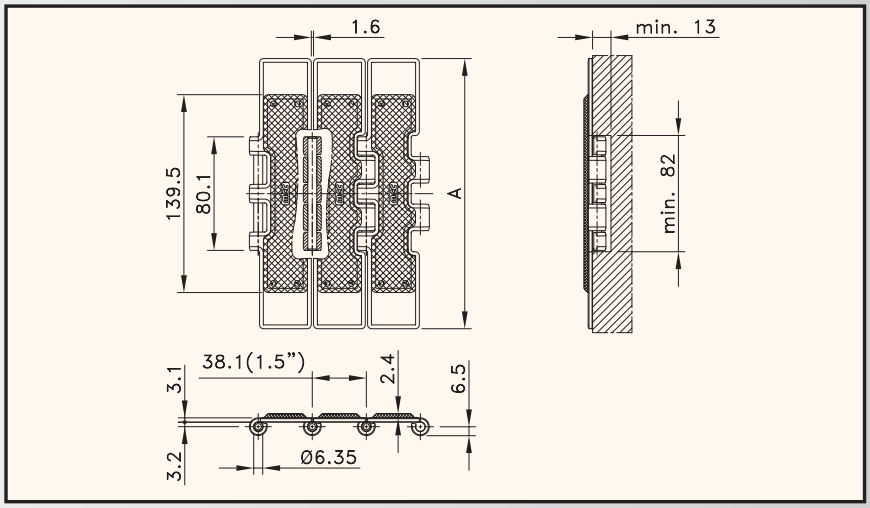
MATERIAL
page 150

Quality	Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Surface finish (max.)	Flatness (max.)	Gap	Weight
			mm	inch	N	mm	μm	mm	mm	kg/m
60-SERIES MAX-LINE										
STANDARD	60 S 75 RM	762.54.75	190.5	7.50	7000	150	0.50	+/- 0.35	1.6	5.21

Standard length: 3.048 m - 10 feet (80 links)

STEEL SLATBAND CHAINS WITH RUBBER TOP

STRAIGHT RUN
DOUBLE HINGE
MAX-LINE



page 117, 118

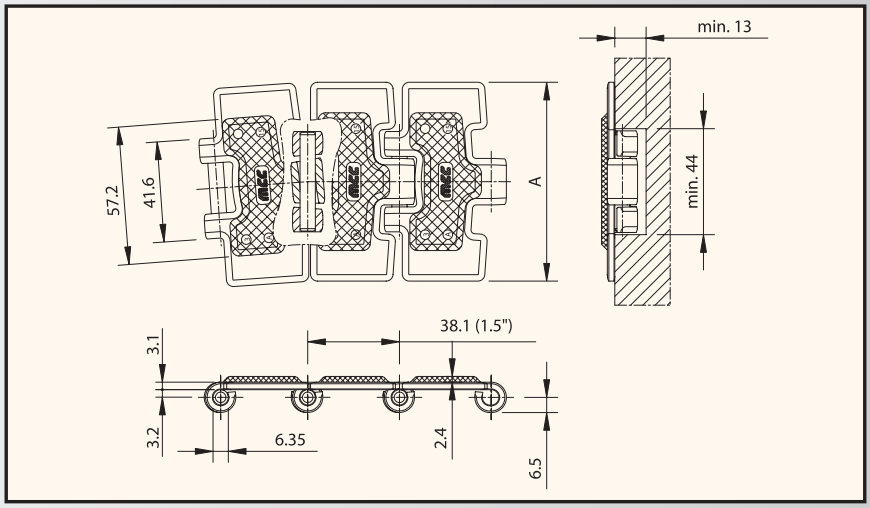
MATERIAL
page 150

Quality	Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Surface finish (max.)	Flatness (max.)	Gap	Weight
			mm	inch	N	mm	μm	mm	mm	kg/m
60-SERIES MAX-LINE										
STANDARD	60 S 77 RM	762.56.77	190.5	7.50	9500	150	0.50	+/- 0.35	1.6	5.64

Standard length: 3.048 m - 10 feet (80 links)

STEEL SLATBAND CHAINS WITH RUBBER TOP

MAGNETFLEX®
MAX-LINE

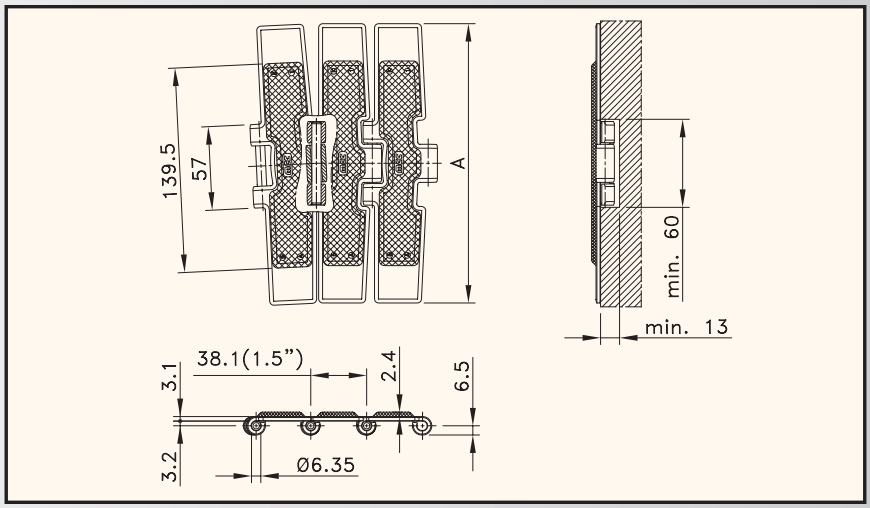


page 75
page 114-116
MATERIAL
page 150

Quality	Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Surface finish (max.)	Flatness (max.)	Sideflex radius (min.)	Weight
			mm	inch	N	mm	μm	mm	mm	kg/m
60-SERIES MAX-LINE										
STANDARD	60 M 31 RM	767.56.31	82.5	3.25	6000	100	0.50	+/- 0.12	500	2.54
	60 M 72 RM	767.56.72	190.5	7.50	6000	100	0.50	+/- 0.35	500	4.70

Standard length: 3.048 m - 10 feet (80 links)

MAGNETFLEX®
HEAVY DUTY
MAX-LINE



page 91, 92
page 120, 121
MATERIAL
page 150

Quality	Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Surface finish (max.)	Flatness (max.)	Sideflex radius (min.)	Weight
			mm	inch	N	mm	μm	mm	mm	kg/m
60-SERIES MAX-LINE										
STANDARD	60 M 75 RM	767.54.75	190.5	7.50	7000	100	0.50	+/- 0.35	860	5.14

Standard length: 3.048 m - 10 feet (80 links)

PLASTIC SLATBAND CHAINS

The plastic slatband chain **meets the rigorous demands of container handling. These chains are often used for conveying cans, cartons, trays, shrink-wrapped products, glass, PET and petaloid bottles and other plastic containers.**

HIGH-SPEED, HIGH-CAPACITY CAN CONVEYOR WITH PLASTIC MAGNETFLEX® CHAIN.

BENEFITS

- **Optimum product handling**
  This is due to the softline bevelling, exceptionally flat surface and special XL-polyacetal.
- **Long wearlife**
  The XL-material offers an extended wearlife with continuously low friction.
- **High working load**
  Excellent moulding ensures high strength.

PROGRAMME

- **Straight run**
  Available in single hinge (SH), single hinge with thick top plate (SHD), double hinge (SWH) and Heavy Duty Straight (HDS). The new SHP 84 is a chain with sideflex joint hinge for mass handling of PET-bottles and cans.
- **Magnetflex® without tabs**
  These sideflexing chains are available in standard radius hinge Magnetflex® (RHM), standard radius hinge Magnetflex® with thick top plate (RHMD) and heavy duty Magnetflex® (HDFM).
  These products are patented in a large number of countries.
- **Sideflex with tabs**
  Obtainable in standard radius hinge chain (RH), standard radius hinge with thick top plate (RHD), heavy duty flex (HDF) and small radius hinge (SRH).

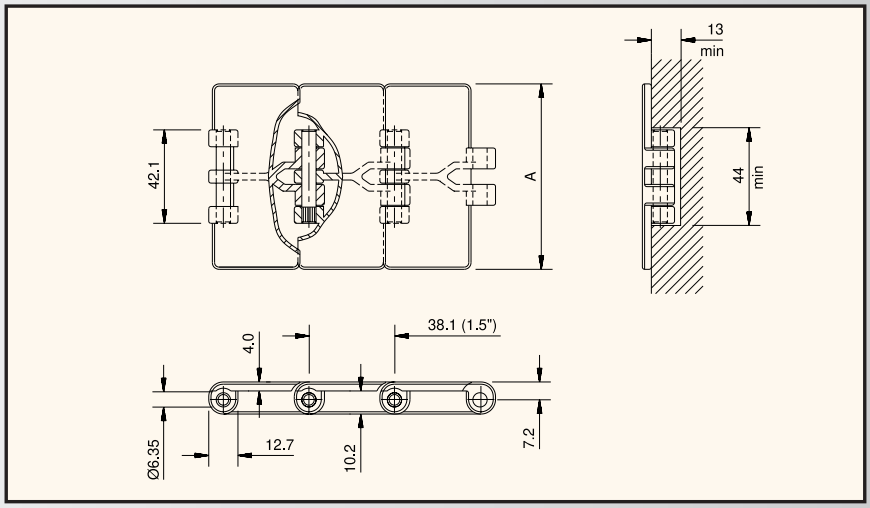
PET BOTTLES ON SOFTLINE BEVELLED SINGLE HINGE CHAIN.

AND . . .

Most MCC plastic chains are moulded in special light brown XL (extra low friction)-polyacetal, which is different from other existing materials. It contains special lubricants in its molecular structure, ensuring consistent performance and reduced wear throughout the wearlife of the chain. For improved chemical resistance, MCC has white CRS chains in the programme. The PS (Platinum Series) material stands for internally lubricated acetal for high-speed applications, decreasing wear enormously. Some chain types are also available in black AS (anti static)-material, polyacetal with improved electrical conductive properties, reducing the build-up of static electricity.
The chains with a thick top plate (4.8 instead of 4.0 mm) offer a 40% longer wearlife.

PLASTIC SLATBAND CHAINS

STRAIGHT RUN
SINGLE HINGE



116, 122, 123

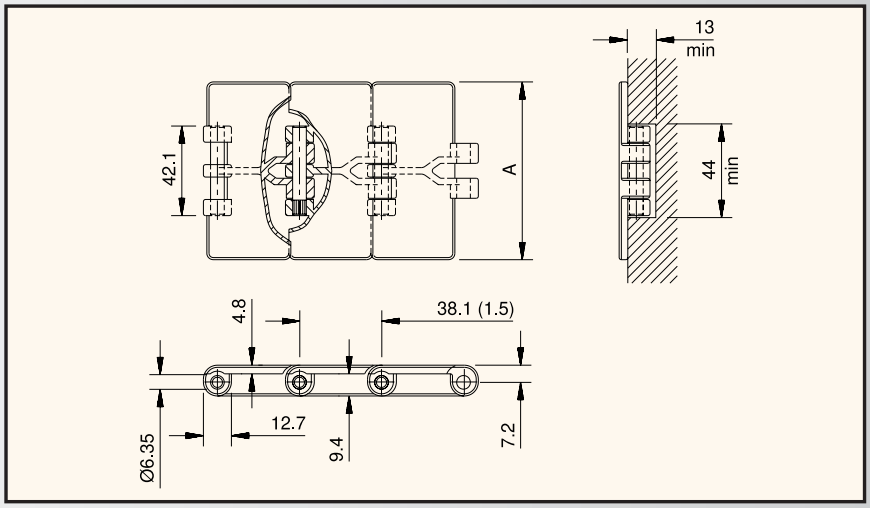
MATERIAL
page 150

Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	kg/m
XL-MATERIAL							
SH 250 XL	750.42.22	63.5	2.50	1230	50	4.0	0.69
SH 325 XL	750.42.31	82.5	3.25	1230	50	4.0	0.82
SH 84 XL	750.42.35	83.8	3.30	1230	50	4.0	0.82
SH 350 XL	750.42.32	88.9	3.50	1230	50	4.0	0.87
SH 400 XL	750.42.40	101.6	4.00	1230	50	4.0	0.95
SH 450 XL	750.42.42	114.3	4.50	1230	50	4.0	1.00
SH 600 XL	750.42.60	152.4	6.00	1230	50	4.0	1.20
SH 750 XL	750.42.72	190.5	7.50	1230	50	4.0	1.44
PS-MATERIAL							
SH 325 PS	750.10.03	82.5	3.25	1230	50	4.0	0.82
SH 84 PS	750.10.04	83.8	3.30	1230	50	4.0	0.82
CRS-MATERIAL - WITH IMPROVED CHEMICAL RESISTANCE							
SH 325 CRS	750.56.31	82.5	3.25	800	50	4.0	0.82
AS-MATERIAL - ANTI STATIC							
SH 325 AS	750.47.31	82.5	3.25	740	50	4.0	0.82

Standard length: 3.048 m - 10 feet (80 links)

PLASTIC SLATBAND CHAINS

STRAIGHT RUN
SINGLE HINGE
WITH THICK TOP PLATE



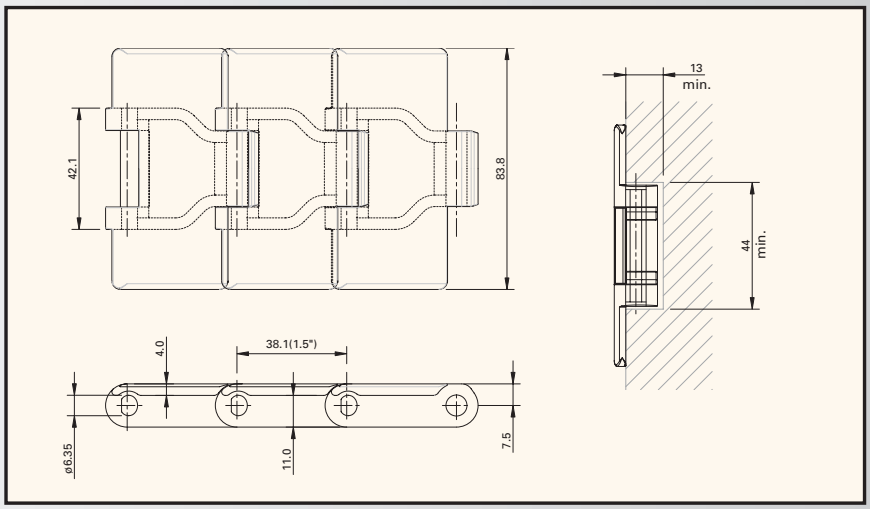
116, 122, 123

MATERIAL
page 150

Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	kg/m
XL-MATERIAL							
SHD 325 XL	750.92.31	82.5	3.25	1230	50	4.8	0.87
SHD 450 XL	750.92.42	114.3	4.50	1230	50	4.8	1.06
SHD 750 XL	750.92.72	190.5	7.50	1230	50	4.8	1.53
PS-MATERIAL							
SHD 325 PS	750.10.02	82.5	3.25	1230	50	4.8	0.87

Standard length: 3.048 m - 10 feet (80 links)

STRAIGHT RUN
SINGLE HINGE
SIDEFLEX JOINT HINGE



116, 122, 123

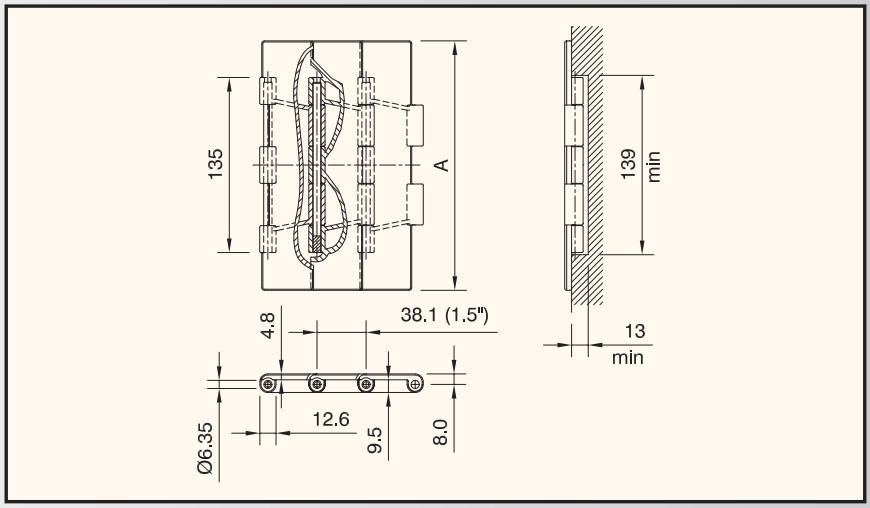
MATERIAL
page 150

Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	kg/m
XL-MATERIAL							
SHP 325 XL	750.12.35	83.8	3.30	2100	50	4.0	0.94
PS-MATERIAL							
SHP 325 PS	750.10.01	83.8	3.30	2100	50	4.0	0.94

Standard length: 3.048 m – 10 feet (80 links)

PLASTIC SLATBAND CHAINS

STRAIGHT RUN
DOUBLE HINGE



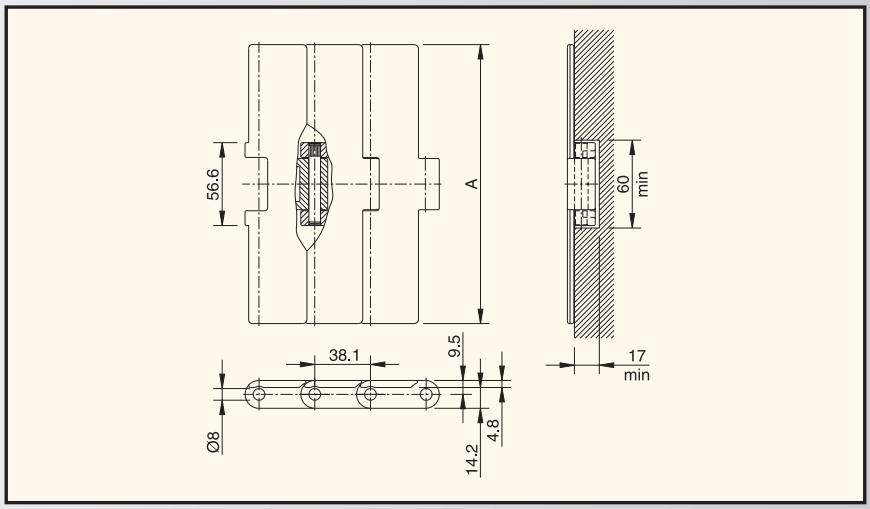
page 117, 119

MATERIAL
page 150

Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	kg/m
XL-MATERIAL							
SWH 750 XL	750.72.77	190.5	7.50	2680	50	4.8	2.48
SWH 1000 XL	750.72.91	254.0	10.00	2680	50	4.8	2.82
SWH 1200 XL	750.72.92	304.8	12.00	2680	50	4.8	3.12

Standard length: 3.048 m - 10 feet (80 links)

STRAIGHT RUN
HEAVY DUTY



page 121, 128

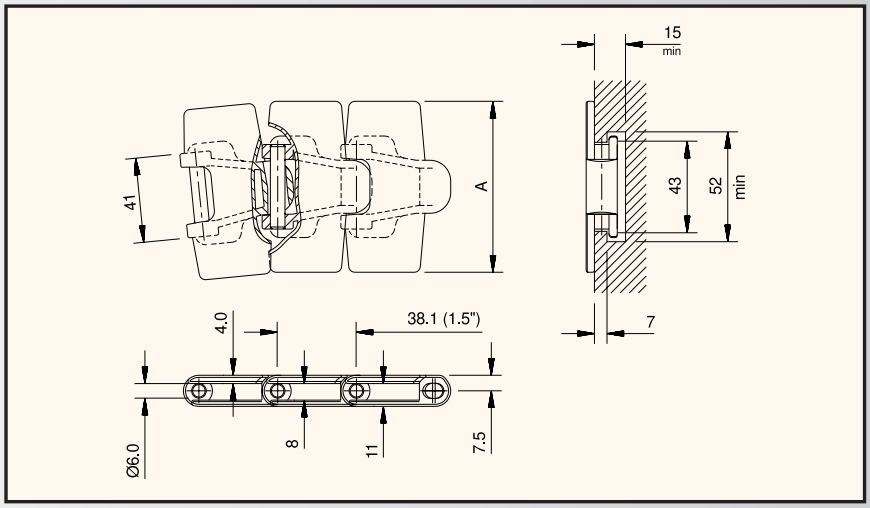
MATERIAL
page 150

Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	kg/m
XL-MATERIAL							
HDS 750 XL	752.62.72	190.5	7.50	3830	50	4.8	2.16
HDS 1000 XL	752.62.90	254.0	10.00	3830	50	4.8	2.42
HDS 1200 XL	752.62.92	304.8	12.00	3830	50	4.8	2.69

Standard length: 3.048 m - 10 feet (80 links)

PLASTIC SLATBAND CHAINS

SMALL RADIUS
HINGE



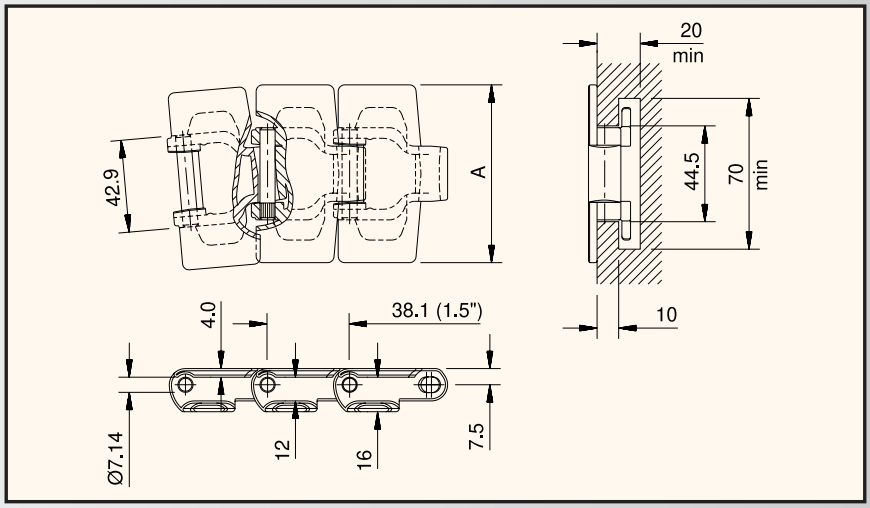
page 109
page 124-126
MATERIAL
page 150

Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	mm	kg/m
XL-MATERIAL								
SRH 325 XL	751.12.31	82.5	3.25	1780	50	200	4.0	0.87

Standard length: 3.048 m - 10 feet (80 links)

PLASTIC SLATBAND CHAINS

STANDARD RADIUS HINGE

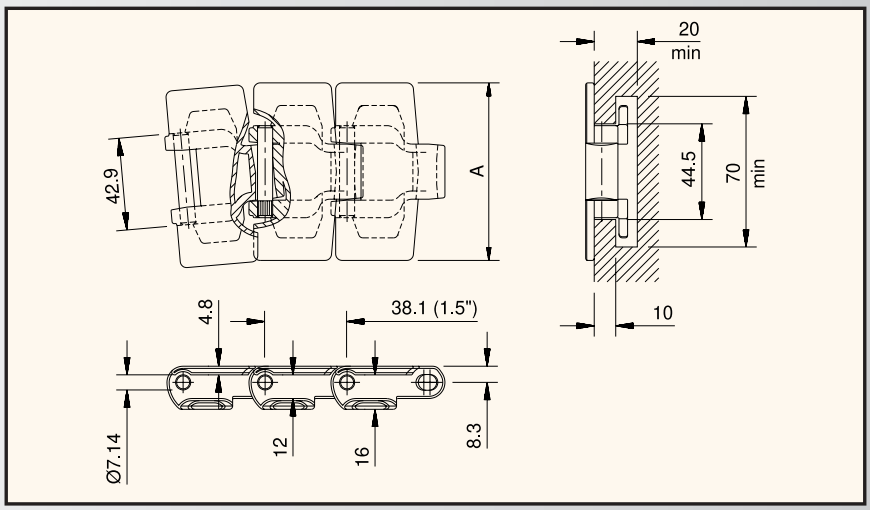


page 109
124, 125, 127
MATERIAL
page 150

Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	mm	kg/m
XL-MATERIAL								
RH 325 XL	751.42.31	82.5	3.25	2100	50	457	4.0	1.15
RH 450 XL	751.42.42	114.3	4.50	2100	50	457	4.0	1.30
AS-MATERIAL - ANTI STATIC								
RH 325 AS	751.47.31	82.5	3.25	1260	50	457	4.0	1.15

Standard length: 3.048 m - 10 feet (80 links)

STANDARD RADIUS HINGE WITH THICK TOP PLATE



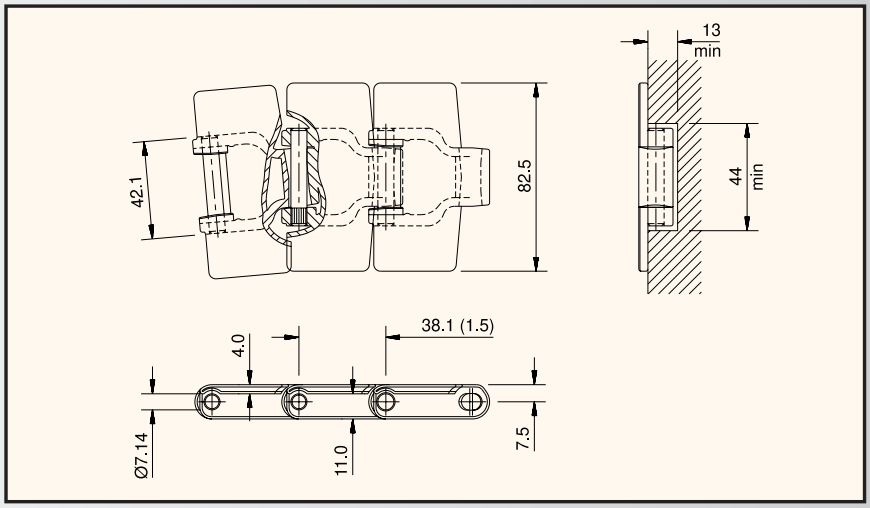
page 109
124, 125, 127
MATERIAL
page 150

Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	mm	kg/m
XL-MATERIAL								
RHD 325 XL	751.62.31	82.5	3.25	2100	50	457	4.8	1.20
RHD 450 XL	751.62.42	114.3	4.50	2100	50	610	4.8	1.38

Standard length: 3.048 m - 10 feet (80 links)

PLASTIC SLATBAND CHAINS

MAGNETFLEX®

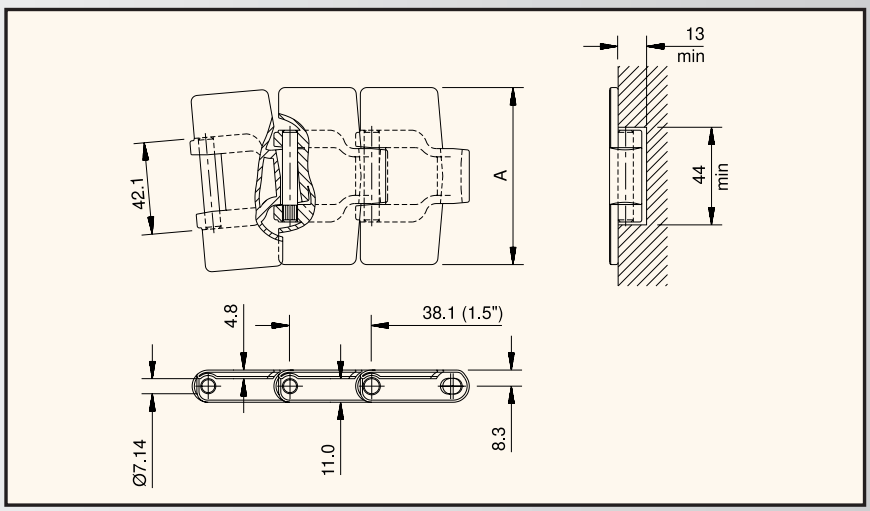


page 75
116, 124, 125
MATERIAL
page 150

Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	mm	kg/m
XL-MATERIAL								
RHM 325 XL	781.12.31	82.5	3.25	2100	50	457	4.0	1.03
RHM 84 XL	781.12.35	83.8	3.30	2100	50	457	4.0	1.03
RHM 450 XL	781.12.42	114.3	4.50	2100	50	457	4.0	1.16
PS-MATERIAL								
RHM 325 PS	781.10.03	82.5	3.25	1230	50	457	4.0	0.82
RHM 84 PS	781.10.02	83.8	3.30	1230	50	457	4.0	0.82
AS-MATERIAL - ANTI STATIC								
RHM 325 AS	781.17.31	82.5	3.25	1260	50	457	4.0	1.03

Standard length: 3.048 m - 10 feet (80 links)

MAGNETFLEX®
WITH THICK TOP PLATE



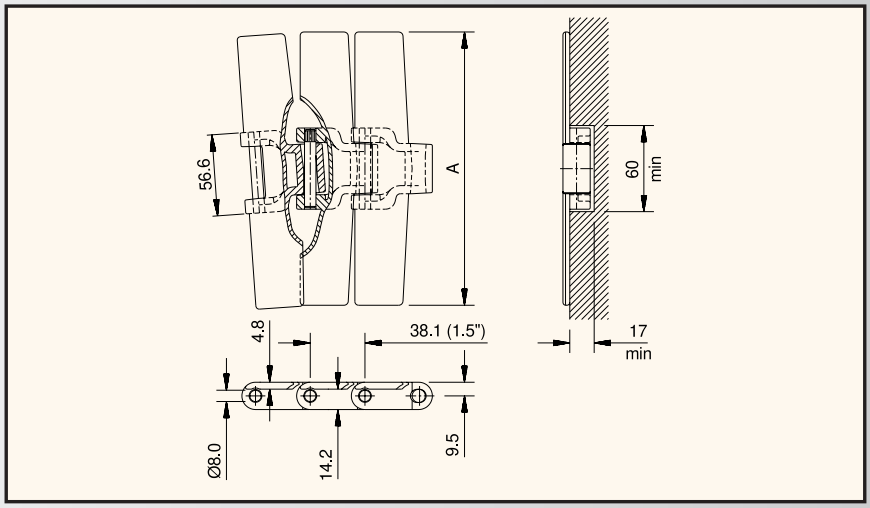
page 75
116, 124, 125
MATERIAL
page 150

Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	mm	kg/m
XL-MATERIAL								
RHMD 325 XL	781.22.31	82.5	3.25	2100	50	457	4.8	1.08
RHMD 450 XL	781.22.42	114.3	4.50	2100	50	457	4.8	1.26
PS-MATERIAL								
RHMD 325 PS	781.10.04	82.5	3.25	1230	50	457	4.8	0.87

Standard length: 3.048 m - 10 feet (80 links)

PLASTIC SLATBAND CHAINS

MAGNETFLEX®
HEAVY DUTY

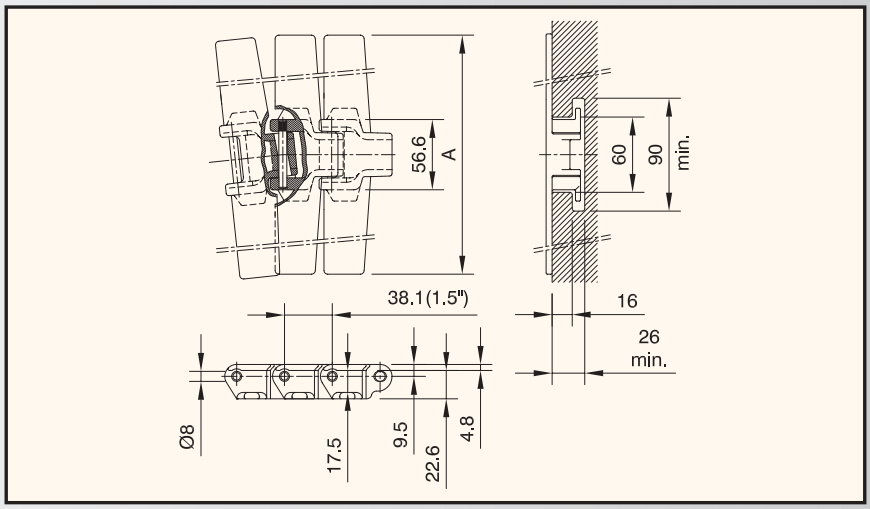


page 91-94
page 121, 128
MATERIAL
page 150

Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	mm	kg/m
XL-MATERIAL								
HDFM 750 XL	751.32.72	190.5	7.50	3830	50	610	4.8	2.16
HDFM 1000 XL	751.32.90	254.0	10.00	3830	50	610	4.8	2.42
HDFM 1200 XL	751.32.92	304.8	12.00	3830	50	610	4.8	2.69

Standard length: 3.048 m - 10 feet (80 links)

FLEX
HEAVY DUTY



page 108
page 128
MATERIAL
page 150

Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	mm	kg/m
XL-MATERIAL								
HDF 450 XL	751.82.42	114.3	4.50	3830	50	610	4.8	1.96
HDF 750 XL	751.82.72	190.5	7.50	3830	50	610	4.8	2.38
HDF 1000 XL	751.82.90	254.0	10.00	3830	50	610	4.8	2.69
HDF 1200 XL	751.82.92	304.8	12.00	3830	50	610	4.8	2.94

Standard length: 3.048 m - 10 feet (80 links)

PLASTIC SLATBAND LBP CHAINS

***The plastic Low Backline Pressure slatband chain* will reduce backline pressure and noise.**
These chains are suitable for smooth and careful handling of a variety of multipack cans, like 4-and 6-packs, boxes, shrink-wrapped petaloid bottles and many more applications.

SMOOTH MULTI-PACK CONVEYOR WITH PLASTIC LBP CHAIN.

BENEFITS

- **Low backline pressure**
  The combination of pin and roller design and material gives the lowest possible backline pressure, 25 to 50% less than other LBP chains.
- **Low noise**
  The material and design of the accumulation rollers guarantee quiet operation.
- **Optimum product stability**
  Special design and precise roller pitch result in great product support.
- **Long wearlife**
  The material and design guarantee a long wearlife with a lasting low friction.

PROGRAMME

- **Straight run**
  Available in single hinge with thick top plate (SHD), double hinge (SWH) and Heavy Duty Straight (HDS).
- **Magnetflex® without tabs**
  These sideflexing chains are available in standard radius single hinge Magnetflex® with thick top plate (RHMD) and heavy duty Magnetflex® (HDFM).
- **Sideflex with tabs**
  Obtainable as heavy duty flex (HDF).

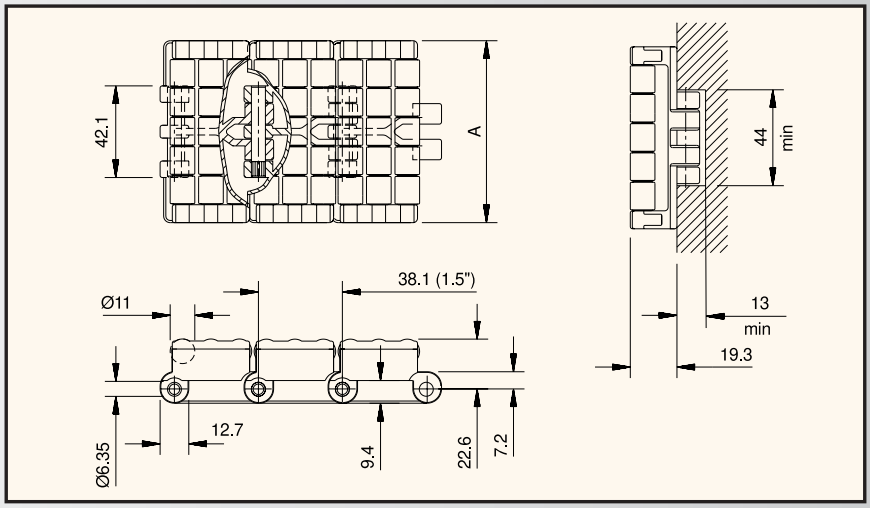
BOXES HANDLED WITH CARE ON QUIET 7.5" LBP CHAIN.

AND . . .

The MCC plastic LBP chains are moulded in anthracite, extra low friction XLA-polyacetal.
The rollers are made of aubergine, special wear-resistant and sound-absorbing plastic.
Rexnord offers the widest range of LBP chains available in the market.

PLASTIC SLATBAND LBP CHAINS

STRAIGHT RUN
SINGLE HINGE
LBP



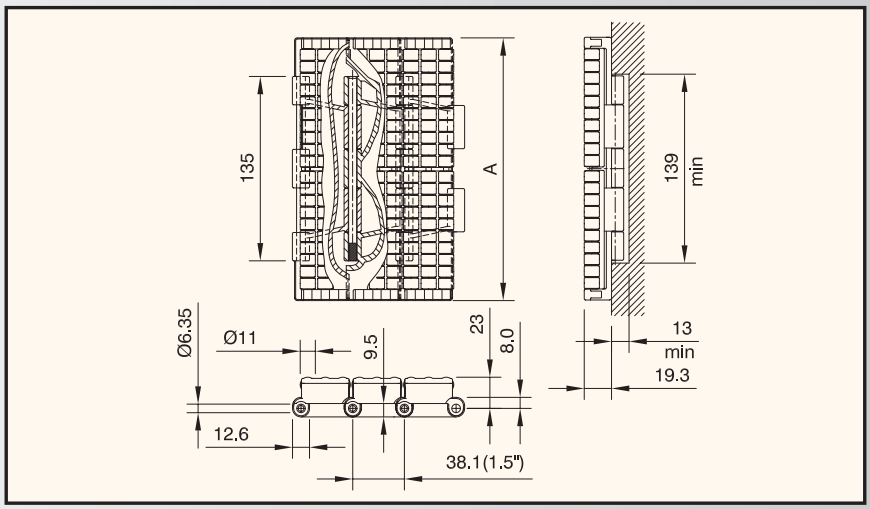
116, 122, 123

MATERIAL
page 150

Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	kg/m
SHD 325 LBP	752.85.09	82.5	3.25	1230	400	4.8	2.20

Standard length: 1.524 m - 5 feet (40 links)

STRAIGHT RUN
DOUBLE HINGE
LBP



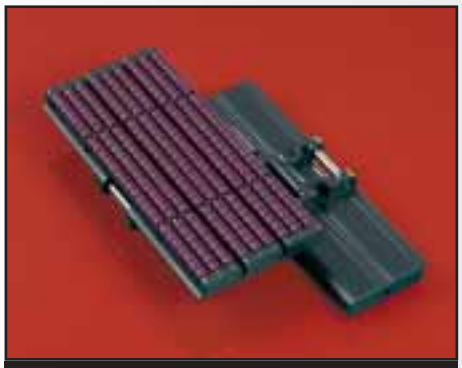
page 117, 119

MATERIAL
page 150

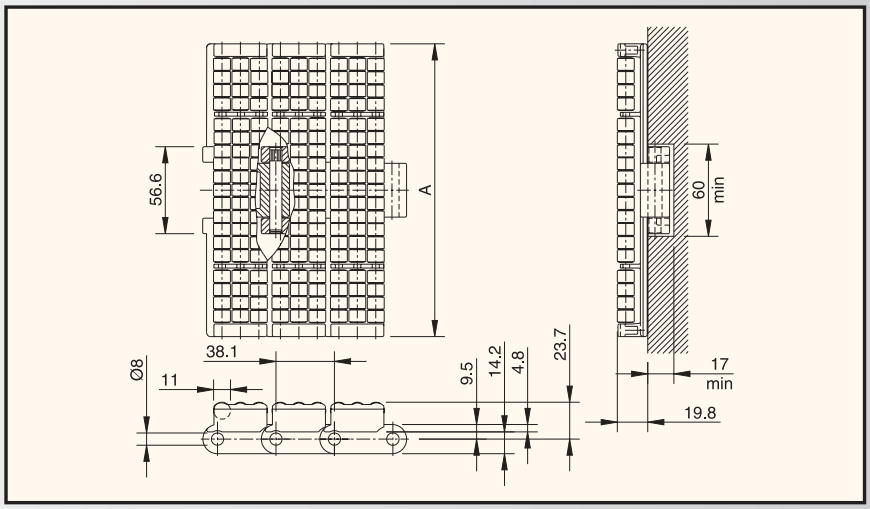
Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	kg/m
SWH 750 LBP	752.82.09	190.5	7.50	2680	400	4.8	5.30
SWH 1000 LBP	752.82.11	254.0	10.00	2680	400	4.8	6.60
SWH 1200 LBP	752.82.10	304.8	12.00	2680	400	4.8	7.85

Standard length: 1.524 m - 5 feet (40 links)

PLASTIC SLATBAND LBP CHAINS



STRAIGHT RUN
HEAVY DUTY
LBP



page 121, 128

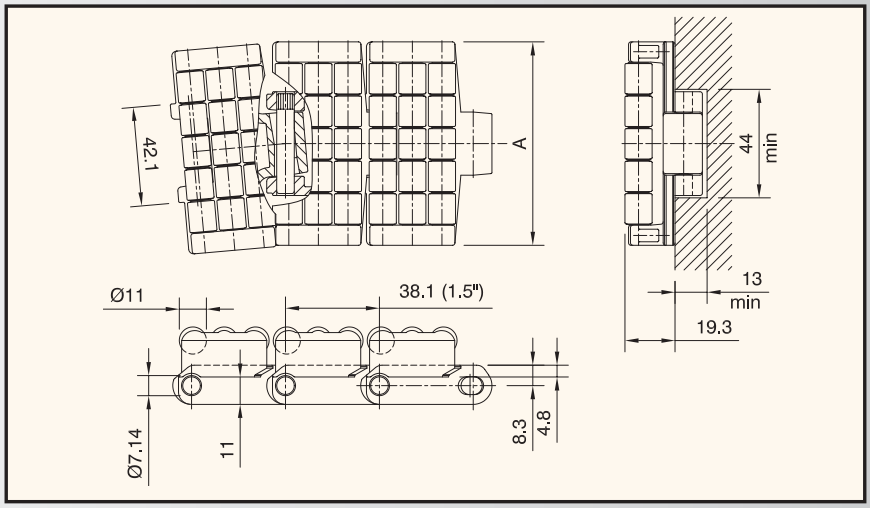
MATERIAL
page 150

Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	kg/m
HDS 750 LBP	752.81.13	190.5	7.50	3830	400	4.8	4.28
HDS 1000 LBP	752.81.19	254.0	10.00	3830	400	4.8	5.23
HDS 1200 LBP	752.81.20	304.8	12.00	3830	400	4.8	5.83

Standard length: 1.524 m - 5 feet (40 links)

PLASTIC SLATBAND LBP CHAINS

MAGNETFLEX®
LBP



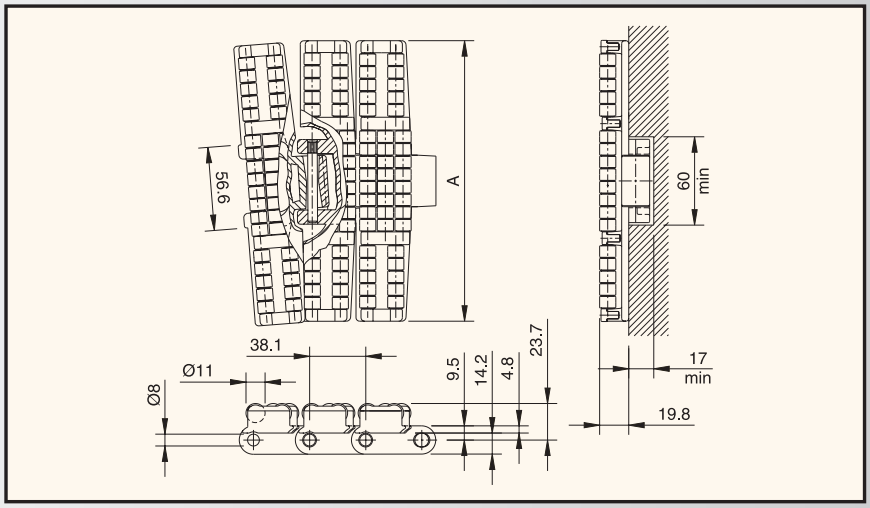
page 95
116, 124, 125
MATERIAL
page 150

Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	mm	kg/m
RHMD 325 LBP	752.87.09	82.5	3.25	2100	400	500	4.8	2.29

Standard length: 1.524 m - 5 feet (40 links)

PLASTIC SLATBAND LBP CHAINS

HEAVY DUTY
MAGNETFLEX®
LBP



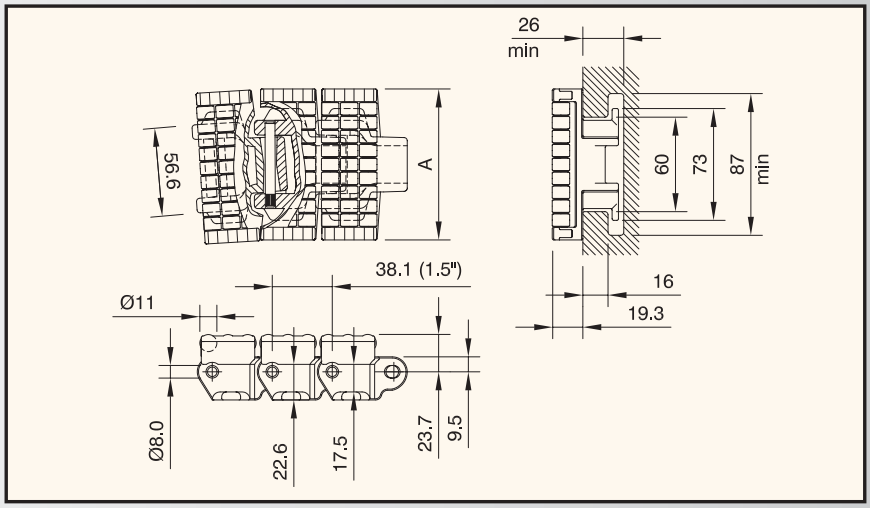
page 96, 97
page 121, 128
MATERIAL
page 150

Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	mm	kg/m
HDFM 750 LBP	752.88.13	190.5	7.50	3830	400	610	4.8	4.28
HDFM 1000 LBP	752.88.19	254.0	10.00	3830	400	610	4.8	5.23
HDFM 1200 LBP	752.88.20	304.8	12.00	3830	400	680	4.8	5.83

Standard length: 1.524 m - 5 feet (40 links)

PLASTIC SLATBAND LBP CHAINS

HEAVY DUTY
FLEX
LBP

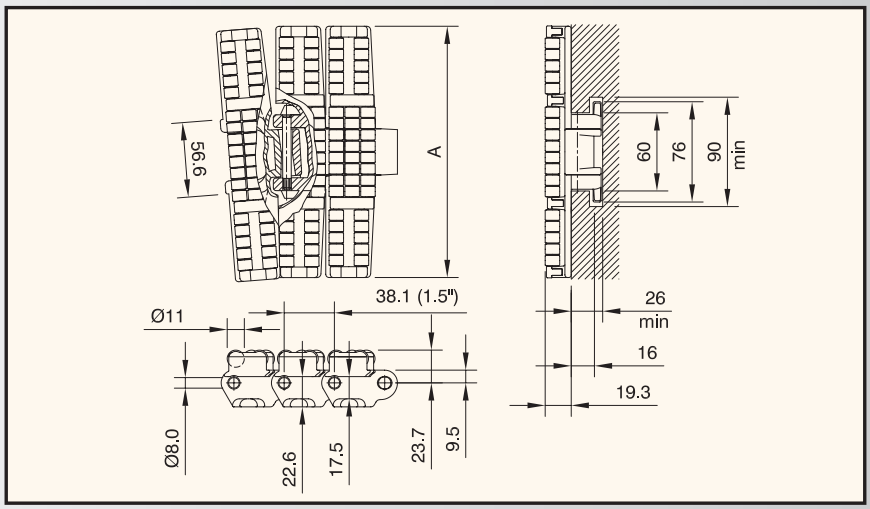


page 108
page 128
MATERIAL
page 150

Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	mm	kg/m
HDF 375 LBP	752.89.09	95.3	3.75	3830	400	667	4.8	3.30

Standard length: 1.524 m - 5 feet (40 links)

HEAVY DUTY
FLEX
LBP



page 108
page 128
MATERIAL
page 150

Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	mm	kg/m
HDF 750 LBP	752.89.13	190.5	7.50	3830	400	610	4.8	4.50
HDF 1000 LBP	752.89.19	254.0	10.00	3830	400	610	4.8	5.71
HDF 1200 LBP	752.89.20	304.8	12.00	3830	400	680	4.8	6.38

Standard length: 1.524 m - 5 feet (40 links)

PLASTIC SUPERGRIP CHAINS

The SuperGrip chain **is a plastic slatband chain with a moulded-in rubber top. SuperGrip chains are ideal for inclined and declined conveyors for small packs such as cardboard trays, boxes, 6-packs and shrink-wrapped packages.**

INCLINED BOX CONVEYOR WITH PLASTIC SUPERGRIP CHAIN.

BENEFITS

- **Maximum grip**
  Pad design and material choice ensure high friction between product and chain.
- **Optimum chain support in the return part**
  Well positioned flat areas for return rollers make the construction easy.
- **100% secure bonding**
  The state-of-the-art moulding process guarantees chemical and mechanical bonding of the rubber in the link.
- **Long-life rubber top**
  Shape and material stand for long life.
- **Inclines up to 20 degrees**
  Adequate for most applications. If you are in doubt, ask our Technical Support.

PROGRAMME

- **Straight Run**
  Available as double hinge (SWH) and Heavy Duty Straight (HDS).
- **Magnetflex®**
  These sideflexing chains have no tabs; they are obtainable as heavy duty Magnetflex® (HDFM) in various plate widths.

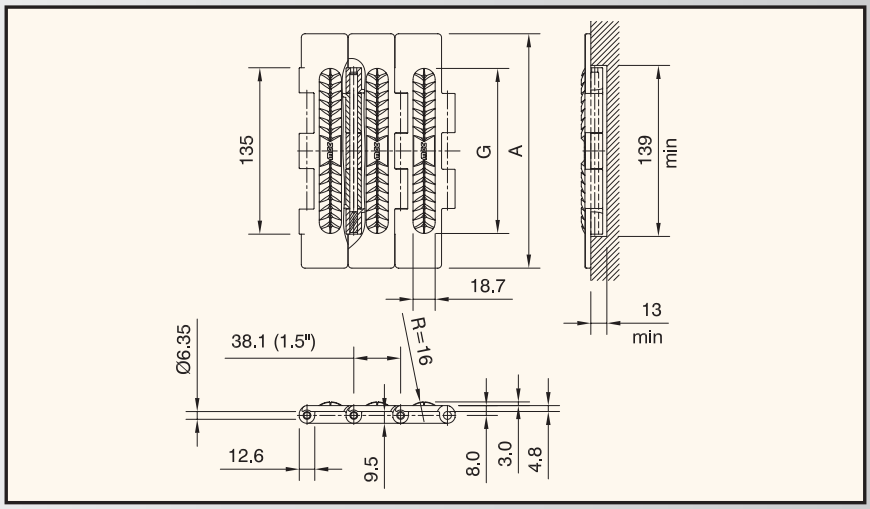
TRAYS WITH CANS ON HIGH FRICTION 12" SUPERGRIP CHAIN.

AND . . .

The material of the links is anthracite, wear resistant polybutylen-terephthalat; the top is made of special aubergine rubber.

PLASTIC SUPERGRIP CHAINS

STRAIGHT RUN
DOUBLE HINGE
SUPERGRIP



page 117, 119

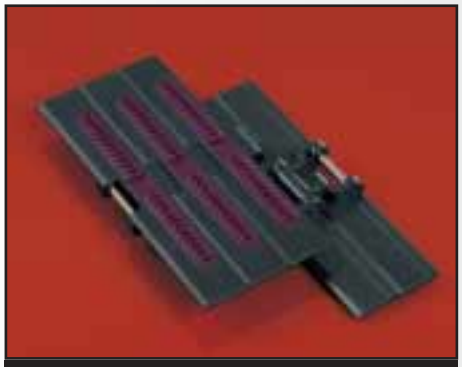
MATERIAL
page 150

Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	kg/m
SWH 750 SG	780.11.77	190.5	7.50	2680	50	4.8	2.29
SWH 1000 SG	780.11.90	254.0	10.00	2680	50	4.8	2.67
SWH 1200 SG	780.11.92	304.8	12.00	2680	50	4.8	3.06

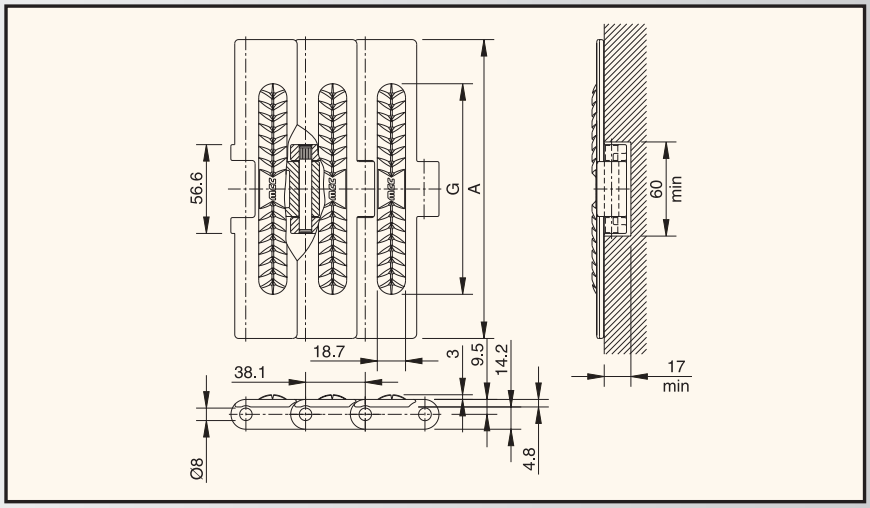
Standard length: 3.048 m - 10 feet (80 links)

The width (G) of the moulded-in rubber top varies per chain type:
134, 192.1 and 252.5 mm for respectively SWH 750 SG, SWH 1000 SG and SWH 1200 SG.

PLASTIC SUPERGRIP CHAINS



STRAIGHT RUN
HEAVY DUTY
SUPERGRIP



page 121, 128

MATERIAL
page 150

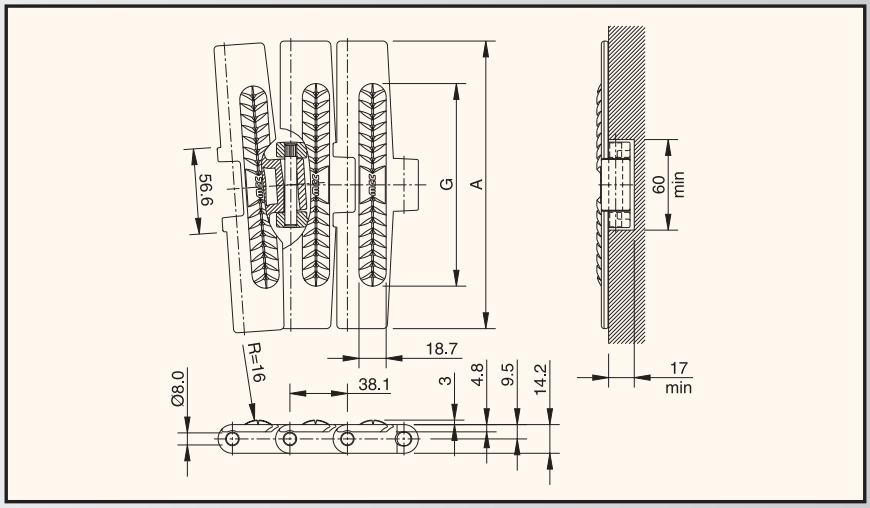
Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	kg/m
HDS 450 SG	780.31.42	114.3	4.50	2700	50	4.8	1.70
HDS 750 SG	780.31.72	190.5	7.50	2700	50	4.8	2.10
HDS 1000 SG	780.31.90	254.0	10.00	2700	50	4.8	2.42
HDS 1200 SG	780.31.92	304.8	12.00	2700	50	4.8	2.69

Standard length: 3.048 m - 10 feet (80 links)

The width (G) of the moulded-in rubber top varies per chain type:
92, 134, 192 and 252.5 mm for respectively HDS 450 SG, HDS 750 SG, HDS 1000 SG and HDS 1200 SG.

PLASTIC SUPERGRIP CHAINS

HEAVY DUTY
MAGNETFLEX®
SUPERGRIP



page 91-94
page 121, 128
MATERIAL
page 150

Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	mm	kg/m
HDFM 750 SG	780.21.72	190.5	7.50	2700	50	610	4.8	2.10
HDFM 1000 SG	780.21.90	254.0	10.00	2700	50	610	4.8	2.42
HDFM 1200 SG	780.21.92	304.8	12.00	2700	50	610	4.8	2.69

Standard length: 3.048 m - 10 feet (80 links)

The width (G) of the moulded-in rubber top varies per chain type:
134, 192 and 251 mm for respectively HDFM 750 SG, HDFM 1000 SG and HDFM 1200 SG.

PLASTIC MULTIFLEX CHAINS

The plastic multiflex chain **is made for box-conveyors, spiral conveyors and small radius curves, which are typically used for food cans, glasswork, milk cartons and also some bakery applications.**

TYPICAL CARTON CONVEYOR WITH PLASTIC MULTIFLEX CHAIN.

BENEFITS

- **Optimum product handling**
  Low friction material and bevelled edges ensure a smooth product flow.
- **High working load**
  The typical running conditions require high strength.
- **Long wearlife**
  Material and product finish guarantee less wear.

PROGRAMME

- **Without tabs**
  These chains for straight applications are available in pivot radius (PR), pivot radius with pusher (PRP) and pivot radius with detainer (PRD).
- **With tabs**
  For constructions with curves, these chains are obtainable in pivot radius with tabs (PRT), pivot radius with tabs and pusher (PRTP) and pivot radius with tabs and detainer (PRTD).
- **For corner discs**
  PR 1700 chains have edge grooves for corner disc applications.

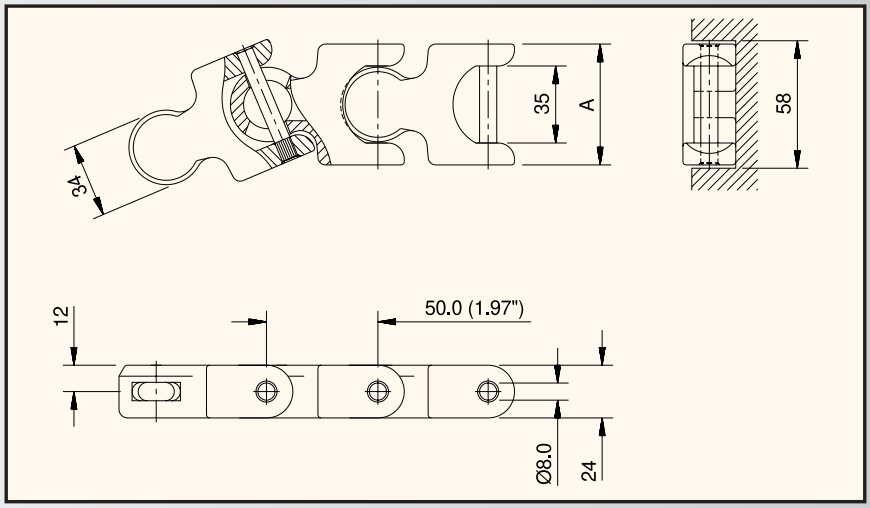
JUICE PACKS ON PR 200 CHAIN.

AND . . .

The MCC plastic multiflex chains are moulded in light brown, extra low friction XL-polyacetal. The PR1700 is also available in white, wear-resistant NC-polyacetal.

PLASTIC MULTIFLEX CHAINS

PIVOT RADIUS WITHOUT TABS



page 129, 130

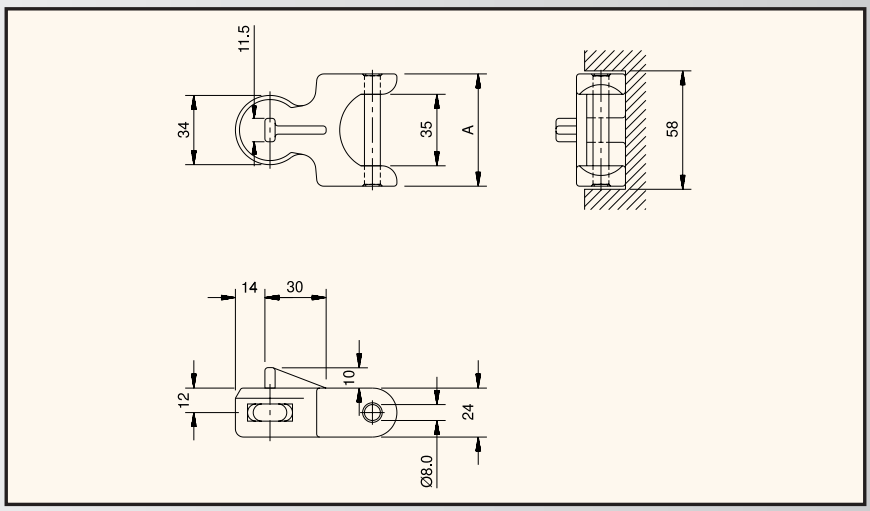
MATERIAL
page 150

Chain type	Code nr.	Link width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Weight
		mm	inch	N (21°C)	mm	mm	kg/m
XL-MATERIAL							
PR 200 XL	752.12.01	55.0	2.17	3330	50	150	1.55

Standard length: 3.05 m - 10 feet (61 links).

Packaging: two strands of 3.05 m per box.

PIVOT RADIUS WITHOUT TABS WITH PUSHER OR DETAINER



page 129, 130

MATERIAL
page 150

Chain type	Code nr.	Link width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Weight
		mm	inch	N (21°C)	mm	mm	kg/m
XL-MATERIAL							
PRP 200 XL[1]	752.09.62	55.0	2.17	3330	50	150	1.60
PRD 200 XL	752.09.64	55.0	2.17	3330	50	150	1.60

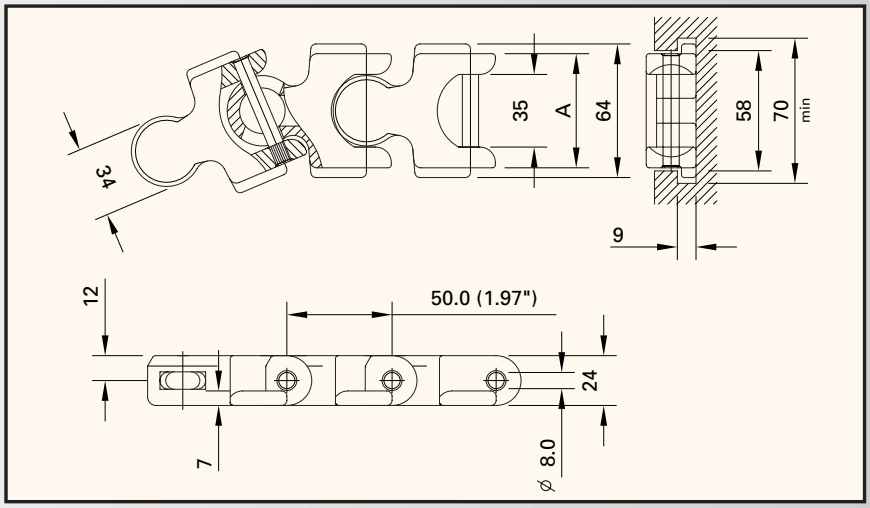
[1] Shown in picture and drawing.

Links supplied per piece with pivot and pin.

PRP for inclined conveyors and PRD for declined conveyors.

PLASTIC MULTIFLEX CHAINS

PIVOT RADIUS WITH TABS



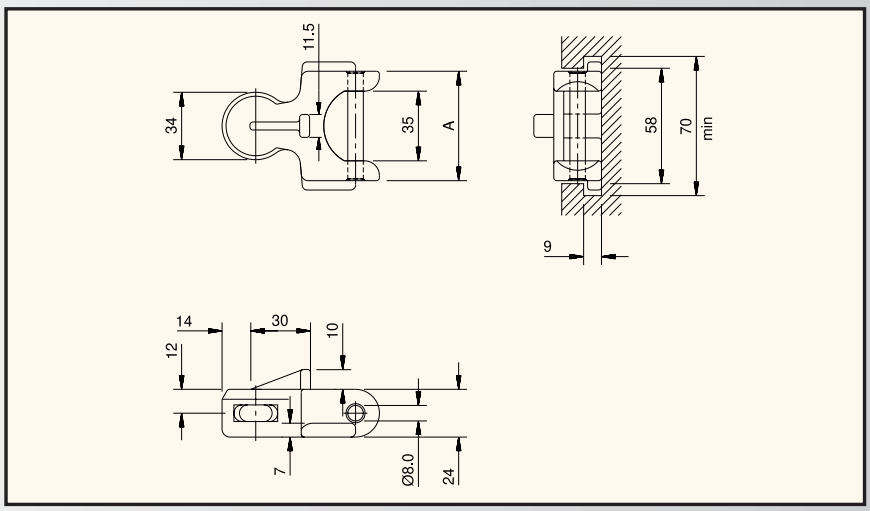
page 108
page 129, 130
MATERIAL
page 150

Chain type	Code nr.	Link width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Weight
		mm	inch	N (21°C)	mm	mm	kg/m
XL-MATERIAL							
PRT 200 XL	752.12.02	55.0	2.17	3330	50	150	1.60

Standard length: 3.05 m - 10 feet (61 links).

Packaging: two strands of 3.05 m per box.

PIVOT RADIUS WITH TABS WITH PUSHER OR DETAINER



page 108
page 129, 130
MATERIAL
page 150

Chain type	Code nr.	Link width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Weight
		mm	inch	N (21°C)	mm	mm	kg/m
XL-MATERIAL							
PRTP 200 XL	752.09.63	55.0	2.17	3330	50	150	1.65
PRTD 200 XL[1]	752.09.65	55.0	2.17	3330	50	150	1.65

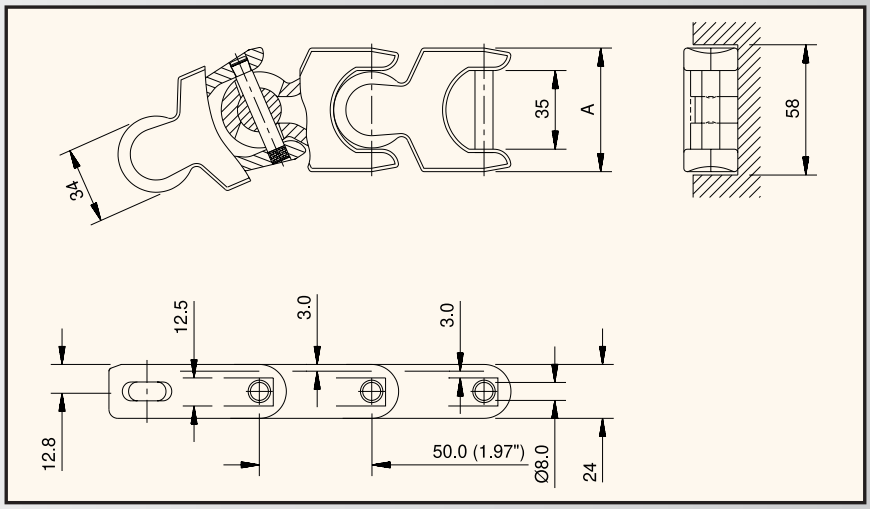
[1] Shown in picture and drawing.

Links supplied per piece with pivot and pin.

PRTP for inclined conveyors and PRTD for declined conveyors.

PLASTIC MULTIFLEX CHAINS

PIVOT RADIUS
CORNER DISC



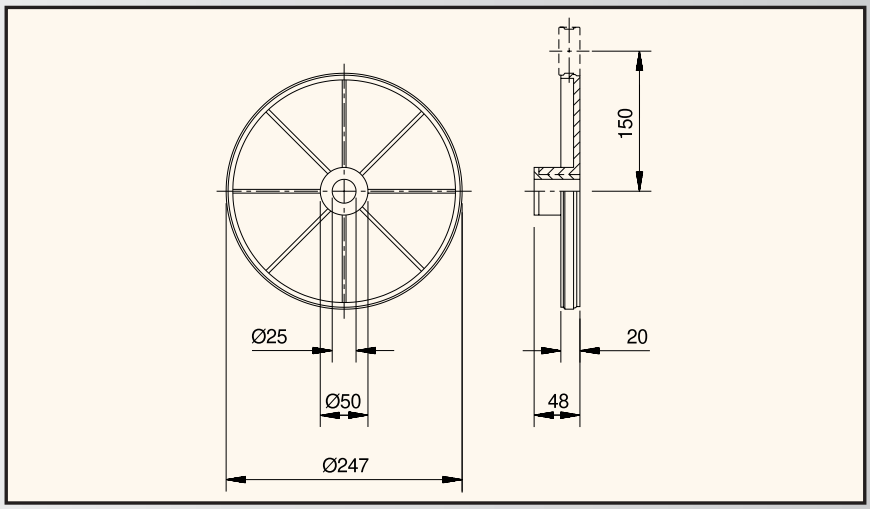
see below
page 129, 130
MATERIAL
page 150

Chain type	Code nr.	Link width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Weight
		mm	inch	N (21°C)	mm	mm	kg/m
XL-MATERIAL							
PR 1700 XL	752.12.11	55.0	2.17	3000	50	125	1.26
NC-MATERIAL							
PR 1700 NC	752.15.11	55.0	2.17	3000	50	125	1.26

Standard length: 3.05 m - 10 feet (61 links).

Packaging: two strands of 3.05 m per box.

CORNER DISC



MATERIAL
page 150

Bore mm	Code nr.	
CORNER DISC		
25	757.01.55	

PLASTIC CASE CONVEYOR CHAINS

The plastic case conveyor chain **is used for heavy cases and crates.**

HEAVY DUTY CRATE CONVEYOR WITH PLASTIC CASE CONVEYOR CHAIN.

BENEFITS

- **Optimum product handling**
  Extra low friction and bevelled edges ensure a smooth product flow.
- **High strength**
  The special links and pins offer the highest possible working load, important for the rough conditions these chains work in.
- **Extended wearlife**
  Design and material guarantee less wear, especially in the 631 and 1431 versions.
- **Open construction**
  Easy cleaning makes it suitable for dirty conditions.

PROGRAMME

- **Straight run**
  These chains are available in standard (600) and strong (1400) versions.
- **Sideflex**
  These chains have tabs, suitable for simple curve constructions; alongside the 600 and 1400 versions, they are also available in extra high 631 and 1431 versions for 40% longer wearlife.

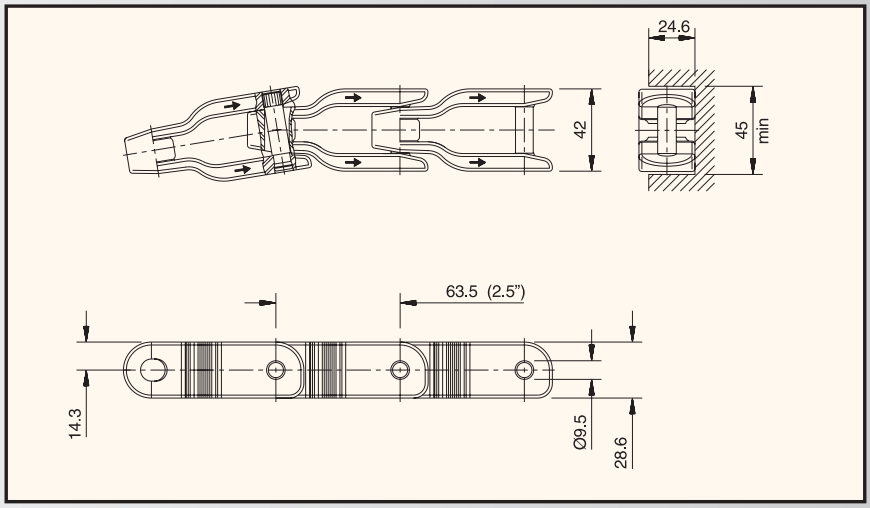
CRATES WITH RETURNED BOTTLES ON OPEN, HYGIENIC CC 1400 CHAIN.

AND . . .

The MCC plastic case conveyor chains are moulded in light brown, extra low friction XL-polyacetal and in white, wear-resistant NC-polyacetal.

PLASTIC CASE CONVEYOR CHAINS

STRAIGHT RUN
WITHOUT TABS



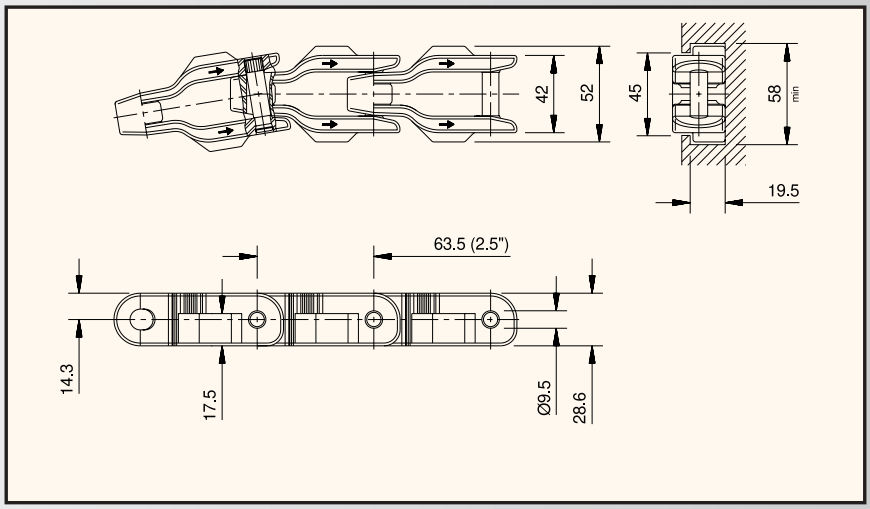
page 131

MATERIAL
page 150

Chain type	Code nr.	Link width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Weight
		mm	inch	N (21°C)	mm	mm	kg/m
CC 600 XL	752.72.05	42.0	1.66	3950	50	457	1.20
CC 600 NC	752.75.05	42.0	1.66	3950	50	457	1.20

Standard length: 3.048 m - 10 feet (48 links)

SIDEFLEX
WITH TABS



page 131

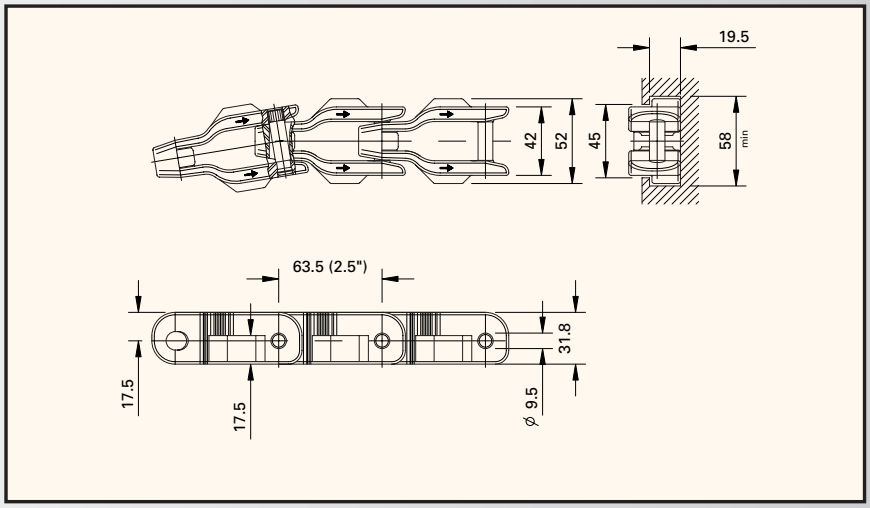
MATERIAL
page 150

Chain type	Code nr.	Link width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Weight
		mm	inch	N (21°C)	mm	mm	kg/m
CC 600 TXL	752.72.04	42.0	1.66	3950	50	457	1.25
CC 600 TNC	752.75.04	42.0	1.66	3950	50	457	1.25

Standard length: 3.048 m - 10 feet (48 links)

PLASTIC CASE CONVEYOR CHAINS

SIDEFLEX
WITH TABS
WITH THICK LINK

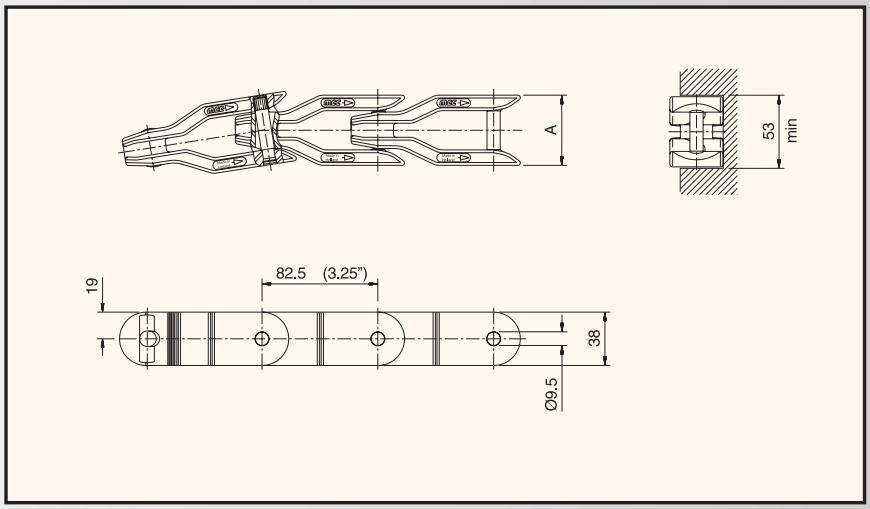


page 131
MATERIAL
page 150

Chain type	Code nr.	Link width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Weight
		mm	inch	N (21°C)	mm	mm	kg/m
CC 631 TXL	752.42.04	42.0	1.66	3950	50	457	1.35
CC 631 TNC	752.45.04	42.0	1.66	3950	50	457	1.35

Standard length: 3.048 m - 10 feet (48 links)

STRAIGHT RUN
STRONG
WITHOUT TABS



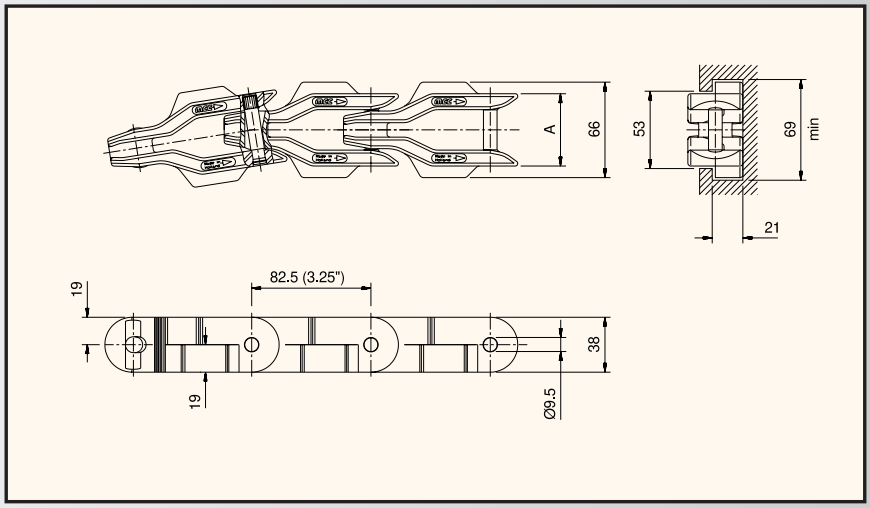
page 131
MATERIAL
page 150

Chain type	Code nr.	Link width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Weight
		mm	inch	N (21°C)	mm	mm	kg/m
CC 1400 XL	752.32.05	50.0	1.97	6500	50	660	1.70
CC 1400 NC	752.35.05	50.0	1.97	6500	50	660	1.70

Standard length: 3.053 m - 10 feet (37 links)

PLASTIC CASE CONVEYOR CHAINS

SIDEFLEX
STRONG
WITH TABS

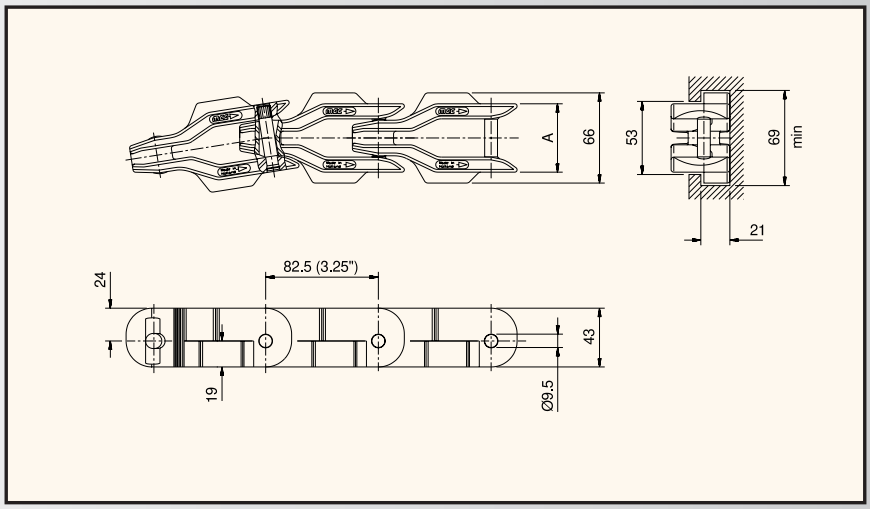


page 131
MATERIAL
page 150

Chain type	Code nr.	Link width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Weight
		mm	inch	N (21°C)	mm	mm	kg/m
CC 1400 TXL	752.32.04	50.0	1.97	6500	50	660	1.75
CC 1400 TNC	752.35.04	50.0	1.97	6500	50	660	1.75

Standard length: 3.053 m - 10 feet (37 links)

SIDEFLEX
STRONG
WITH TABS WITH THICK LINK



page 131
MATERIAL
page 150

Chain type	Code nr.	Link width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Weight
		mm	inch	N (21°C)	mm	mm	kg/m
CC 1431 TXL	752.92.04	50.0	1.97	6500	50	660	2.02
CC 1431 TNC	752.95.04	50.0	1.97	6500	50	660	2.02

Standard length: 3.053 m - 10 feet (37 links)

500-SERIES MODULAR BELTS

The 500-series belt **is the best product for conveyors with extremely small deadplate transfers. The pitch of 0.5 inch makes this belt the smallest available in the world. 500-Series belts are ideal for the can manufacturing industry and have been successfully used on the infeed of packing machines in the bottling industry, for example.**

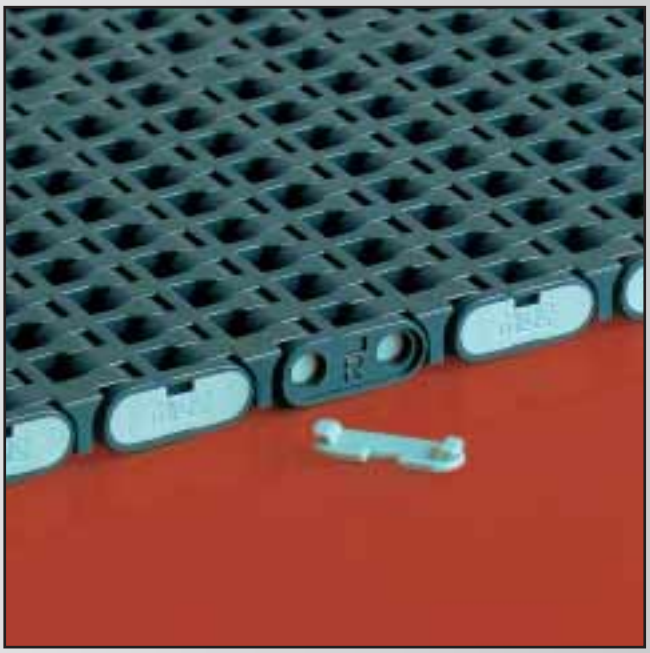
SMOOTH CAN CONVEYORS WITH 500-SERIES PLASTIC BELT.

BENEFITS

- **Continuous product flow**
  Due to the small deadplate transfers, your products will keep on moving, pressure-free.
- **Superior product handling**
  The surface design and minimal cordal action result in excellent stability for products such as tall aerosol cans and pet bottles.
- **Easy installation and maintenance**
  The pin retention clips can be easily fitted and removed from the side.
- **Smooth sides**
  The flush belt sides enable two belts to run adjacently without a gap between them, even at different speeds.

PROGRAMME

- **Flush Grid (FG)**
  The belt has 16% open area.
- **Flush Grid with Positrack (FGP)**
  Positrack on the left or on the right or on both sides.



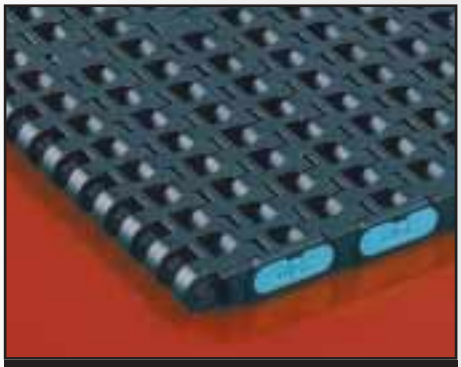
PIN RETENTION CLIPS FOR EASY INSTALLATION AND MAINTENANCE OF THE BELT.

AND . . .

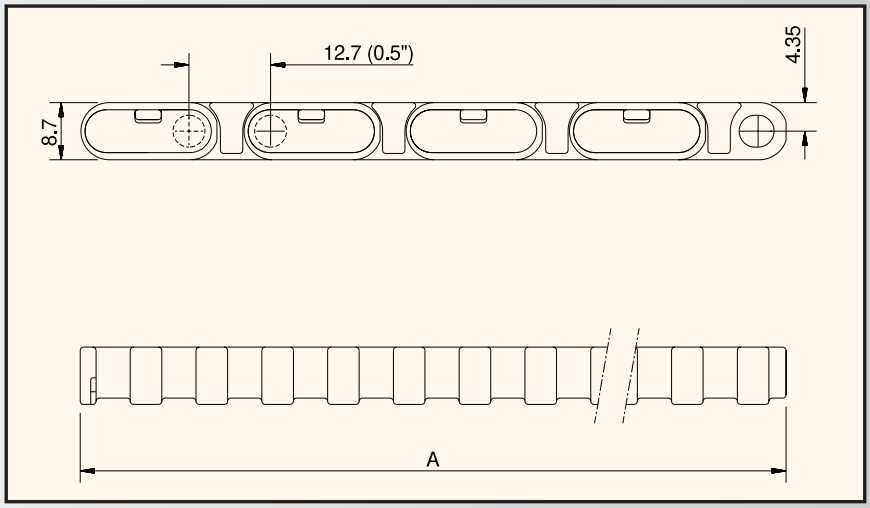
500-Series belts are made of green-blue, extra low friction XLG-polyacetal.
The belts can be supplied from stock in standard lengths up to 680 mm wide; wider belts will be tailor-made on request.

Positrack is a guiding lug under the modules, especially advantageous for narrow belts and side transfers, keeping the belt in position.

500-SERIES MODULAR CONVEYOR BELTS



FLUSH GRID
500



page 132, 133

MATERIAL
page 150

Assembly	Belt type	Code nr. last two digits depending on width A	Temp. range dry	Temp. range wet	Working load (max.)	Weight	Backflex radius (min.)
			°C	°C	N/m (21°C)	kg/m²	mm
XLG-MATERIAL (POLYACETAL, GREEN-BLUE)							
STANDARD	FG 500 XLG 85 ⋮ FG 500 XLG 6120	857.40.10 ⋮ 857.40.81	4 to 80	4 to 65	13000	6.00	8
POSITRACK ONE SIDE, LEFT MODULE	FGP 500 XLG 85 ⋮ FGP 500 XLG 6120	874.05.10 ⋮ 874.05.81	4 to 80	4 to 65	13000	6.00	8
POSITRACK ONE SIDE, RIGHT MODULE	FGP 500 XLG 85 ⋮ FGP 500 XLG 6120	874.06.10 ⋮ 874.06.81	4 to 80	4 to 65	13000	6.00	8
POSITRACK TWO SIDES	FGP 500 XLG 85 ⋮ FGP 500 XLG 6120	874.04.10 ⋮ 874.04.81	4 to 80	4 to 65	13000	6.00	8

0.5" Pitch.

Standard length for belts up to a width of 680 mm: 3.048 m - 10 feet.

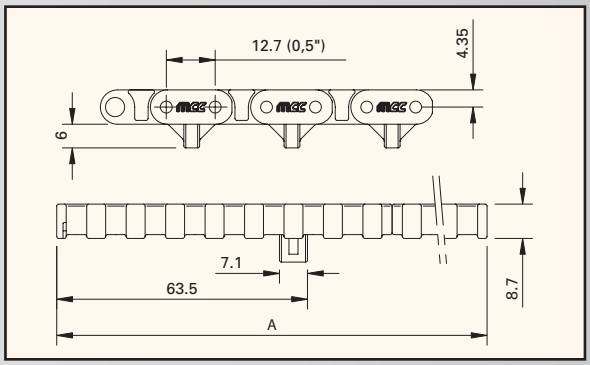
Wider belts available in any length.

For information on Positrack or tolerances for specified belt widths, please contact our Technical Support department.

Code nrs.: xx.xx.10 up to xx.xx.81 for widths 85 up to 6120, steps 85 mm.

For a listing of the last two digits in the code numbers for every belt width, please refer to the table on page 152.

FLUSH GRID 500 BELT WITH POSITRACK



1000-SERIES MODULAR BELTS

***The 1000-series belt* is multifunctional. The pitch is 1 inch.**

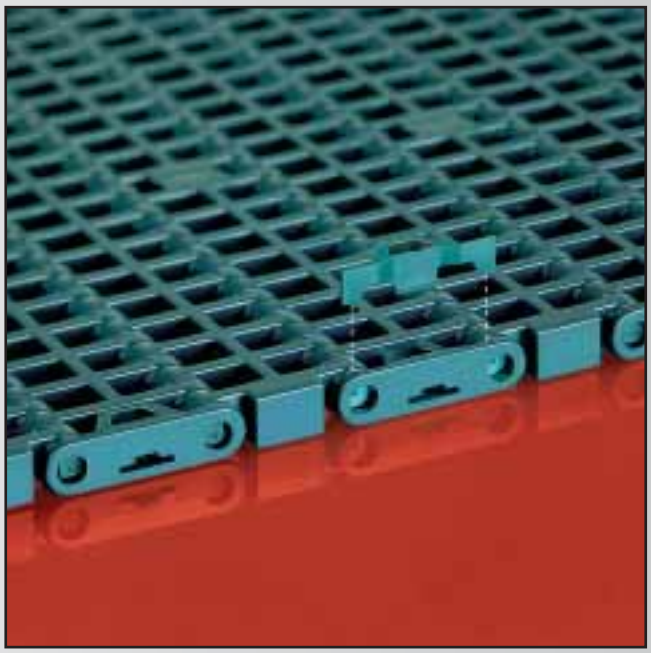
EMPTY GLASS BOTTLE CONVEYOR ON INLINER WITH 1000-SERIES PLASTIC BELT.

BENEFITS

- **Perfect product handling**
  1000-Series belts have a relatively small 1" pitch, the material has a very low friction and the superior stiffness of the module means optimum belt flatness.
- **Easy installation and maintenance**
  The pin retention clips can be easily fitted and removed. This allows for very easy access to the belt.
- **Smooth sides**
  Flush belt edges enable two belts to run adjacently without a gap, even at different speeds.
- **Long wearlife**
  Due to the extra low friction material, the belt will have a long wearlife, even under heavy duty conditions.

PROGRAMME

- **Flush Grid**
  The 40% open area of Flush Grid belts guarantees optimum flow of water, dirt and air; it also makes cleaning very easy. At the same time, the large support area ensures long life. It is suitable for cans and flat-base PET bottles. Flush Grid is obtainable in a standard version (FG), with Positrack guiding lugs (FGDP) and with integrated FreeFlow and Positrack (FFGP).
- **Flat Top**
  The closed surface makes Flat Top belts suitable for glass bottles and difficult petaloid bottles. Flat Top is obtainable in a standard version (FT), with Positrack (FTDP) and with integrated FreeFlow and Positrack (FFTP).
- **Inliner belts**
  This 84 mm wide belt has been designed especially for inliners, to avoid any contact between the various tracks running at different speeds. Therefore both Flush Grid (FGDP) and Flat Top (FTDP) always have double Positrack. Open area FGDP is 40%.
- **Raised Rib**
  The Raised Rib belts (RR) create smooth transfers on accumulation tables, depalletisers and discharge tables, in combination with special click-comb fingerplates. Open area is 40%, for narrow belts 13%.



PIN RETENTION CLIPS FOR EASY INSTALLATION AND MAINTENANCE OF THE BELT.

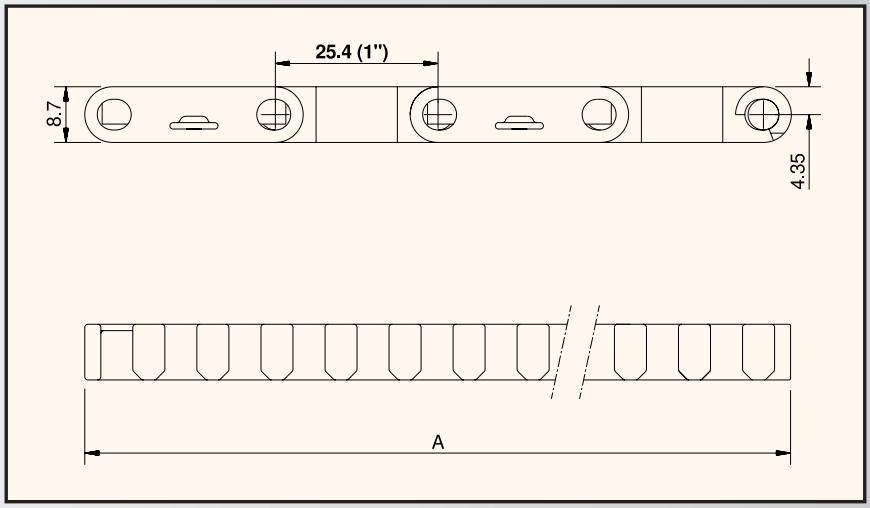
AND . . .

1000-Series belts are mainly made of green-blue, extra low friction XLG-polyacetal. The PS (Platinum Series) material stands for internally lubricated acetal for high-speed applications, decreasing wear enormously.
Light green XP-polypropylene is used in situations where optimum temperature (up to 104°C) and chemical resistance is required. We can also produce black AS-polyacetal, an anti-static, improved conduction material for applications where static electricity should be avoided, e.g. on aerosol filling lines. The XLG-belts can be supplied from stock in standard lengths up to 680 mm wide; wider belts will be tailor-made on request.

FreeFlow is a system of integrated, tapered flights at the edge of the belt which allows for 90° transfers.
Double Positrack in 1000-series consists of 2 guiding lugs on one side.

1000-SERIES MODULAR CONVEYOR BELTS

FLUSH GRID
1000



page 134-136

MATERIAL
page 150

Assembly	Belt type	Code nr. last two digits depending on width A	Temp. range dry	Temp. range wet	Working load (max.)	Weight	Backflex radius (min.)
			°C	°C	N/m (21°C)	kg/m²	mm
XLG-MATERIAL (POLYACETAL, GREEN-BLUE)							
STANDARD	FG 1000 XLG 85 ⋮ FG 1000 XLG 6120	817.40.10 ⋮ 817.40.81	4 to 80	4 to 65	22000	5.40	25
DOUBLE POSITRACK	FGDP 1000 XLG 85 ⋮ FGDP 1000 XLG 6120	874.43.10 ⋮ 874.43.81	4 to 80	4 to 65	22000	5.40	25
POSITRACK ONE SIDE FREEFLOW ONE SIDE	FFGP 1000 XLG 85 ⋮ FFGP 1000 XLG 6120	874.08.10 ⋮ 874.08.81	4 to 80	4 to 65	22000	5.40	25
POSITRACK TWO SIDES FREEFLOW ONE SIDE	FFGP 1000 XLG 85 ⋮ FFGP 1000 XLG 6120	874.07.10 ⋮ 874.07.81	4 to 80	4 to 65	22000	5.40	25
DOUBLE POSITRACK 84	FGDP 1000 XLG 84	874.30.09	-30 to 80	up to 65	22000	5.40	25
PS-MATERIAL (POLYACETAL, GREY)							
DOUBLE POSITRACK	FGDP 1000 PS 85 ⋮ FGDP 1000 PS 6120	874.57.10 ⋮ 874.57.81	4 to 80	4 to 65	22000	5.40	25
DOUBLE POSITRACK 84	FGDP 1000 PS 84	874.57.09	-30 to 80	4 to 65	22000	5.40	25
XP-MATERIAL (POLYPROPYLENE, LIGHT GREEN)							
STANDARD	FG 1000 XP 85 ⋮ FG 1000 XP 6120	818.40.10 ⋮ 818.40.81	4 to 104	4 to 104	11000	3.53	25
DOUBLE POSITRACK	FGDP 1000 XP 85 ⋮ FGDP 1000 XP 6120	874.45.10 ⋮ 874.45.81	4 to 104	4 to 104	11000	3.53	25
AS-MATERIAL (ANTI-STATIC POLYACETAL, BLACK)							
STANDARD	FG 1000 AS 85 ⋮ FG 1000 AS 6120	814.40.10 ⋮ 814.40.81	4 to 80	–	13000	5.08	25
DOUBLE POSITRACK	FGDP 1000 AS 85 ⋮ FGDP 1000 AS 6120	874.48.10 ⋮ 874.48.81	4 to 80	–	13000	5.08	25

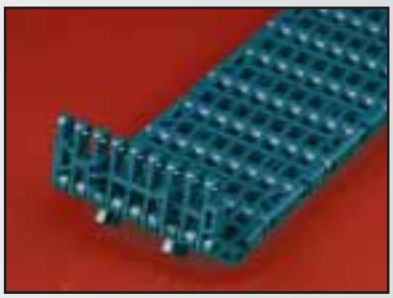
1" Pitch.

Standard length for belts up to a width of 680 mm: 3.048 m - 10 feet. Wider belts available in any length.

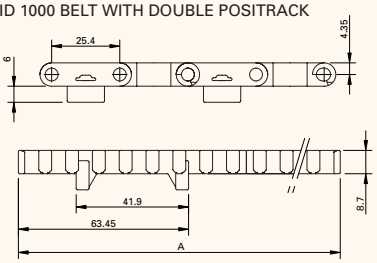
For information on Positrack and FreeFlow or tolerances for specified belt widths, please contact our Technical Support department.

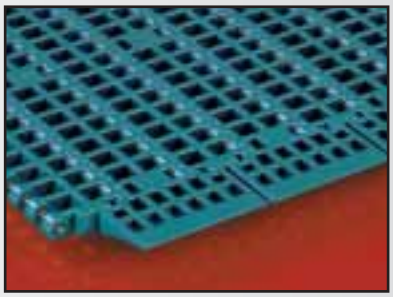
Code nrs.: xx.xx.10 up to xx.xx.81 for widths 85 up to 6120, steps 85 mm.

For a listing of the last two digits in the code numbers for every belt width, please refer to the table on page 152.

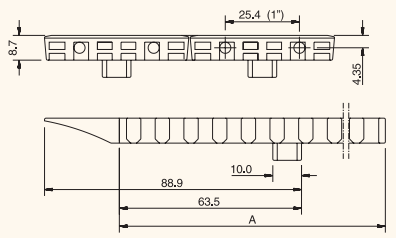


FLUSH GRID 1000 BELT WITH DOUBLE POSITRACK

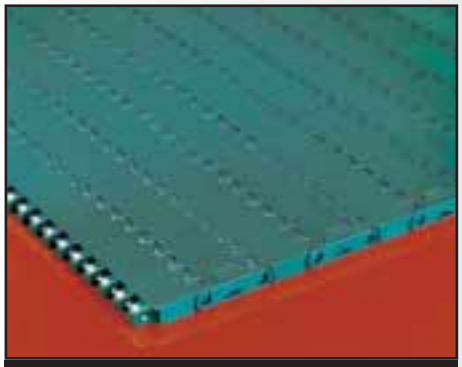




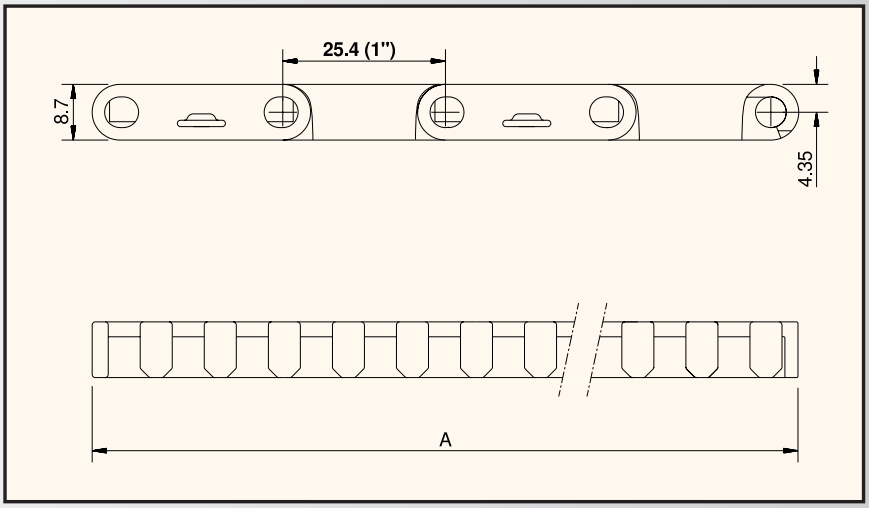
FLUSH GRID 1000 BELT WITH INTEGRATED FREEFLOW



1000-SERIES MODULAR CONVEYOR BELTS



FLAT TOP
1000



page 134-136

MATERIAL
page 150

Assembly	Belt type	Code nr. last two digits depending on width A	Temp. range dry	Temp. range wet	Working load (max.)	Weight	Backflex radius (min.)
			°C	°C	N/m (21°C)	kg/m²	mm
XLG-MATERIAL (POLYACETAL, GREEN-BLUE)							
STANDARD	FT 1000 XLG 85 FT 1000 XLG 6120	817.30.10 817.30.81	4 to 80	4 to 65	22000	6.50	30
DOUBLE POSITRACK	FTDP 1000 XLG 85 FTDP 1000 XLG 6120	873.27.10 873.27.81	4 to 80	4 to 65	22000	6.50	30
POSITRACK ONE SIDE FREEFLOW ONE SIDE	FFTP 1000 XLG 85 FFTP 1000 XLG 6120	873.08.10 873.08.81	4 to 80	4 to 65	22000	6.50	30
POSITRACK TWO SIDES FREEFLOW ONE SIDE	FFTP 1000 XLG 85 FFTP 1000 XLG 6120	873.07.10 873.07.81	4 to 80	4 to 65	22000	6.50	30
DOUBLE POSITRACK 84	FTDP 1000 XLG 84	873.21.09	-30 to 80	up to 65	22000	6.50	30
PS-MATERIAL (POLYACETAL, GREY)							
DOUBLE POSITRACK	FTDP 1000 PS 85 FTDP 1000 PS 6120	873.35.10 873.35.81	4 to 80	4 to 65	22000	6.50	30
DOUBLE POSITRACK 84	FTDP 1000 PS 84	873.35.09	-30 to 80	up to 65	22000	6.50	30
XP-MATERIAL (POLYPROPYLENE, LIGHT GREEN)							
STANDARD	FT 1000 XP 85 FT 1000 XP 6120	818.30.10 818.30.81	4 to 104	4 to 104	11000	4.25	30
DOUBLE POSITRACK	FTDP 1000 XP 85 FTDP 1000 XP 6120	873.29.10 873.29.81	4 to 104	4 to 104	11000	4.25	30
AS-MATERIAL (ANTI-STATIC POLYACETAL, BLACK)							
STANDARD	FT 1000 AS 85 FT 1000 AS 6120	814.30.10 814.30.81	4 to 80	–	13000	6.11	30
DOUBLE POSITRACK	FTDP 1000 AS 85 FTDP 1000 AS 6120	873.32.10 873.32.81	4 to 80	–	13000	6.11	30

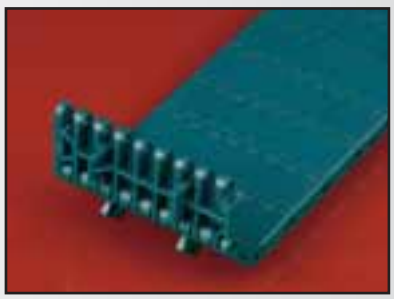
1" Pitch.

Standard length for belts up to a width of 680 mm: 3.048 m - 10 feet. Wider belts available in any length.

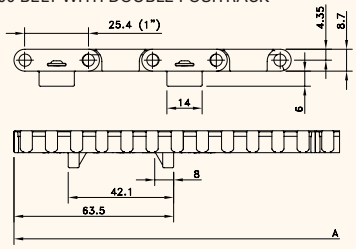
For information on Positrack and FreeFlow or tolerances for specified belt widths, please contact our Technical Support department.

Code nrs.: xx.xx.10 up to xx.xx.81 for widths 85 up to 6120, steps 85 mm.

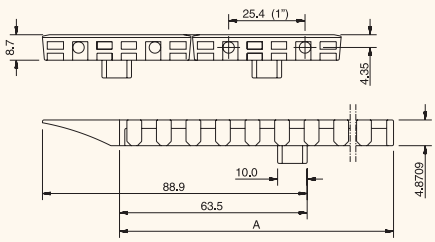
For a listing of the last two digits in the code numbers for every belt width, please refer to the table on page 152.



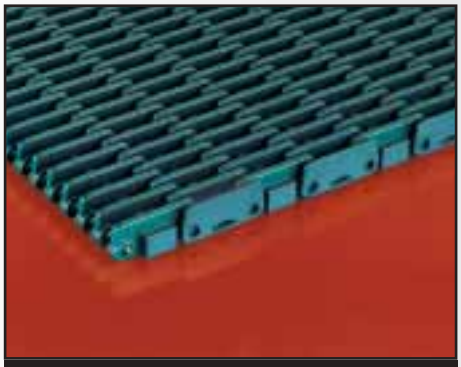
FLAT TOP 1000 BELT WITH DOUBLE POSITRACK



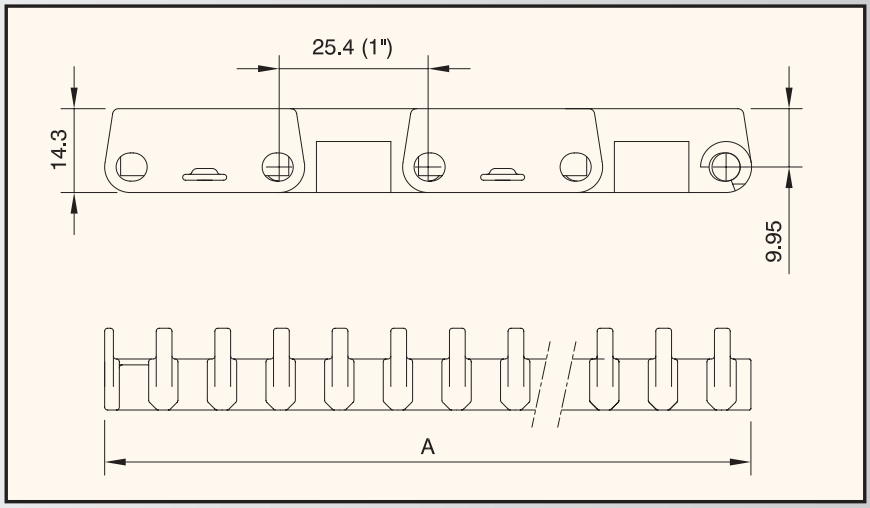
FLAT TOP 1000 BELT WITH INTEGRATED FREEFLOW



1000-SERIES MODULAR CONVEYOR BELTS



RAISED RIB
1000



page 71
page 134-136
MATERIAL
page 150

Assembly	Belt type	Code nr. last two digits depending on width A	Temp. range dry	Temp. range wet	Working load (max.)	Weight	Backflex radius (min.)
			°C	°C	N/m (21°C)	kg/m²	mm
XLG-MATERIAL (POLYACETAL, GREEN-BLUE)							
STANDARD	RR 1000 XLG 85 ⋮ RR 1000 XLG 6120	817.10.10 ⋮ 817.10.81	4 to 80	4 to 65	22000	7.95	50
AS-MATERIAL (ANTI-STATIC POLYACETAL, BLACK)							
STANDARD	RR 1000 AS 85 ⋮ RR 1000 AS 6120	814.10.10 ⋮ 814.10.81	4 to 80	–	13000	7.47	50

1" Pitch.

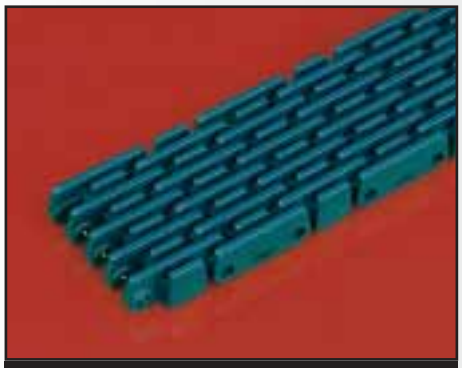
Standard length for belts up to a width of 680 mm: 3.048 m - 10 feet. Wider belts available in any length.

For information on tolerances for specified belt widths, please contact our Technical Support department.

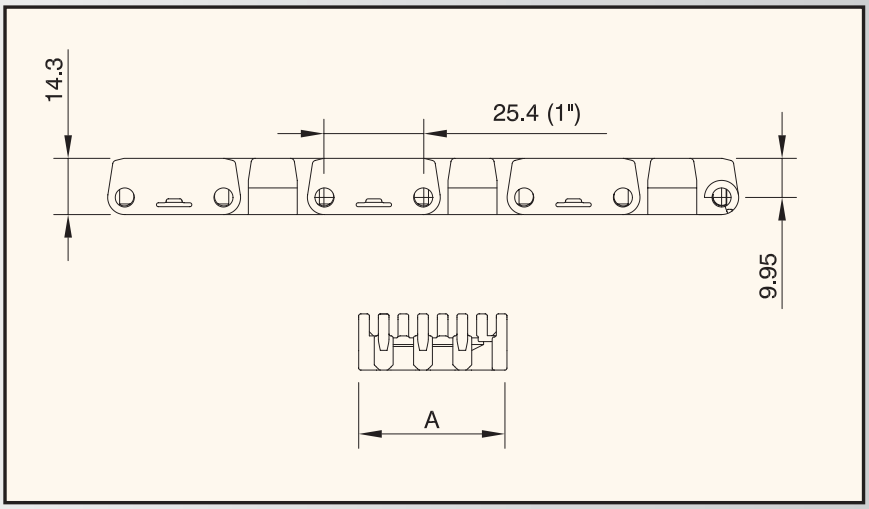
Code nrs.: xx.xx.10 up to xx.xx.81 for widths 85 up to 6120, steps 85 mm.

For a listing of the last two digits in the code numbers for every belt width, please refer to the table on page 152.

1000-SERIES MODULAR CONVEYOR BELTS



RAISED RIB
1000 NARROW



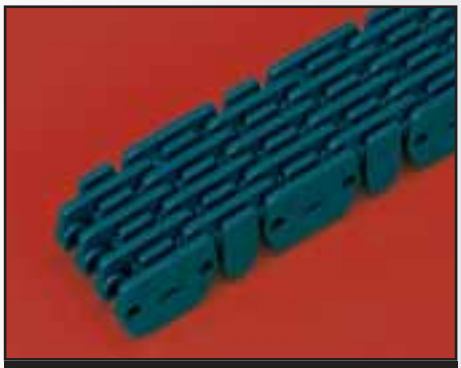
page 71
page 134-136
MATERIAL
page 150

Assembly	Belt type	Code nr.	Width A	Temp. range dry	Temp. range wet	Working load (max.)	Weight	Backflex radius (min.)
			mm	°C	°C	N (21°C)	kg/m	mm
XLG-MATERIAL (POLYACETAL, GREEN-BLUE)								
STANDARD	RR 1000-38 XLG	871.01.00	38	-30 to 80	up to 65	400	0.39	50
	RR 1000-48 XLG	871.01.01	48	-30 to 80	up to 65	600	0.48	50
	RR 1000-58 XLG	871.01.02	58	-30 to 80	up to 65	800	0.59	50

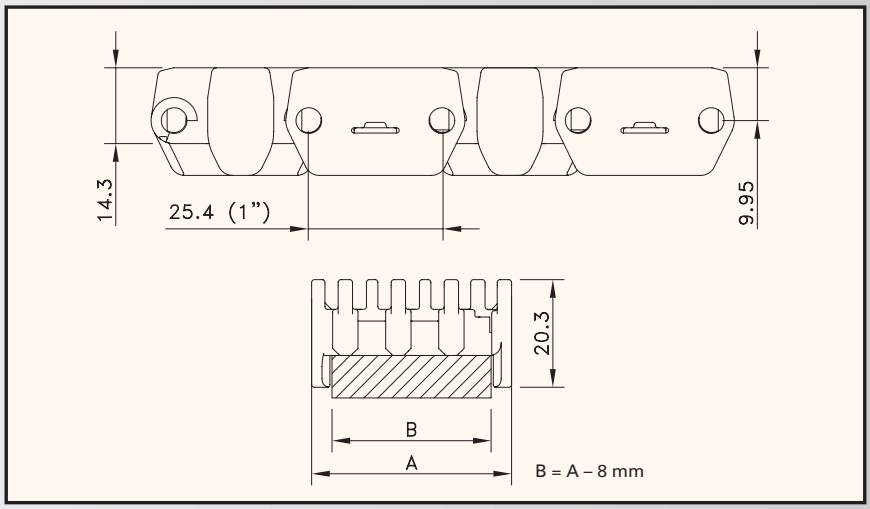
1" Pitch.

Standard length: 3.048 m - 10 feet.

1000-SERIES MODULAR CONVEYOR BELTS



RAISED RIB
RAILTRACK
1000 NARROW



page 71
page 134-136
MATERIAL
page 150

Assembly	Belt type	Code nr.	Width A	Temp. range dry	Temp. range wet	Working load (max.)	Weight	Backflex radius (min.)
			mm	°C	°C	N (21°C)	kg/m	mm
XLG-MATERIAL (POLYACETAL, GREEN-BLUE)								
STANDARD	RRR 1000-28 XLG	871.00.03	28	-30 to 80	up to 65	200	0.33	50
	RRR 1000-38 XLG	871.00.00	38	-30 to 80	up to 65	400	0.43	50
	RRR 1000-48 XLG	871.00.01	48	-30 to 80	up to 65	600	0.53	50
	RRR 1000-58 XLG	871.00.02	58	-30 to 80	up to 65	800	0.62	50

1" Pitch.

Standard length: 3.048 m - 10 feet.

1000-SERIES SUPERGRIP BELTS

The SuperGrip belt **is an excellent solution for inclined and declined conveying. This belt consists of standard MCC 1000-series Flush Grid modules and special moulded rubber top modules.**
SuperGrip belts are ideal for large packs such as cardboard trays, many crates and shrink-wrapped packages.

INCLINED TRAY CONVEYOR WITH PLASTIC SUPERGRIP BELT.

BENEFITS

- **Maximum grip**
  The grooves in the rubber pad improve the grip.
- **Hygienic rubber top**
  Due to the groove design in the rubber top, cleaning is very easy.
- **Optimum belt support in the return part**
  Flat areas in the pad ensure easy support by rollers.
- **100% secure bonding**
  The state-of-the-art moulding process guarantees excellent chemical and mechanical bonding.
- **Long-life rubber top**
  Pad design and material give SuperGrip belts a long life.
- **Inclines up to 20°**
  Adequate for most applications. The actual angle that can be used depends on product and circumstances. If you have any doubts, please ask our Technical Support department.

PROGRAMME

- **XP-material, polypropylene (light green)**
  This belt is the standard and most cost-effective solution.
- **XLG-material, polyacetal (green-blue)**
  This belt is intended for higher speeds and loads.

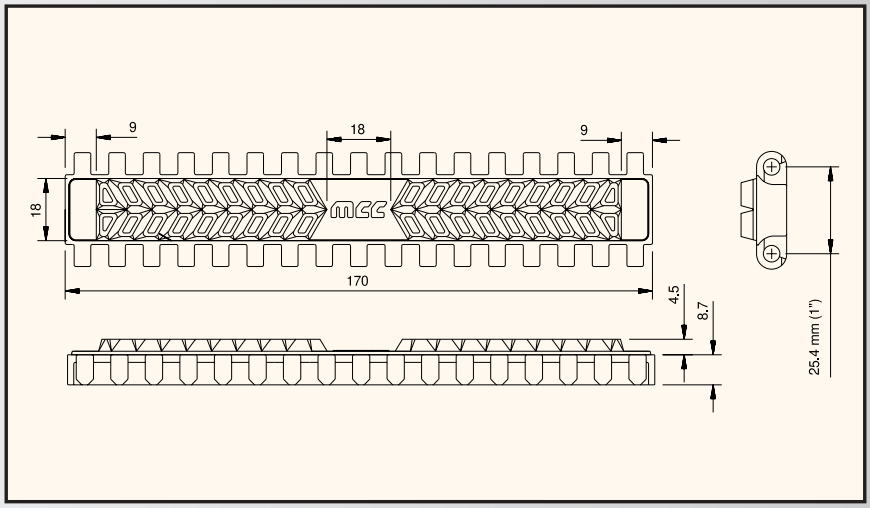
BOXES WITH CARTONS ON PARTIALLY RUBBER COVERED SUPERGRIP BELT.

AND . . .

The rubber top is made of a special black elastomere. The rubber coverage is 100%; other percentages can be supplied upon request.

1000-SERIES SUPERGRIP BELTS

SUPERGRIP
1000



page 134-136

MATERIAL
page 150

Assembly	Belt type	Code nr.	Width A	Temperature range dry	Temperature range wet	Working load (max.)	Weight	Backflex radius (min.)
			mm	°C	°C	N/m (21°C)	kg/m²	mm
XP-MATERIAL (POLYPROPYLENE, LIGHT GREEN)								
STANDARD 100% RUBBER	SG 1000 XP 170	875.00.11	170	4 to 65	4 to 65	11000	5.00	30
	SG 1000 XP 255	875.00.12	255	4 to 65	4 to 65	11000	5.33	30
	SG 1000 XP 340	875.00.13	340	4 to 65	4 to 65	11000	5.50	30
	SG 1000 XP 425	875.00.14	425	4 to 65	4 to 65	11000	5.60	30
	SG 1000 XP 510	875.00.15	510	4 to 65	4 to 65	11000	5.66	30
	SG 1000 XP 595	875.00.16	595	4 to 65	4 to 65	11000	5.71	30
	SG 1000 XP 680	875.00.17	680	4 to 65	4 to 65	11000	5.75	30
DOUBLE POSITRACK 100% RUBBER	SGDP 1000 XP 170	875.54.11	170	4 to 65	4 to 65	11000	5.00	30
	SGDP 1000 XP 255	875.54.12	255	4 to 65	4 to 65	11000	5.33	30
	SGDP 1000 XP 340	875.54.13	340	4 to 65	4 to 65	11000	5.50	30
	SGDP 1000 XP 425	875.54.14	425	4 to 65	4 to 65	11000	5.60	30
	SGDP 1000 XP 510	875.54.15	510	4 to 65	4 to 65	11000	5.66	30
	SGDP 1000 XP 595	875.54.16	595	4 to 65	4 to 65	11000	5.71	30
	SGDP 1000 XP 680	875.54.17	680	4 to 65	4 to 65	11000	5.75	30
XLG-MATERIAL (POLYACETAL, GREEN-BLUE)								
STANDARD 100% RUBBER	SG 1000 XLG 170	875.30.11	170	4 to 65	4 to 65	19000	7.34	30
	SG 1000 XLG 255	875.30.12	255	4 to 65	4 to 65	19000	7.70	30
	SG 1000 XLG 340	875.30.13	340	4 to 65	4 to 65	19000	7.88	30
	SG 1000 XLG 425	875.30.14	425	4 to 65	4 to 65	19000	7.99	30
	SG 1000 XLG 510	875.30.15	510	4 to 65	4 to 65	19000	8.06	30
	SG 1000 XLG 595	875.30.16	595	4 to 65	4 to 65	19000	8.12	30
	SG 1000 XLG 680	875.30.17	680	4 to 65	4 to 65	19000	8.16	30
DOUBLE POSITRACK 100% RUBBER	SGDP 1000 XLG 170	875.59.11	170	4 to 65	4 to 65	19000	7.34	30
	SGDP 1000 XLG 255	875.59.12	255	4 to 65	4 to 65	19000	7.70	30
	SGDP 1000 XLG 340	875.59.13	340	4 to 65	4 to 65	19000	7.88	30
	SGDP 1000 XLG 425	875.59.14	425	4 to 65	4 to 65	19000	7.99	30
	SGDP 1000 XLG 510	875.59.15	510	4 to 65	4 to 65	19000	8.06	30
	SGDP 1000 XLG 595	875.59.16	595	4 to 65	4 to 65	19000	8.12	30
	SGDP 1000 XLG 680	875.59.17	680	4 to 65	4 to 65	19000	8.16	30

1" Pitch.

For information on tolerances for specified belt widths, please contact our Technical Support department.

Wider belts available on request.

1005-SERIES HEAVY DUTY BELTS

The 1005 modular conveyor belt **is multifunctional and suitable for heavy duty applications, such as conveying heavy PET bottles and glass bottles.**

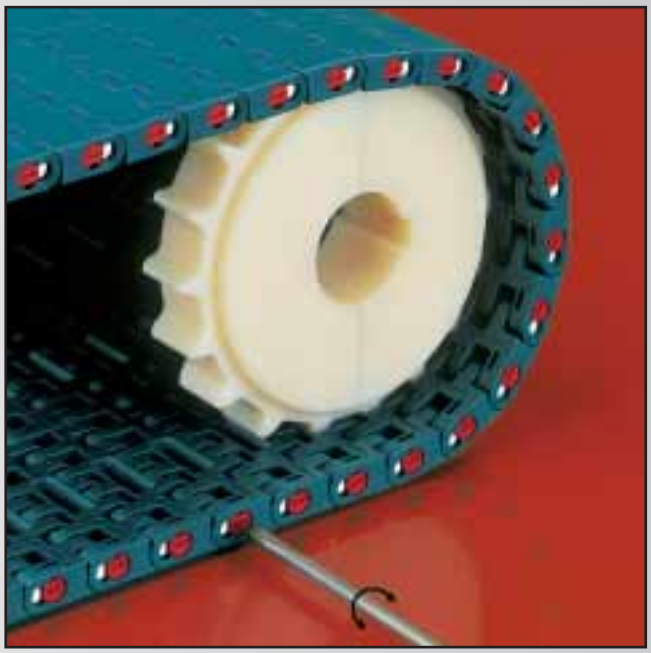
HEAVY DUTY SUGAR SACKS CONVEYOR WITH PLASTIC 1005-SERIES BELT.

BENEFITS

- **High strength**
  This is the strongest 1" pitch belt available.
- **Extended wearlife**
  In glass environments this belt will give less wear. The self cleaning pin construction is designed to avoid accumulation of dirt.
- **Revolutionary assembly**
  The belt can be opened very quickly by rotating the red Easy Locks with a screwdriver, without removing them from the belt.
- **No preference in drive direction**
  Suitable for bi-directional use.
- **Fixed sprocket positions**
  This makes assembly easier, improves the drive and means standardisation in conveyor construction, because the position is identical to that in standard chain conveyors.

PROGRAMME

- **Flat Top (FT)**
  Closed surface.
- **Flat Top with Positrack (FTDP)**
  This Positrack system consists of two guiding lugs on one side, which means precise transfer possibilities.
- **Flat Top with integrated FreeFlow and Positrack (FFTDP)**
  FreeFlow offers smooth 90° transfers for continuous product flow.

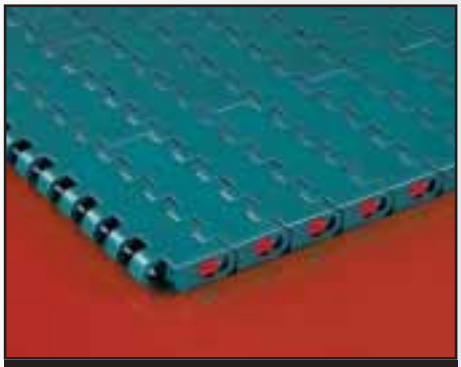


REVOLUTIONARY EASY LOCKS AND FIXED SPROCKET POSITIONS.

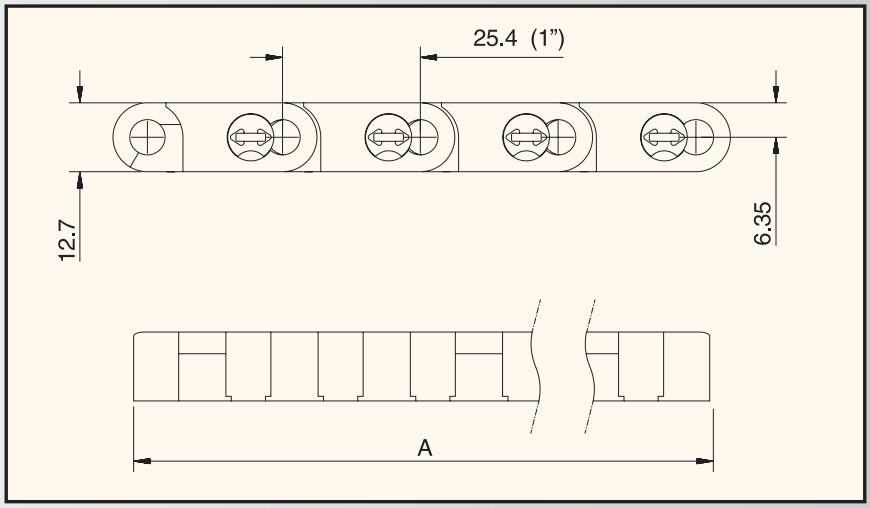
AND . . .

The material used for 1005 heavy duty belts is green-blue, extra low friction XLG-polyacetal. The PS (Platinum Series) material stands for internally lubricated acetal for high-speed applications, decreasing wear enormously. Also available is the XP-polypropylene, among other reasons for better chemical resistance.

1005-SERIES HEAVY DUTY BELTS



FLAT TOP
1005



page 137, 138

MATERIAL
page 150

Assembly	Belt type	Code nr. last two digits depending on width A	Temp. range dry °C	Temp. range wet °C	Working load (max.) N/m (21°C)	Weight kg/m²	Backflex radius (min.) mm
XLG-MATERIAL (POLYACETAL, GREEN-BLUE)							
STANDARD	FT 1005 XLG 85 ⋮ FT 1005 XLG 6120	877.00.10 ⋮ 877.00.81	4 to 80	4 to 65	35000	13.50	25
DOUBLE POSITRACK (ONE SIDE)	FTDP 1005 XLG 85 ⋮ FTDP 1005 XLG 6120	877.01.10 ⋮ 877.01.81	4 to 80	4 to 65	35000	13.50	25
DOUBLE POSITRACK (ONE SIDE) INTEGRATED FREEFLOW	FFTDP 1005 XLG 85 ⋮ FFTDP 1005 XLG 6120	877.02.10 ⋮ 877.02.81	4 to 80	4 to 65	35000	13.50	25
PS-MATERIAL (POLYACETAL, GREY)							
DOUBLE POSITRACK (ONE SIDE)	FTDP 1005 PS 85	877.13.10	4 to 80	4 to 65	35000	13.50	25
XP-MATERIAL (POLYPROPYLENE, LIGHT GREEN)							
STANDARD	FT 1005 XP 85 ⋮ FT 1005 XP 6120	877.05.10 ⋮ 877.05.81	4 to 104	4 to 104	17500	9.00	25
DOUBLE POSITRACK (ONE SIDE)	FTDP 1005 XP 85 ⋮ FTDP 1005 XP 6120	877.06.10 ⋮ 877.06.81	4 to 104	4 to 104	17500	9.00	25

1" Pitch.

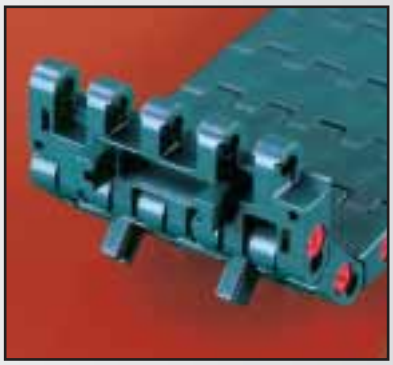
Standard length for belts up to a width of 680 mm: 3.048 m - 10 feet. Wider belts available in any length.

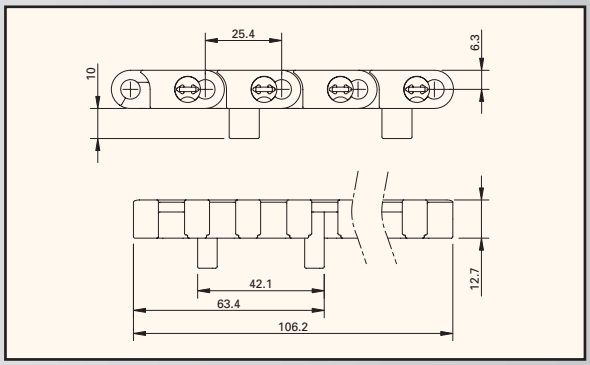
For information on tolerances for specified belt widths, please contact our Technical Support department.

Code nrs.: xx.xx.10 up to xx.xx.81 for widths 85 up to 6120, steps 85 mm.

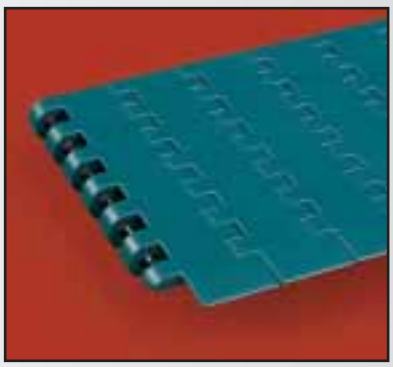
For a listing of the last two digits in the code numbers for every belt width, please refer to the table on page 152.

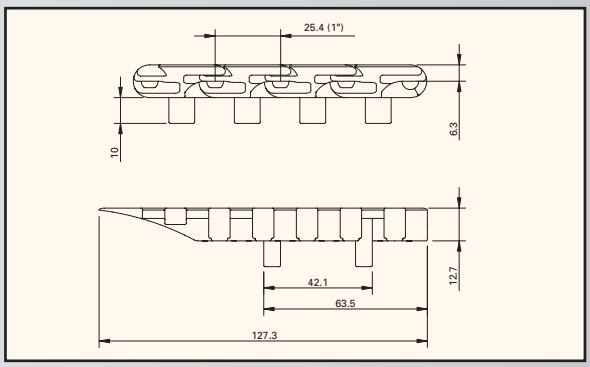
The double Positrack lugs are positioned on one side of the belt for precise transfer possibilities.





FLAT TOP 1005 HEAVY DUTY BELT WITH POSITRACK





FLAT TOP 1005 HEAVY DUTY BELT WITH INTEGRATED FREEFLOW

1005-SERIES HEAVY DUTY LBP BELTS

The 1005 Low Backline Pressure modular conveyor belt **is suitable for low noise transport on long conveyors of multipack cans, 4- and 6-packs, trays, shrink-wrapped petaloid bottles and many other heavy duty applications.**

SMOOTH 4-PACKS CONVEYOR WITH PLASTIC 1005-SERIES LBP BELT.

BENEFITS

- **Minimum Backline Pressure**
  The materials chosen and the accurate shape of pin and rollers give the lowest possible backline pressure.
- **Low noise**
  The material and design of the accumulation rollers also guarantee quiet operation.
- **Optimum product stability**
  The large number of rollers and the smart design result in the best possible product support. Due to the modular design, you can build wide tables with rollers over the entire width.
- **Long wearlife**
  High quality ensures a long wearlife with a lasting low friction.
- **High maximum working load and all other advantages of 1005-series**
  The strength of this robust belt is even higher than that of slatband LBP chains. The revolutionary pin retention by means of the red Easy Locks, bi-directional use and fixed sprocket positions are also worth mentioning.

PROGRAMME

- **Without Positrack (LBP)**
  Available in standard widths with 85 mm increments.
- **With Positrack (LBPDP)**
  2 Guiding lugs on one side underneath the belt will always keep the belt in position.

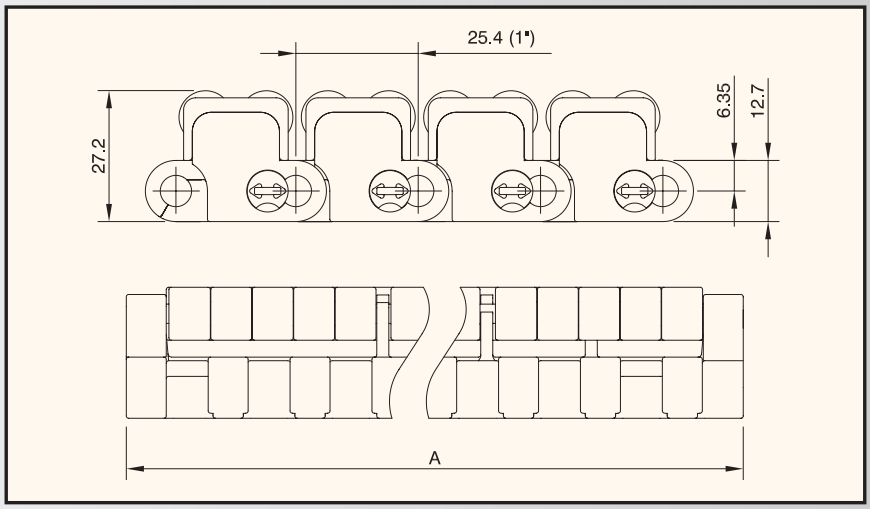
LARGE PACKS HANDLED WITH CARE ON QUIET 1005 LBP BELT.

AND . . .

The material of the 1005 heavy duty LBP belts is anthracite, extra low-friction XLA-polyacetal. The rollers are made of aubergine-coloured, special wear-resistant and sound-absorbing plastic.

1005-SERIES HEAVY DUTY LBP BELTS

LBP
1005



page 137, 138

MATERIAL
page 150

Assembly	Belt type	Code nr. last two digits depending on width A	Temp. range dry	Temp. range wet	Working load (max.)	Weight	Backflex radius (min.)
			°C	°C	N/m (21°C)	kg/m²	mm
XLA-MATERIAL (POLYACETAL, ANTHRACITE)							
STANDARD	LBP 1005 XLA 170 ⋮ LBP 1005 XLA 6120	877.03.11 ⋮ 877.03.81	4 to 80	4 to 65	35000	30	300
DOUBLE POSITRACK (ONE SIDE)	LBPDP 1005 XLA 170 ⋮ LBPDP 1005 XLA 6120	877.04.11 ⋮ 877.04.81	4 to 80	4 to 65	35000	30	300

1" Pitch.

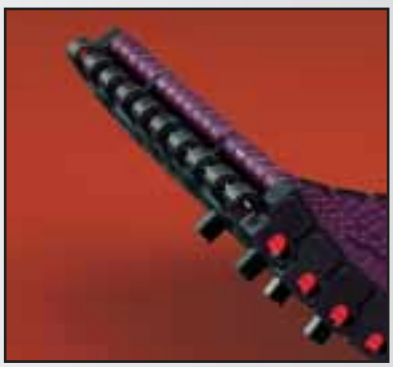
Standard length for belts up to a width of 680 mm: 1.524 m - 5 feet. Wider belts available in any length.

For information on tolerances for specified belt widths or Positrack, please contact our Technical Support department.

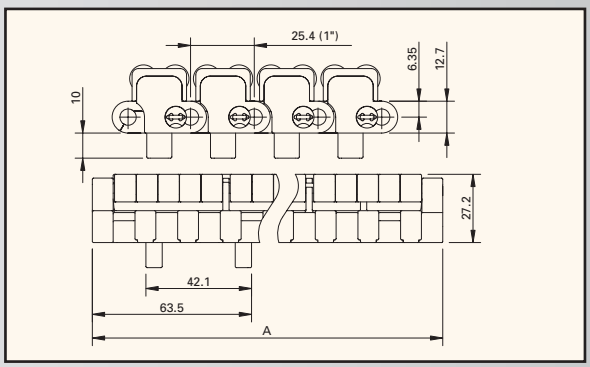
The double Positrack lugs are positioned on one side of the belt.

Code nrs.: xx.xx.11 up to xx.xx.81 for widths 170 up to 6120, steps 85 mm.

For a listing of the last two digits in the code numbers, please refer to the table on page 152.



1005 HEAVY DUTY LBP BELT WITH POSITRACK



1005-SERIES SUPERGRIP BELTS

The 1005 SuperGrip plastic modular conveyor belt **is suitable for inclined and declined heavy duty applications, like conveying crates with glass bottles or packs with heavy PET bottles.**

INCLINED CRATE CONVEYOR WITH HEAVY DUTY SUPERGRIP BELT.

BENEFITS

- **100% secure bonding**
  The state-of-the-art moulding process guarantees excellent chemical bonding.
- **Extended wearlife**
  Pad design, self-cleaning hinge construction and quality of both rubber and belt give this belt a long life.
- **Inclines and declines up to 20°**
  Adequate for most applications. The actual angle that can be used depends on product and circumstances. If you have doubts, please ask our Technical Support department.
- **High maximum working load and all other advantages of 1005-series**
  The strength of this robust belt is even higher than that of slatband chains and standard 1000-series belts. The revolutionary pin retention by means of the red Easy Locks, bi-directional use and fixed sprocket positions are also worth mentioning.

PROGRAMME

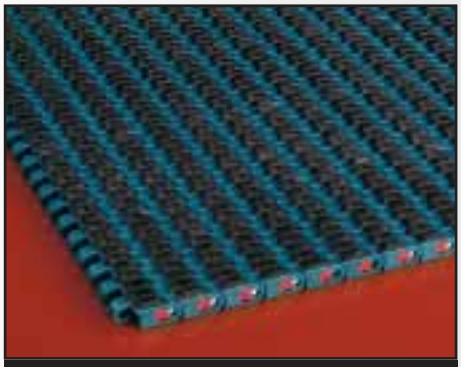
- **SuperGrip (SG)**
  Full belt width covered with rubber.
- **SuperGrip with Positrack (SGDP)**
  Full belt width covered with rubber; two Positrack guiding lugs on one side of the belt will keep the belt in position.
- **SuperGrip Side-indent (SGS)**
  Partially covered with rubber; both edges of the belt clear of rubber.
- **SuperGrip Side-indent with Positrack (SGSDP)**
  Partially covered with rubber, both edges of the belt clear of rubber; two Positrack guiding lugs on one side of the belt.

HEAVY TRAYS ON SIDE-INDENT 1005 SUPERGRIP BELT.

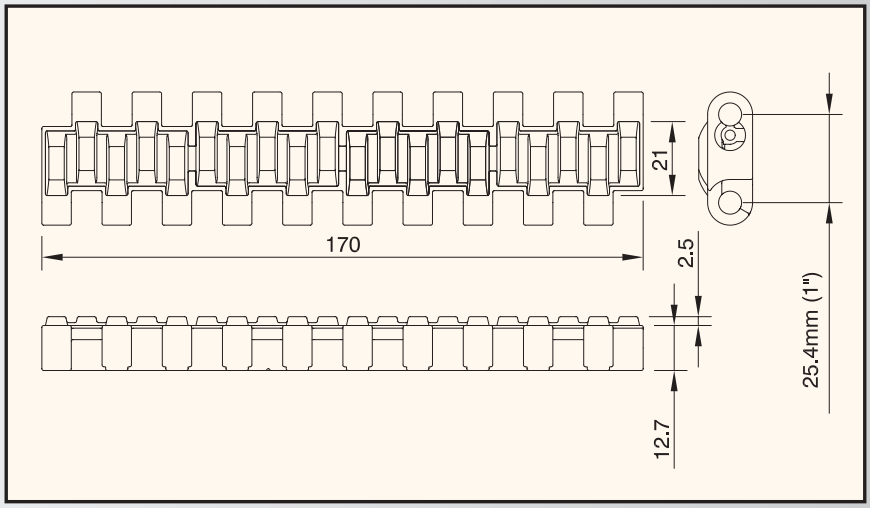
AND . . .

The material of 1005 heavy duty SuperGrip belts is green-blue XLG-Polyacetal. Also available is the XP-polypropylene, among other reasons for better chemical resistance.
The rubber coverage is 100%; other percentages can be supplied upon request.

1005-SERIES HEAVY DUTY SUPERGRIP BELTS



SUPERGRIP
1005



page 137, 138

MATERIAL
page 150

Assembly	Belt type	Code nr. last two digits depending on width	Temp. range dry	Temp. range wet	Working load (max.)	Weight	Backflex radius (min.)
			°C	°C	N/m (21°C)	kg/m²	mm
XLG-MATERIAL (POLYACETAL, GREEN-BLUE)							
STANDARD 100% RUBBER	SG 1005 XLG 170 ⋮ SG 1005 XLG 6120	877.50.11 ⋮ 877.50.81	4 to 65	4 to 65	30000	14.00	25
DOUBLE POSITRACK (ONE SIDE) 100% RUBBER	SGDP 1005 XLG 170 ⋮ SGDP 1005 XLG 6120	877.51.11 ⋮ 877.51.81	4 to 65	4 to 65	30000	14.00	25
XP-MATERIAL (POLYPROPYLENE, LIGHT GREEN)							
STANDARD 100% RUBBER	SG 1005 XP 170 ⋮ SG 1005 XP 6120	877.64.11 ⋮ 877.64.81	4 to 65	4 to 65	17500	10.00	25
DOUBLE POSITRACK (ONE SIDE) 100% RUBBER	SGDP 1005 XP 170 ⋮ SGDP 1005 XP 6120	877.66.11 ⋮ 877.66.81	4 to 65	4 to 65	17500	10.00	25

1" Pitch.

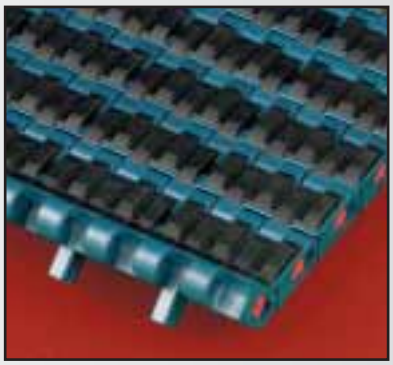
Standard length for belts up to a width of 680 mm: 3.048 m - 10 feet. With Positrack the standard length is 1.524 m – 5 feet. Wider belts available in any length.

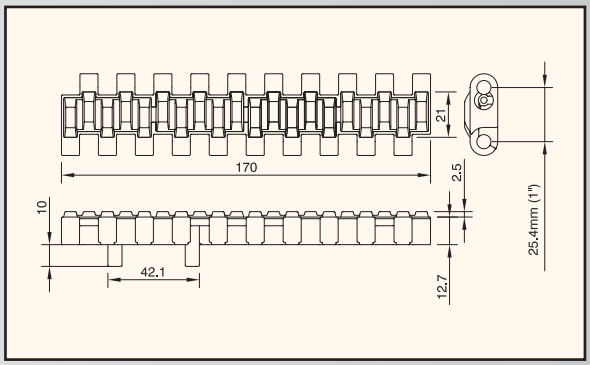
For information on tolerances for specified belt widths or Positrack, please contact our Technical Support department.

The double Positrack lugs are positioned on one side of the belt.

Code nrs.: xx.xx.11 up to xx.xx.81 for widths 170 up to 6120, steps 85 mm.

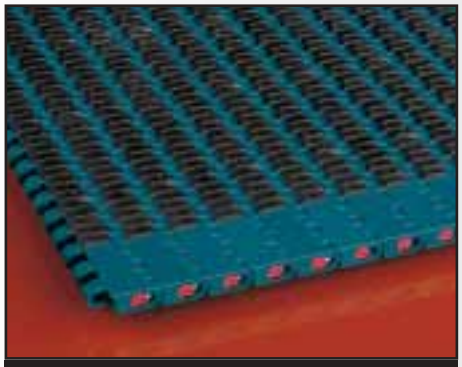
For a listing of the last two digits in the code numbers, please refer to the table on page 152.



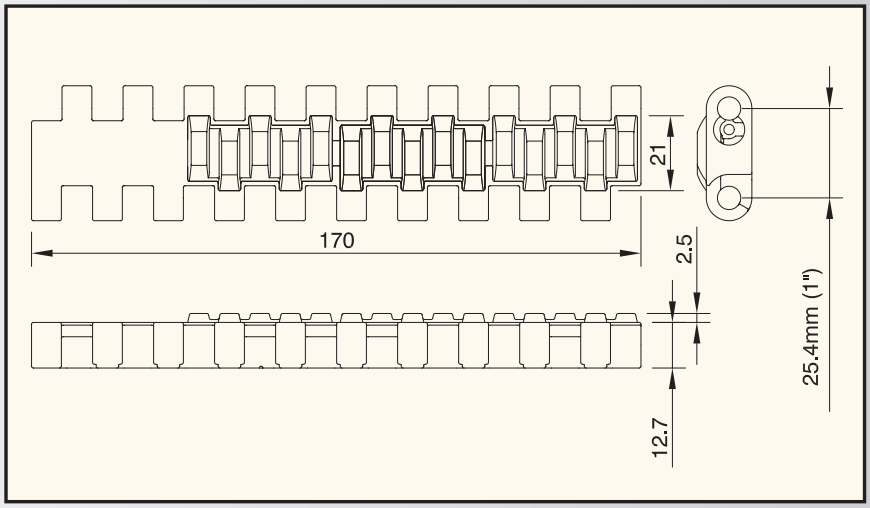


1005 HEAVY DUTY SUPERGRIP BELT WITH POSITRACK

1005-SERIES HEAVY DUTY SUPERGRIP BELTS



SUPERGRIP
SIDE-INDENT
1005



page 137, 138

MATERIAL
page 150

Assembly	Belt type	Code nr. last two digits depending on width	Temp. range dry	Temp. range wet	Working load (max.)	Weight	Backflex radius (min.)
			°C	°C	N/m (21°C)	kg/m²	mm
XLG-MATERIAL (POLYACETAL, GREEN-BLUE)							
STANDARD 100% RUBBER	SGS 1005 XLG 255 ⋮ SGS 1005 XLG 6120	877.52.12 ⋮ 877.52.81	4 to 65	4 to 65	30000	14.00	25
DOUBLE POSITRACK (ONE SIDE) 100% RUBBER	SGSDP 1005 XLG 255 ⋮ SGSDP 1005 XLG 6120	877.53.12 ⋮ 877.53.81	4 to 65	4 to 65	30000	14.00	25
XP-MATERIAL (POLYPROPYLENE, LIGHT GREEN)							
STANDARD 100% RUBBER	SGS 1005 XP 255 ⋮ SGS 1005 XP 6120	877.65.12 ⋮ 877.65.81	4 to 65	4 to 65	17500	10.00	25
DOUBLE POSITRACK (ONE SIDE) 100% RUBBER	SGSDP 1005 XP 255 ⋮ SGSDP 1005 XP 6120	877.67.12 ⋮ 877.67.81	4 to 65	4 to 65	17500	10.00	25

1" Pitch.

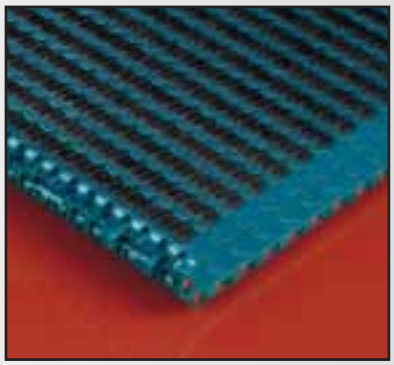
Standard length for belts up to a width of 680 mm: 3.048 m - 10 feet. With Positrack the standard length is 1.524 m – 5 feet. Wider belts available in any length.

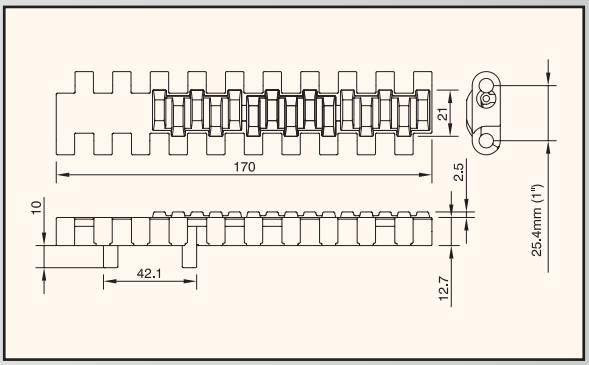
For information on tolerances for specified belt widths or Positrack, please contact our Technical Support department.

The double Positrack lugs are positioned on one side of the belt.

Code nrs.: xx.xx.12 up to xx.xx.81 for widths 255 up to 6120, steps 85 mm.

For a listing of the last two digits in the code numbers, please refer to the table on page 152.





1005-SERIES SUPERGRIP SIDE-INDENT BELT WITH POSITRACK


Rex
mcc
marbett®

2000-SERIES MODULAR BELTS

***The 2000-series belt* is made for heavy duty applications. The pitch is 2 inch.**

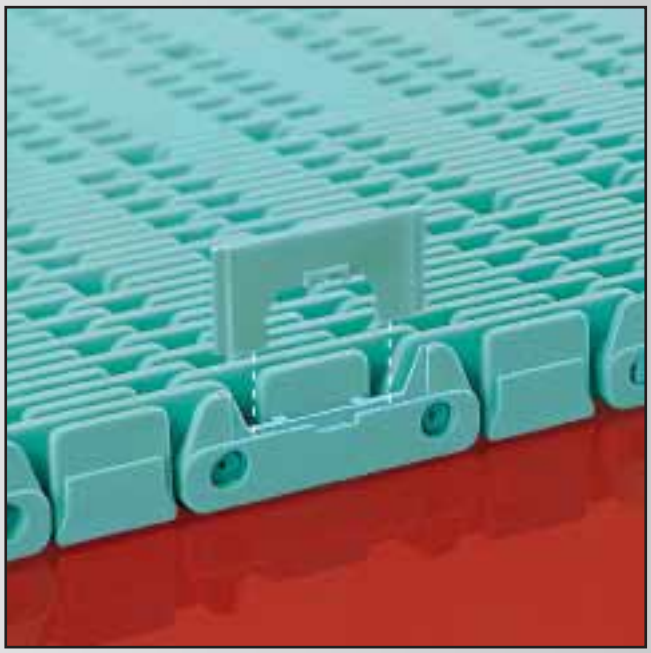
BOTTLE CONVEYOR WITH PLASTIC 2000-SERIES BELT.

BENEFITS

- **Heavy duty drive**
  The heavy duty positive drive construction provides optimum belt engagement and an extended wearlife. The belt is fully supported by the sprocket.
- **Perfect product handling**
  Surface flatness and design provide optimum product support. Together with the finger plates, 2000-series Raised Rib belts ensure trouble-free transfer of products onto and from the belt.
- **Easy installation and maintenance**
  The pin retention clips at the sides can easily be fitted and removed.

PROGRAMME

- **Flush Grid**
  The 31% open area of Flush Grid (FG) belts guarantee an optimum flow of water, dirt and air; at the same time the large support area gives good product support and a long wearlife. They are suitable for large 3-piece cans and are also used in the food and automotive industry.
- **Flat Top**
  The closed surface makes Flat Top (FT) belts suitable for large, odd-shaped products.
- **Raised Rib**
  The 30% open area of Raised Ribs (RR) combined with a maximum support area and optimum temperature (up to 104°C) and chemical resistance make these belts ideal for (double deck) pasteurizers, warmers and coolers; they are also used for large accumulation tables. Positrack (RRP) is possible.
- **Raised Rib Heavy Duty**
  A reinforced yellow Raised Rib belt (RRHD), intended for one-way glass and dual purpose (can/glass) applications. The open area is 27%. Positrack (RRHDP) is possible.



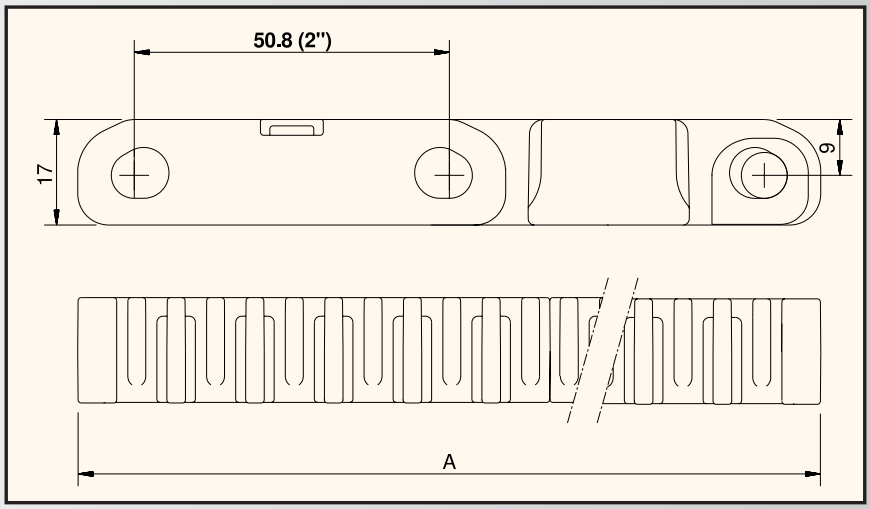
NICE PIN RETENTION CLIPS FOR EASY INSTALLATION AND MAINTENANCE OF THE BELT.

AND . . .

2000-Series belts are mostly made of light green, wear-resistant XP-polypropylene.
The 2000-series belts are always tailor-made.

2000-SERIES MODULAR CONVEYOR BELTS

FLUSH GRID
2000



page 139-141
MATERIAL
page 150

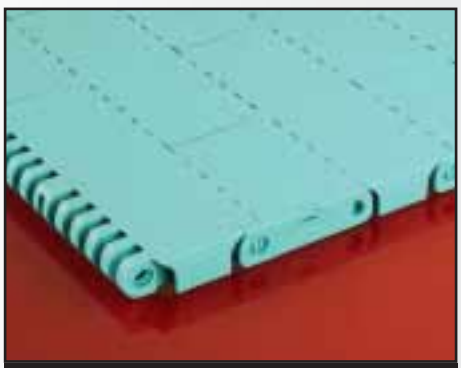
Assembly	Belt type	Code nr. last two digits depending on width A	Temp. range dry	Temp. range wet	Working load (max.)	Weight	Backflex radius (min.)
			°C	°C	N/m (21°C)	kg/m²	mm
XP-MATERIAL (POLYPROPYLENE, LIGHT-GREEN)							
STANDARD	FG 2000 XP 3 ⋮ FG 2000 XP 240	838.40.10 ⋮ 838.40.89	4 to 104	4 to 104	29500	7.55	35

2" Pitch.

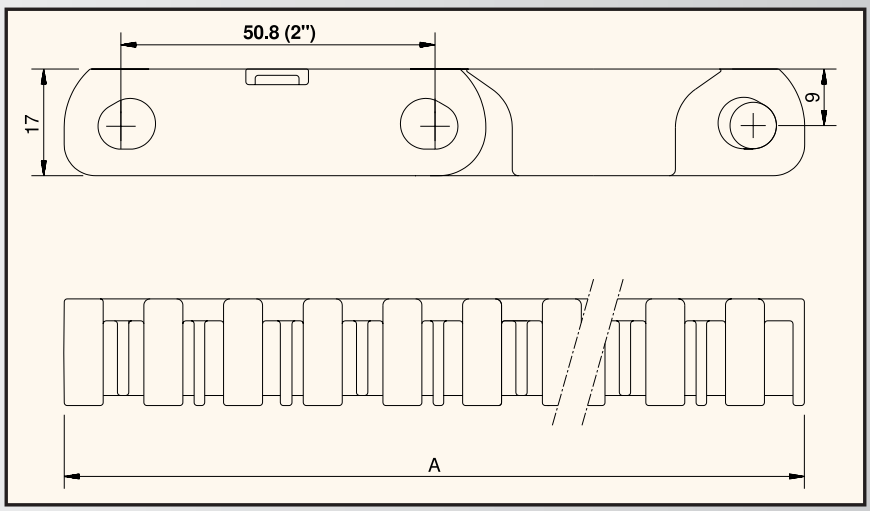
For information on tolerances for specified belt widths, please contact our Technical Support department.

Code nrs.: xx.xx.10 up to xx.xx.89 for widths 3" up to 240", steps 3".

For a listing of the last two digits in the code numbers for every belt width, please refer to the table on page 152.



FLAT TOP
2000



page 139-141
MATERIAL
page 150

Assembly	Belt type	Code nr. last two digits depending on width A	Temp. range dry	Temp. range wet	Working load (max.)	Weight	Backflex radius (min.)
			°C	°C	N/m (21°C)	kg/m²	mm
XP-MATERIAL (POLYPROPYLENE, LIGHT-GREEN)							
STANDARD	FT 2000 XP 3 ⋮ FT 2000 XP 240	838.30.10 ⋮ 838.30.89	4 to 104	4 to 104	29500	8.20	45

2" Pitch.

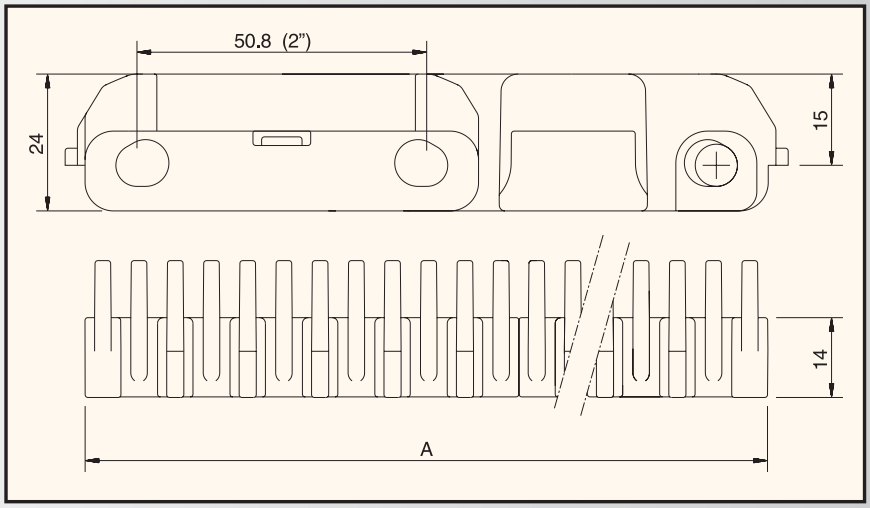
For information on tolerances for specified belt widths, please contact our Technical Support department.

Code nrs.: xx.xx.10 up to xx.xx.89 for widths 3" up to 240", steps 3".

For a listing of the last two digits in the code numbers for every belt width, please refer to the table on page 152.

2000-SERIES MODULAR CONVEYOR BELTS

RAISED RIB
2000



page 72
page 139-141
MATERIAL
page 150

Assembly	Belt type	Code nr. last two digits depending on width A	Temp. range dry	Temp. range wet	Working load (max.)	Weight	Backflex radius (min.)
			°C	°C	N/m (21°C)	kg/m²	mm
XP-MATERIAL (POLYPROPYLENE, LIGHT-GREEN)							
STANDARD	RR 2000 XP 3 ⋮ RR 2000 XP 240	838.10.10 ⋮ 838.10.89	4 to 104	4 to 104	29500	10.60	75
CENTER POSITRACK	RRP 2000 XP 9 ⋮ RRP 2000 XP 240	838.90.12 ⋮ 838.90.89	4 to 104	4 to 104	29500	10.60	75

2" Pitch.

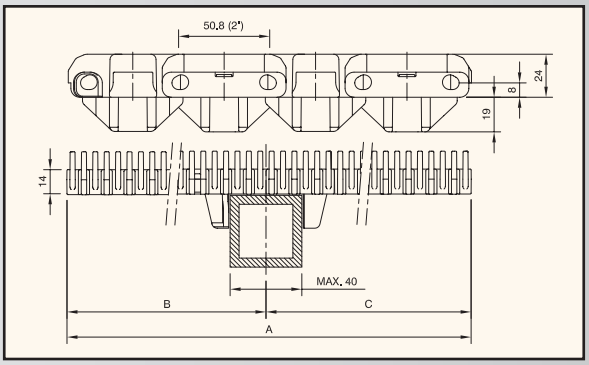
For information on tolerances for specified belt widths, please contact our Technical Support department.

The double Positrack lugs in the center of the belt or 1.5" offset, depending on the width, ensure its precise positioning.

Code nrs.: xx.xx.10 up to xx.xx.89 for widths 3" up to 240", steps 3".

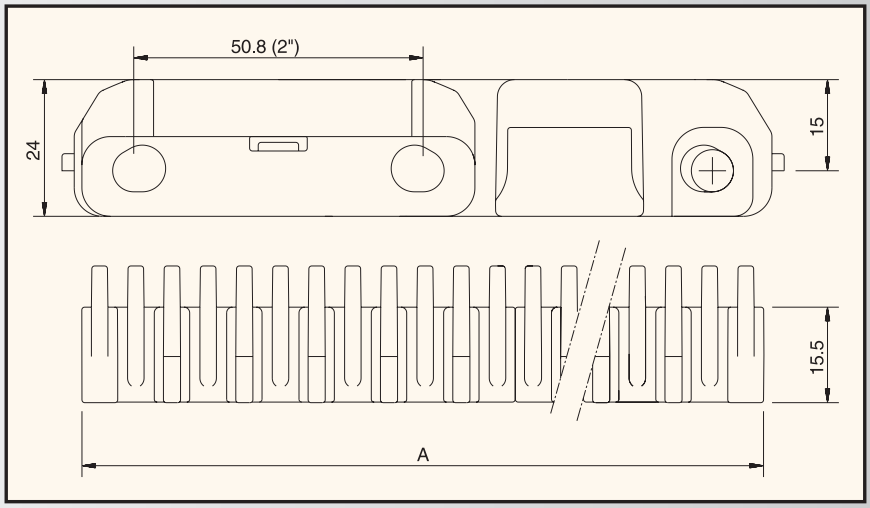
For a listing of the last two digits in the code numbers for every belt width, please refer to the table on page 152.

RAISED RIB 2000 BELT WITH POSITRACK



2000-SERIES MODULAR CONVEYOR BELTS

RAISED RIB
2000
HEAVY DUTY



page 72
page 139-141
MATERIAL
page 150

Assembly	Belt type	Code nr. last two digits depending on width A	Temp. range dry	Temp. range wet	Working load (max.)	Weight	Backflex radius (min.)
			°C	°C	N/m (21°C)	kg/m²	mm
YP-MATERIAL (POLYPROPYLENE, YELLOW)							
STANDARD	RRHD 2000 YP 3 ⋮ RRHD 2000 YP 240	880.60.10 ⋮ 880.60.89	4 to 104	4 to 104	29500	11.20	75
CENTER POSITRACK	RRHDP 2000 YP 9 ⋮ RRHDP 2000 YP 240	880.90.12 ⋮ 880.90.89	4 to 104	4 to 104	29500	11.20	75

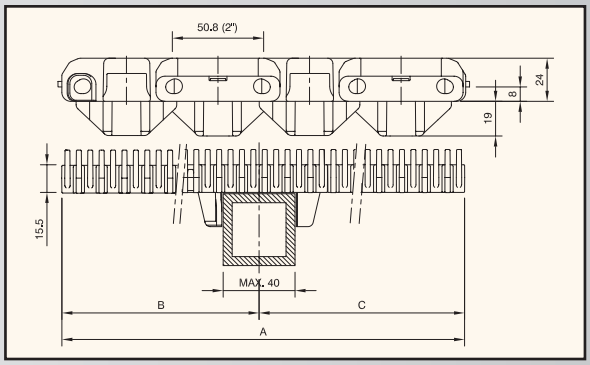
2" Pitch.

For information on tolerances for specified belt widths, please contact our Technical Support department.

The double Positrack lugs in the center of the belt or 1.5" offset, depending on the width, ensure its precise positioning.

Code nrs.: xx.xx.10 up to xx.xx.89 for widths 3" up to 240", steps 3".

For a listing of the last two digits in the code numbers for every belt width, please refer to the table on page 152.



RAISED RIB 2000 HEAVY DUTY BELT WITH POSITRACK

2500-SERIES PASTEURIZER BELTS

The 2500-series modular conveyor belt **is especially made for use in heavy duty conditions: long, heavily loaded pasteurizers for glass bottles.**

HEAVILY LOADED GLASS PASTEURIZER OUTFEED WITH PLASTIC 2500-SERIES BELT.

BENEFITS

- **Resistance to broken glass**
  The total system, the module design, the transfer fingers, the free space between the belt and finger block have been designed to cope with broken glass and to get rid of it.
- **Superior product handling**
  Even unstable glass bottles and jars transfer smoothly from the belt onto the outfeed conveyor by means of transfer fingers in a transfer block, which can slide and follow the expansion and contraction of the belt.
- **High strength**
  The belt has been designed for the enormous working load in long pasteurizers with large bottles.
- **Easy maintenance**
  Unlike walking beam systems, this system consists of only a small number of different parts. The Easy Locks make it simple to lock pins and to remove them again if necessary. (Dis)assembly of the belt is much easier than with wire mesh belts. The revolutionary finger transfer system makes it very easy and cheap to replace a finger. Only split sprockets are used for easy and quick replacement.

PROGRAMME

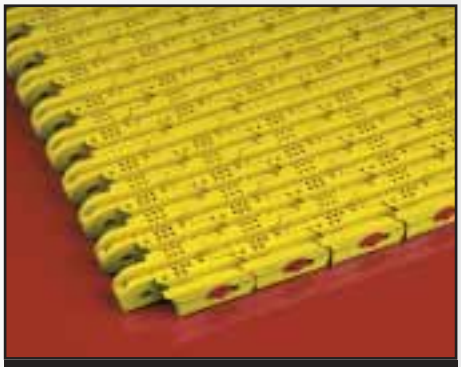
- **Solid Rib (SR)**
  Open area of 20%, tested to handle 30 m^3/m^2/hour when full with bottles.
- **Solid Rib with Positrack (SRP)**
  The double Positrack lugs in the center of the belt ensure its precise positioning.

EASY LOCKS FOR SIMPLE INSTALLATION AND MAINTENANCE.

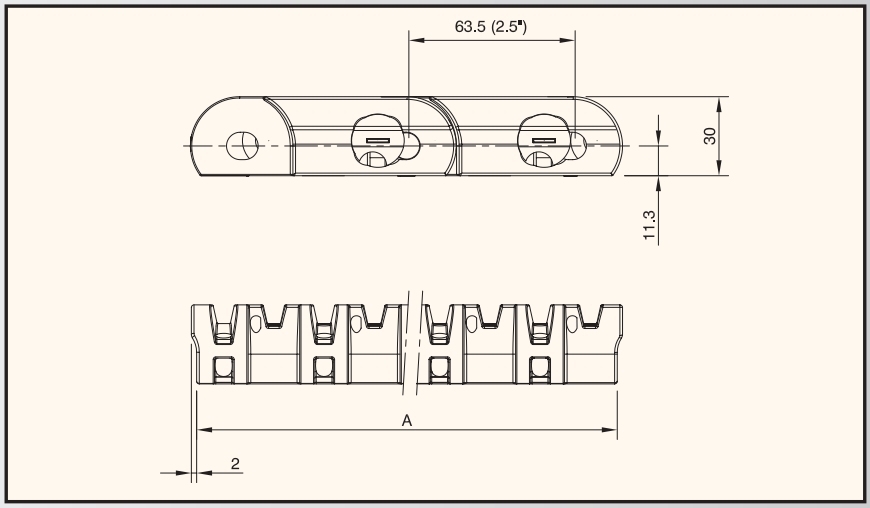
AND . . .

2500-Series glass pasteurizer belts are made of yellow glass-reinforced polypropylene; the transfer fingers are of the same material in green-blue.

2500-SERIES GLASS PASTEURIZER BELTS



SOLID RIB
2500



page 73
page 141
MATERIAL
page 150

Assembly	Belt type	Code nr. last two digits depending on width A	Temp. range dry	Temp. range wet	Working load (max.)	Weight	Backflex radius (min.)
			°C	°C	N/m (21°C)	kg/m²	mm
YPR-MATERIAL (REINFORCED POLYPROPYLENE, YELLOW)							
STANDARD	SR 2500 YPR 18 ⋮ SR 2500 YPR 240	832.70.15 ⋮ 832.70.89	4 to 104	4 to 104	47500	18.50	75
CENTER POSITRACK	SRP 2500 YPR 18 ⋮ SRP 2500 YPR 240	832.80.15 ⋮ 832.80.89	4 to 104	4 to 104	47500	18.50	75

2.5" Pitch.

MCC 2500-series belts are always tailor-made upon request.

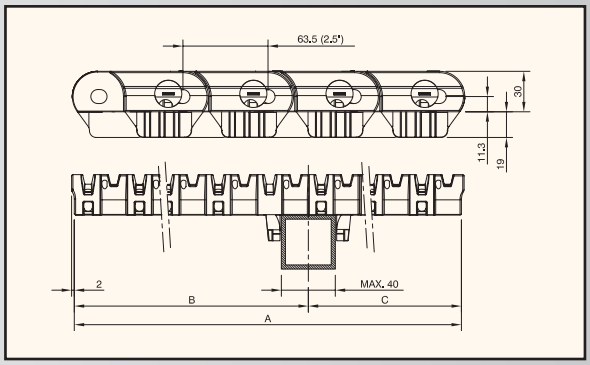
For information on tolerances for specified belt widths, please contact our Technical Support department.

The double Positrack lugs in the center of the belt or 1.5" offset, depending on the width, ensure its precise positioning.

Code nrs.: xx.xx.15 up to xx.xx.89 for widths 18" up to 240", steps 3".

For a listing of the last two digits in the code numbers for every belt width please refer to the table on page 152.

SOLID RIB 2500 BELT WITH POSITRACK



FLEXBELTS

505, 1255 and 7956 flexbelts **are predominantly suitable for sideflexing transport of packages and clustered products, such as shrink-wrapped products and 4- and 6-packs. The 505 has a 0.5 inch pitch, the smallest available in the world; the 1255 and 7956 have a 1.25 inch pitch, for heavier products.**

SIDEFLEXING AEROSOL CAN CONVEYOR WITH 505-SERIES PLASTIC FLEXBELT.

BENEFITS

- **Excellent guiding**
  Due to the shape of the belts, supported by Positrack lugs and cleverly shaped strips in the 505 and 1255 and by hold-down tabs in the 7956, the flexbelts offer optimum guiding possibilities both in curves and on straight sections. Even S-curves are possible.
- **Optimum use of space**
  The inside radius of the belts can be as small as two times the width, reducing the required space.
- **Superior product handling**
  The surface design with small gaps and the minimal cordal action result in the best possible stability of the products.
- **Easy installation and maintenance**
  The belts can be fitted and removed in a few seconds.
- **Fewer drives**
  With all these belts, you do not only cover the bend, but you can also extend the conveyor by adding straight sections, thus saving drives.

PROGRAMME

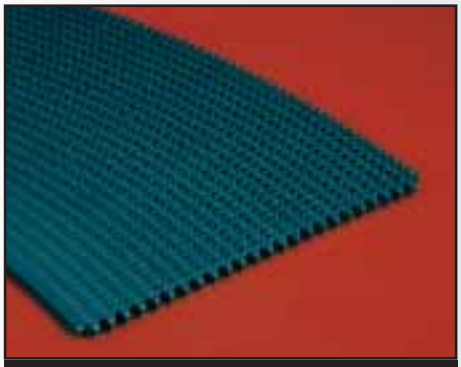
- **505 Radius belt with Positrack (RBP)**
  To create a continuous product flow, even of small, unstable products. Open area is 10%.
- **1255 Radius belt with Positrack (RBP)**
  The most versatile belt, combining relatively small transfers with a high working load. Open area is 39%.
- **7956 Radius belt with Tabs (RBT)**
  For large and heavy products. Open area is 16%.

SHRINK-WRAPPED BOTTLES ON 1255-SERIES FLEXBELT.

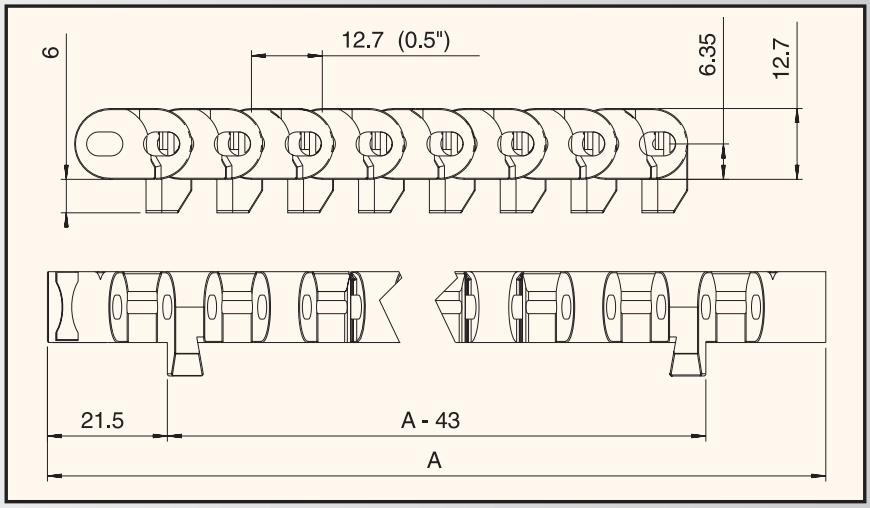
AND . . .

Flexbelts are made of green-blue, extra low-friction XLG-polyacetal.
Ask our Application Consultants to calculate the best solution for your line.

505-SERIES FLEXBELTS

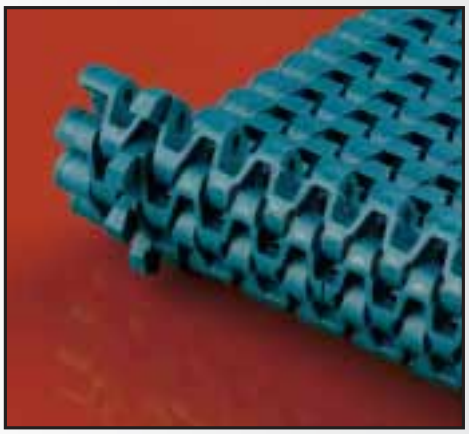


RADIUS
505
WITH POSITRACK

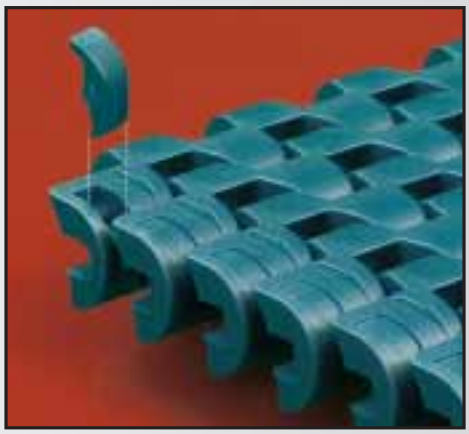


page 110
page 142-144
MATERIAL
page 150

Assembly	Belt type	Code nr.	Width A	Temp. range dry	Temp. range wet	Max. working load straight; in curve (21°C)	Sideflex radius (min.)	Weight	Backflex radius (min.)
			mm	°C	°C	N	mm	kg/m²	mm
XLG-MATERIAL (POLYACETAL, GREEN-BLUE)									
POSITRACK TWO SIDES	RBP 505 XLG 255	867.30.12	255	4 to 80	4 to 65	3825 ; 1300	510	9	15
	RBP 505 XLG 340	867.30.13	340	4 to 80	4 to 65	5100 ; 1300	680	9	15
	RBP 505 XLG 425	867.30.14	425	4 to 80	4 to 65	6375 ; 1300	850	9	15
	RBP 505 XLG 510	867.30.15	510	4 to 80	4 to 65	7650 ; 1300	1020	9	15
	RBP 505 XLG 595	867.30.16	595	4 to 80	4 to 65	8925 ; 1300	1190	9	15
	RBP 505 XLG 680	867.30.17	680	4 to 80	4 to 65	10200 ; 1300	1360	9	15



STANDARD POSITRACK LUGS ON BOTH SIDES



PIN RETENTION CLIPS FOR EASY (DIS)ASSEMBLY

CURVE GUIDING PROFILE FOR 505

0.5″ Pitch.

Double Positrack guiding lugs in combination with cleverly shaped strips ensure positioning of the belt in the curve.

The sideflex radius is measured on the inside of the belt.

The belt can be supplied from stock in standard lengths of 10 feet (3.048 m) in widths from 255 up to 680 mm; wider belts will be tailor-made on request.

The pins are locked by means of retention clips.

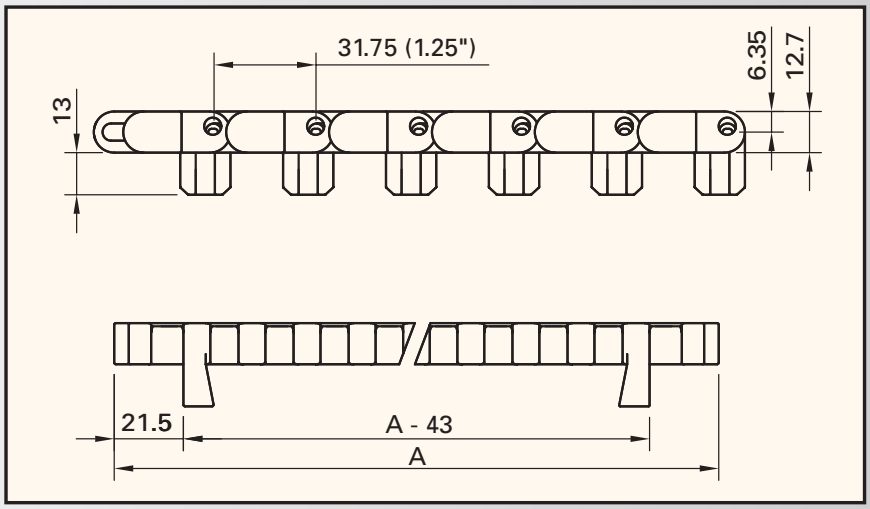
The curve guiding profile for the 505 has a standard length of 2 meters; it is made of MCC 3500 special polyamide, code nr. 800.00.01.

For straight sections the same construction can be used as for the 500-, 1000- and 1005-series, ideal for standardisation in conveyor design.

For 505-series flexbelts you can order a complete tab curve; for details see page 110.

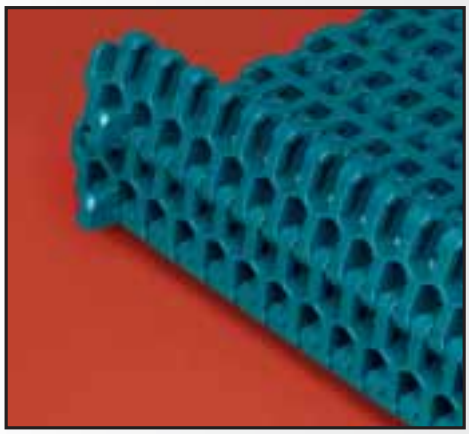
1255-SERIES FLEXBELTS

RADIUS
1255
WITH POSITRACK

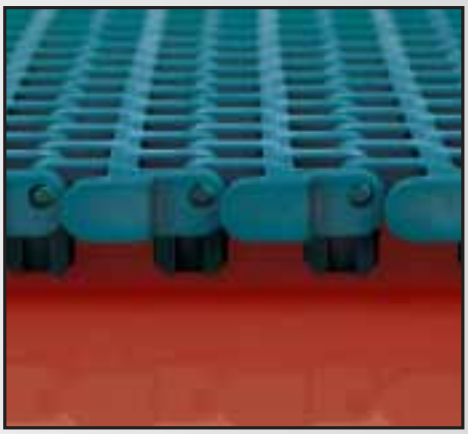


page 110
page 145, 146
MATERIAL
page 150

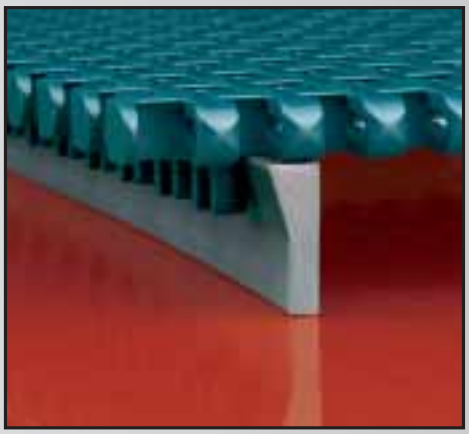
Assembly	Belt type	Code nr.	Width A	Temp. range dry	Temp. range wet	Max. working load (21°C) straight; in curve	Sideflex radius (min.)	Weight	Backflex radius (min.)
			mm	°C	°C	N	mm	kg/m²	mm
XLG-MATERIAL (POLYACETAL, GREEN-BLUE)									
POSITRACK TWO SIDES	RBP 1255 XLG 255	867.40.12	255	4 to 80	4 to 65	5610 ; 2000	510	8	25
	RBP 1255 XLG 340	867.40.13	340	4 to 80	4 to 65	7480 ; 2000	680	8	25
	RBP 1255 XLG 425	867.40.14	425	4 to 80	4 to 65	9350 ; 2000	850	8	25
	RBP 1255 XLG 510	867.40.15	510	4 to 80	4 to 65	11220 ; 2000	1020	8	25
	RBP 1255 XLG 595	867.40.16	595	4 to 80	4 to 65	13090 ; 2000	1190	8	25
	RBP 1255 XLG 680	867.40.17	680	4 to 80	4 to 65	14960 ; 2000	1360	8	25
SUPERGRIP									
POSITRACK TWO SIDES	SG 1255 XLG 340	867.54.13	340	4 to 65	4 to 65	7480 ; 2000	680	8	30
	SG 1255 XLG 425	867.54.14	425	4 to 65	4 to 65	9350 ; 2000	850	8	30
	SG 1255 XLG 510	867.54.15	510	4 to 65	4 to 65	11220 ; 2000	1020	8	30
	SG 1255 XLG 595	867.54.16	595	4 to 65	4 to 65	13090 ; 2000	1190	8	30
	SG 1255 XLG 680	867.54.17	680	4 to 65	4 to 65	14960 ; 2000	1360	8	30



STANDARD POSITRACK LUGS ON BOTH SIDES



PIN RETENTION BY ECCENTRIC HINGE EYES



CURVE GUIDING PROFILE FOR 1255

1.25" Pitch.

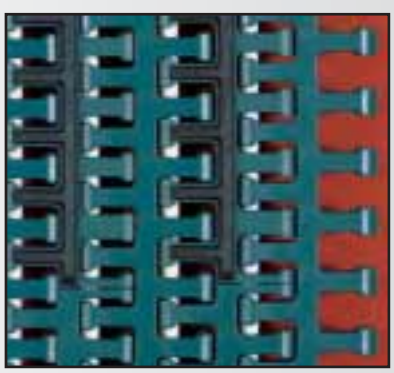
Double Positrack guiding lugs in combination with cleverly shaped strips ensure positioning of the belt in the curve.

The sideflex radius is measured on the inside of the belt.

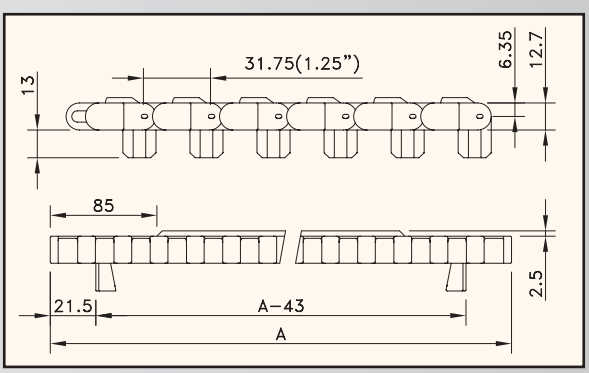
The belt can be supplied from stock in standard lengths of 10 feet (3.048 m) in widths from 255 up to 680 mm; wider belts will be tailor-made on request.

The curve guiding profile for the 1255 has a standard length of 1.80 meters; it is made of MCC 3500 special polyamide, code nr. 800.00.10.

For straight sections the same construction can be used as for the 500-, 1000- and 1005-series, ideal for standardisation in conveyor design.



SUPERGRIP FOR INCLINED CONVEYING

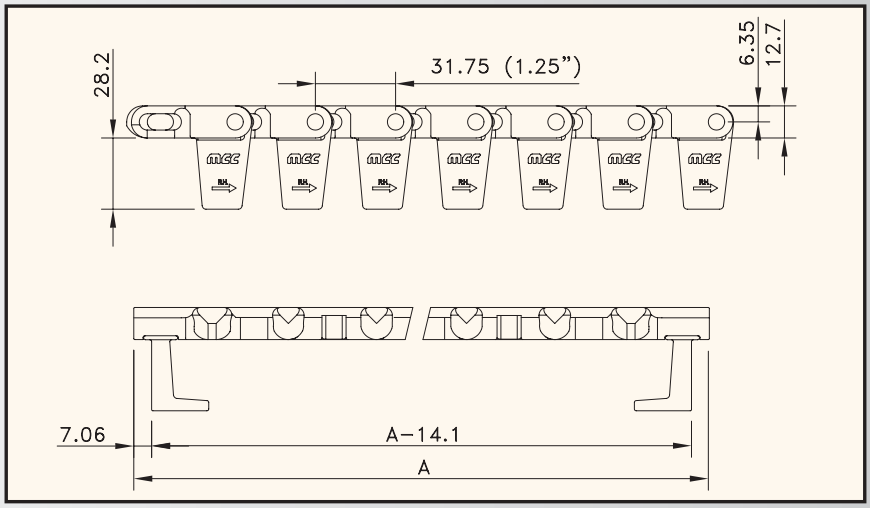


For 1255-series flexbelts you can order a complete tab curve; for details see page 110.

For 1255 SuperGrip other rubber patterns are possible, such as the pitch of the rubber coverage and the length of the side-indent.

7956-SERIES FLEXBELTS

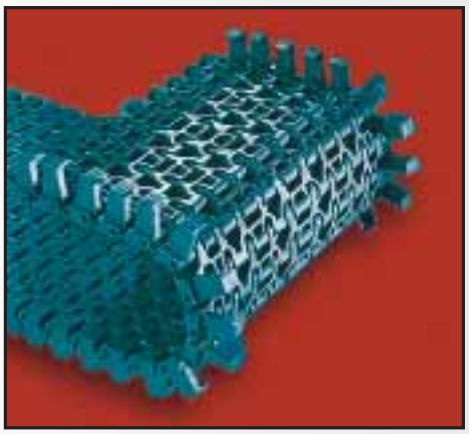
RADIUS
7956
WITH TABS



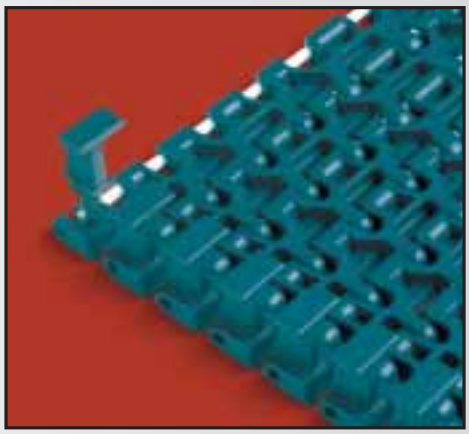
page 147, 148

MATERIAL
page 150

Assembly	Belt type	Code nr.	Width	Temp. range dry	Temp. range wet	Max. working load (21°C) straight; in curve	Sideflex radius (min.)	Weight	Backflex radius (min.)
			inch	°C	°C	N	inch	kg/m²	mm
XLG-MATERIAL (POLYACETAL, GREEN-BLUE)									
TABS TWO SIDES	RBT 7956 XLG 6	81421431	6	4 to 80	4 to 65	2000 ; 2000	12	11.60	50
	RBT 7956 XLG 12	81429701	12	4 to 80	4 to 65	3560 ; 3560	24	11.60	50
	RBT 7956 XLG 15	81421441	15	4 to 80	4 to 65	4000 ; 4000	30	11.60	50
	RBT 7956 XLG 18	81427431	18	4 to 80	4 to 65	4225 ; 4225	36	11.60	50
	RBT 7956 XLG 24	81421451	24	4 to 80	4 to 65	5300 ; 5300	48	11.60	50
	RBT 7956 XLG 30	81427351	30	4 to 80	4 to 65	5780 ; 5780	60	11.60	50



STANDARD HOLD-DOWN TABS



PIN RETENTION BY TABS FOR EASY (DIS)ASSEMBLY

APPLICATION OF 7956-SERIES FLEXBELT

1.25" Pitch.

Hold-down tabs on both sides ensure positioning of the belt in the curve.

The sideflex radius is measured on the inside of the belt.

The belt can be supplied from stock in standard lengths of 10 feet (3.048 m).

The tabs also take care of the pin retention.

The tabs offer possibilities for slight inclines.

CHAINBELTS

***The plastic Magnetflex® chainbelt* is the revolution for sideflex conveyors.**
This unique system consists of Magnetflex® chainbelts and Magnetflex® curves. It has been designed for use in combination with the MCC 1000- and 1005-series of modular plastic belts.

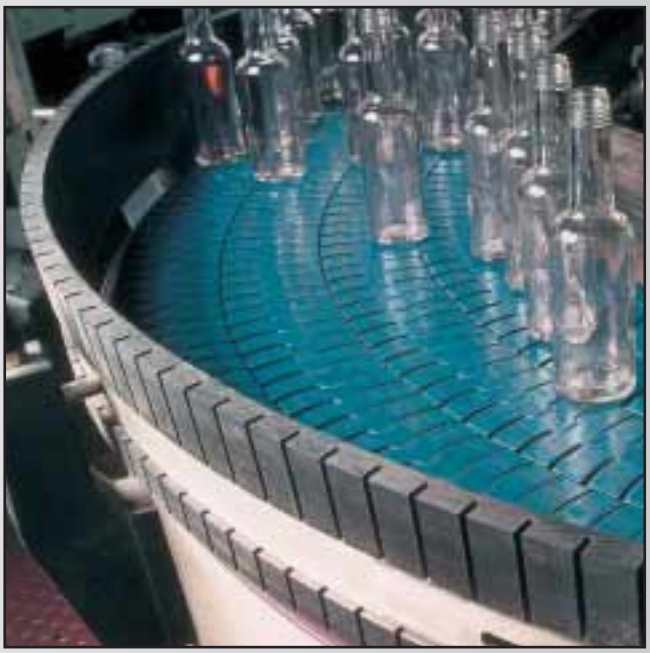
SIDEFLEXING CAN CONVEYOR WITH PLASTIC MAGNETFLEX® 1050 CHAINBELT.

BENEFITS

- **Optimum product flow**
  The unique top plate design and 1 inch pitch provide a maximum support area and excellent transfers, even in small radii.
- **High strength**
  The material and design of the hinge ensure a high working load.
- **Standardisation in conveyor construction**
  The thickness of the chainbelts corresponds with the MCC 1000- and 1005-series, thus enabling standardisation in conveyor construction.
- **Extended life**
  Because of the solidity of the 1055-series, this chainbelt will allow for a longer life in glass environments.
- **All well known advantages of the Magnetflex® system**
  Easy installation, cleaning and maintenance and flat carrying surface.

PROGRAMME

- **FGM 1050 Flush Grid Magnetflex®**
  With 15% open area, mainly for cans and champagne-base pet bottles.
- **FTM 1050 Flat Top Magnetflex®**
  With closed top, for one-way glass and most petaloid bottles.
- **FT 1050 Flat Top**
  With closed surface and tabs, for stable PET bottles.
- **FTM 1055 Flat Top Magnetflex®**
  With closed top, for heavy duty applications, such as glass bottles and heavy pet bottles.
- **FT 1055 Flat Top**
  With closed surface and tabs, for glass containers.



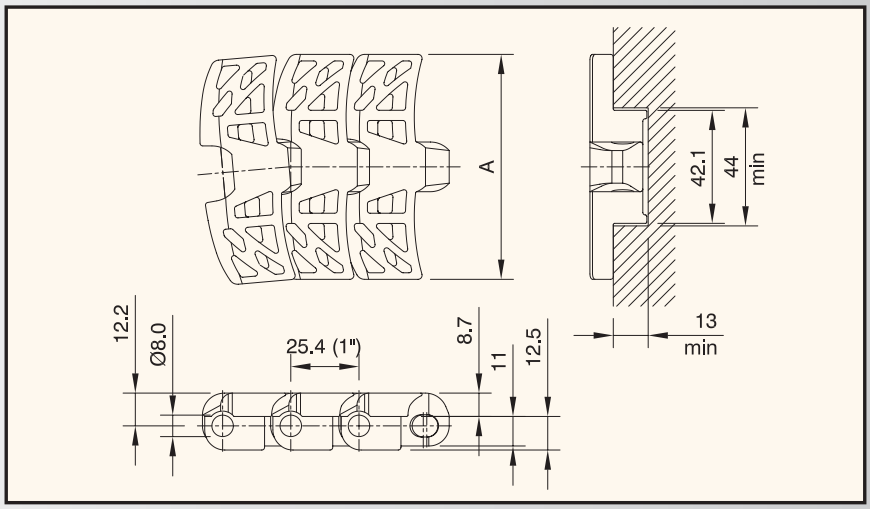
HEAVY DUTY APPLICATION OF 1055 CHAINBELTS IN A GLASS FACTORY.

AND . . .

Both FG(M) and FT(M) 1050 and 1055 are available in green-blue, extra low friction XLG-polyacetal and in PS internally lubricated acetal for high-speed applications. Now also Tab versions are available for 1050 and 1055, to improve handling of stable PET and glass containers.

1050-SERIES CHAINBELTS

FLUSH GRID MAGNETFLEX®
1050

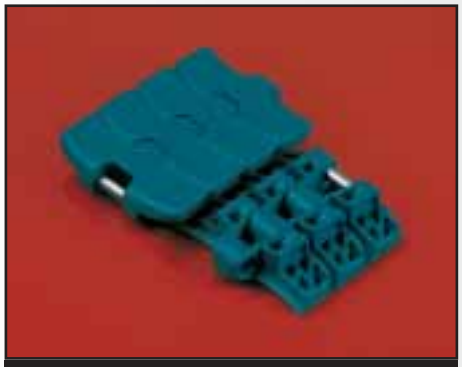


page 100-102
page 149
MATERIAL
page 150

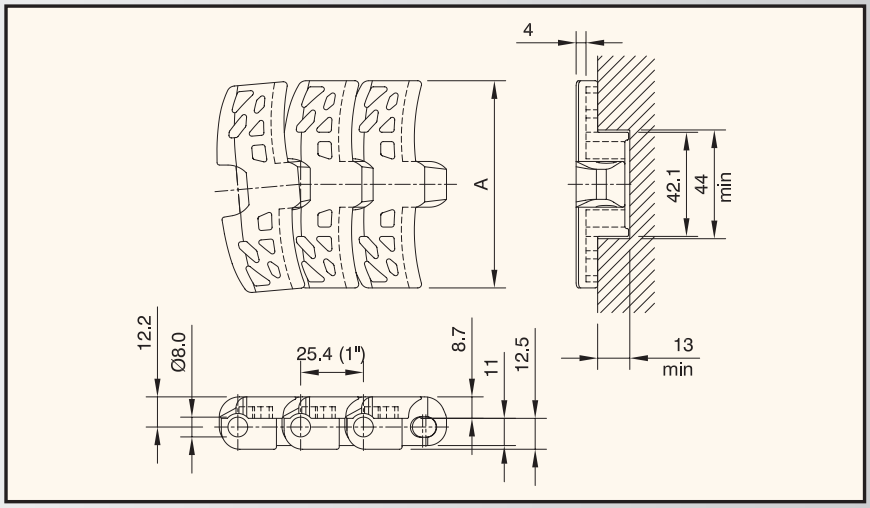
Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	mm	kg/m
XLG-MATERIAL (POLYACETAL, GREEN-BLUE)								
FGM 1050 XLG	749.11.31	83.8	3.30	1650	130	500	8.7	1.54
PS-MATERIAL (POLYACETAL, GREY)								
FGM 1050 PS	749.10.11	83.3	3.30	1650	130	500	8.7	1.54

Standard length: 3.048 m - 10 feet (120 links).

1050-SERIES CHAINBELTS



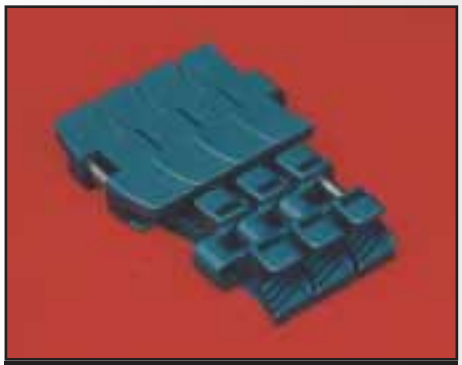
FLAT TOP MAGNETFLEX®
1050



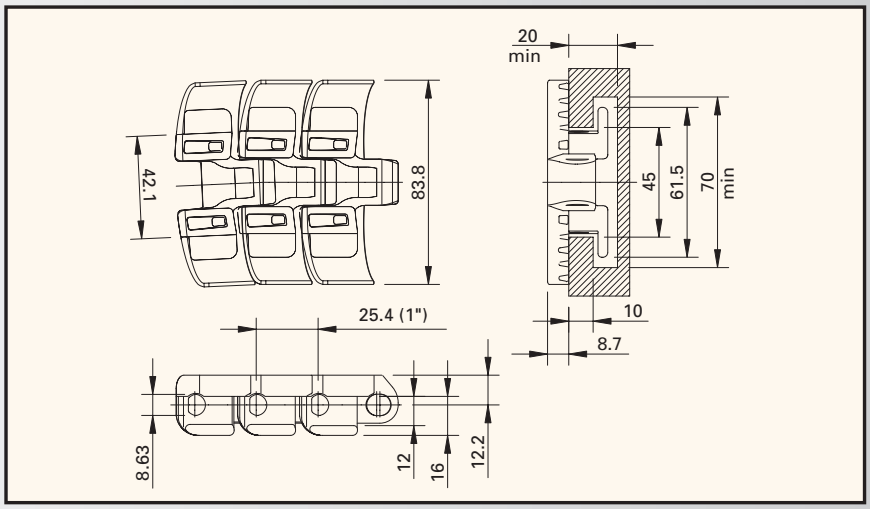
page 100-102
page 149
MATERIAL
page 150

Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	mm	kg/m
XLG-MATERIAL (POLYACETAL, GREEN-BLUE)								
FTM 1050 XLG	749.21.31	83.8	3.30	1650	130	500	8.7	1.68
PS-MATERIAL (POLYACETAL, GREY)								
FTM 1050 PS	749.10.00	83.3	3.30	1650	130	500	8.7	1.68

Standard length: 3.048 m - 10 feet (120 links).



FLAT TOP
1050
WITH TABS



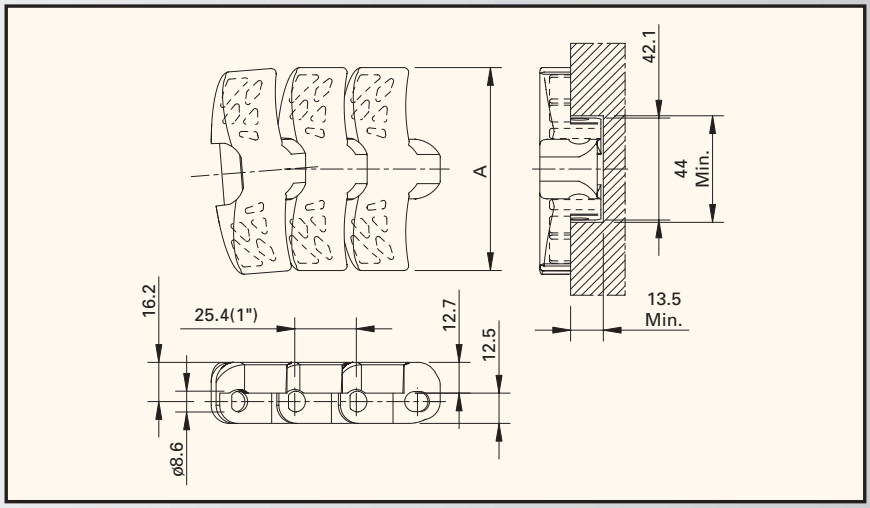
page 111
page 149
MATERIAL
page 150

Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	mm	kg/m
XLG-MATERIAL (POLYACETAL, GREEN-BLUE)								
FT 1050 XLG	749.61.31	83.3	3.30	1650	130	500	8.7	1.93

Standard length: 3.048 m - 10 feet (120 links).

1055-SERIES CHAINBELTS

FLAT TOP MAGNETFLEX®
1055

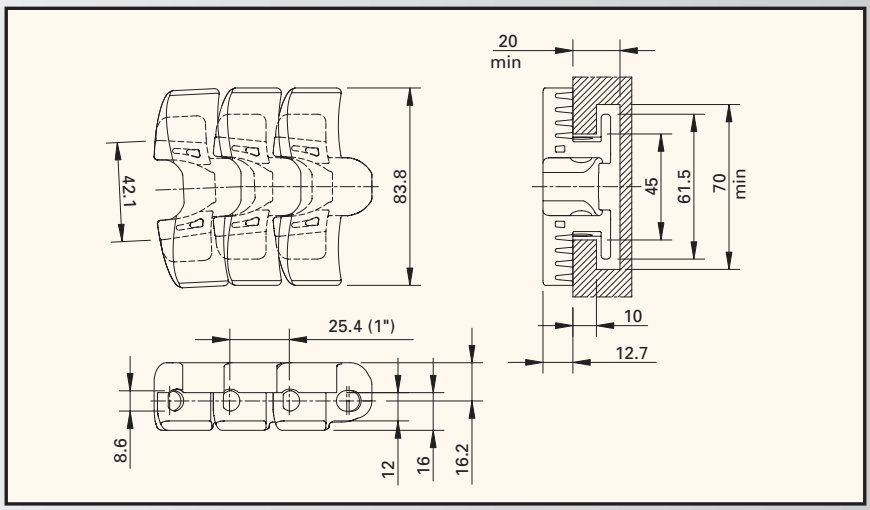


page 103-107
page 149
MATERIAL
page 150

Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	mm	kg/m
XLG-MATERIAL (POLYACETAL, GREEN-BLUE)								
FTM 1055 XLG K330	749.41.31	83.8	3.30	2200	130	500	12.7	1.90
FTM 1055 XLG K450	749.41.42	114.3	4.50	2200	130	500	12.7	2.20
PS-MATERIAL (POLYACETAL, GREY)								
FTM 1055 PS K330	749.10.10	83.3	3.30	2200	130	500	12.7	1.90

Standard length: 3.048 m - 10 feet (120 links).

FLAT TOP
1055
WITH TABS



page 111
page 149
MATERIAL
page 150

Chain type	Code nr.	Plate width A		Working load (max.)	Backflex radius (min.)	Sideflex radius (min.)	Plate thickness	Weight
		mm	inch	N (21°C)	mm	mm	mm	kg/m
XLG-MATERIAL (POLYACETAL, GREEN-BLUE)								
FT 1055 XLG K330	740.71.31	83.3	3.30	2200	130	500	12.7	2.13

Standard length: 3.048 m - 10 feet (120 links).

FINGER TRANSFERS

The finger plate **ensures trouble-free transfer of products to and from the belt.**

SMOOTH BOTTLE TRANSFER WITH PLASTIC CLICK-COMB FINGERPLATES.

BENEFITS

- **Time saving**
  The click-fit system for the 1000- and 2000-series makes it easy to install and remove the fingers, as you will see on the picture below. The system for the 2500 glass pasteurizer belt makes it possible to remove the single fingers.
- **No special installation instructions for high or low temperatures**
  This system follows any belt expansion or contraction, without the limitations of shoulder screw mounting.

PROGRAMME

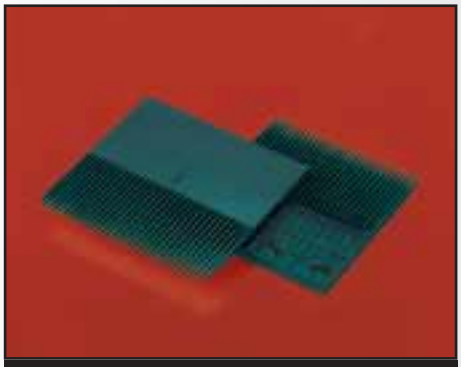
- **Fingerplates for 1000-series Raised Rib belts**
  Available in green-blue, extra low friction XLG-polyacetal and in black AS-polyacetal, anti-static material.
- **Click-Comb fingerplates for 2000-series Raised Rib belts standard**
  Long fingers for optimum can transfer; available in green-blue, extra low friction XLG-polyacetal.
- **Click-Comb fingerplates for 2000-series Raised Rib belts for glass handling applications**
  Shorter fingers, designed to cope with broken glass; available in green-blue, extra low friction XLG-polyacetal.
- **DTS®-C system for 2000-series Raised Rib belts for pasteurizers**
  The Dynamic Transfer System – Comb improves self-clearing of the infeed and discharge to and from a 2" Raised Rib belt in pasteurizers, accumulation tables, warmers and coolers; available in super tough thermal and chemical resistant material. To be combined with RR(P) 2000 XP or RRHD(P) 2000 YP and the FFTP 1005 XLG on a Marbett wearstrip (41 mm).
- **Finger transfer system for 2500-series glass pasteurizer belts**
  Long, separate fingers to handle broken glass even better; available in green-blue, glass-reinforced poly-propylene.

SELF-CLEARING DTS-C SYSTEM IN A PASTEURIZER INFEED.

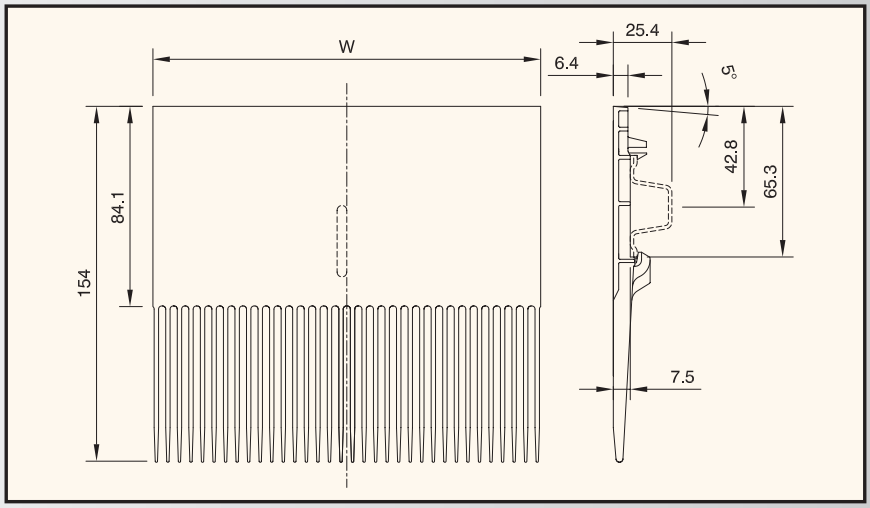
AND . . .

The finger plates click on to stainless steel profiles, also supplied by Rexnord; these are different for the 1000- and 2000-series. For the 2500-series there's a special profile in which the fingers can be locked. All profiles can easily be cut to fit your construction.

FINGER TRANSFERS

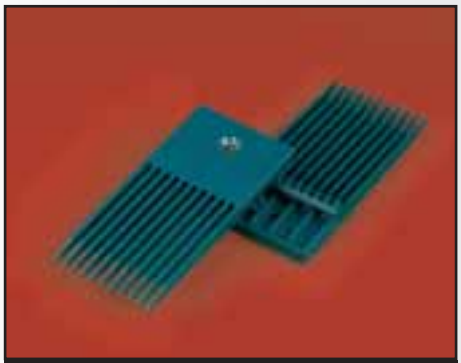


CLICK-COMB FINGERPLATES FOR 1000-SERIES RAISED RIB

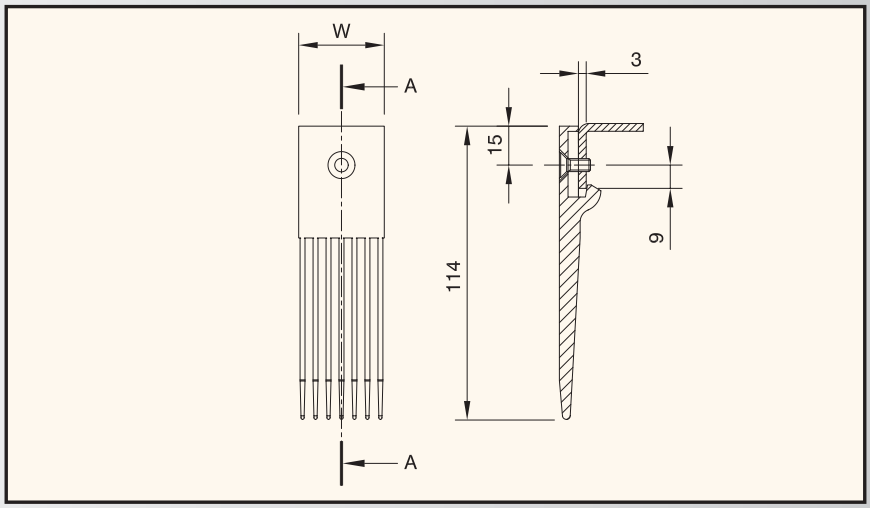


page 43
page 73
MATERIAL
page 150

'Click-Comb' fingerplate type	Code nr.	Length	Width W	Weight ≈
		mm	mm	kg
XLG-MATERIAL				
1000 XLG 154 x 170	817.12.05	154	168	0.14
1000 XLG 154 x 85	817.12.04	154	83	0.07
AS-MATERIAL				
1000 AS 154 x 170	814.12.05	154	168	0.13
1000 AS 154 x 85	814.12.04	154	83	0.06



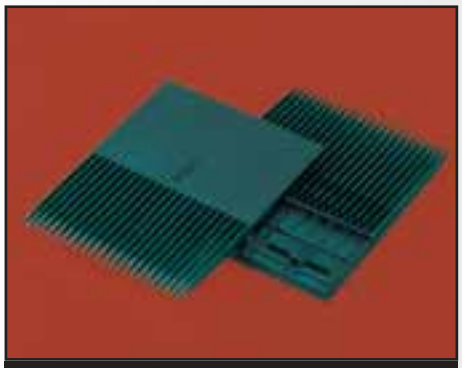
FINGERPLATES FOR 1000-SERIES RAISED RIB NARROW



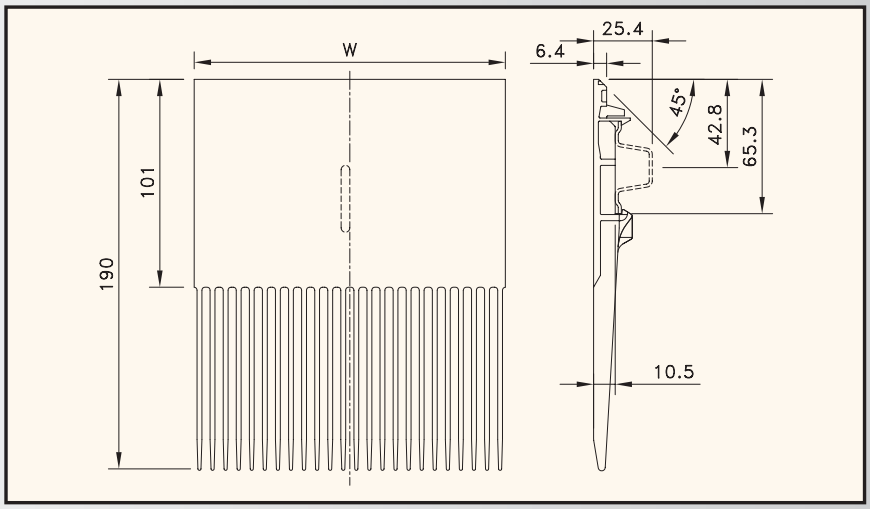
page 44, 45
MATERIAL
page 150

Fingerplate type	Code nr.	Length	Width W	Weight ≈
		mm	mm	kg
XLG-MATERIAL				
1000 XLG 114 x 23	817.12.13	114	23	0.01
1000 XLG 114 x 33	817.12.10	114	33	0.02
1000 XLG 114 x 43	817.12.11	114	43	0.02
1000 XLG 114 x 53	817.12.12	114	53	0.03

FINGER TRANSFERS

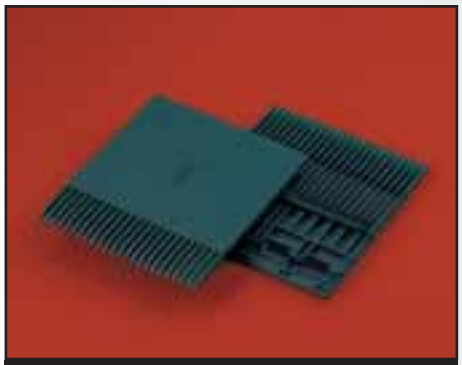


CLICK-COMB FINGERPLATES FOR 2000-SERIES RAISED RIB STANDARD

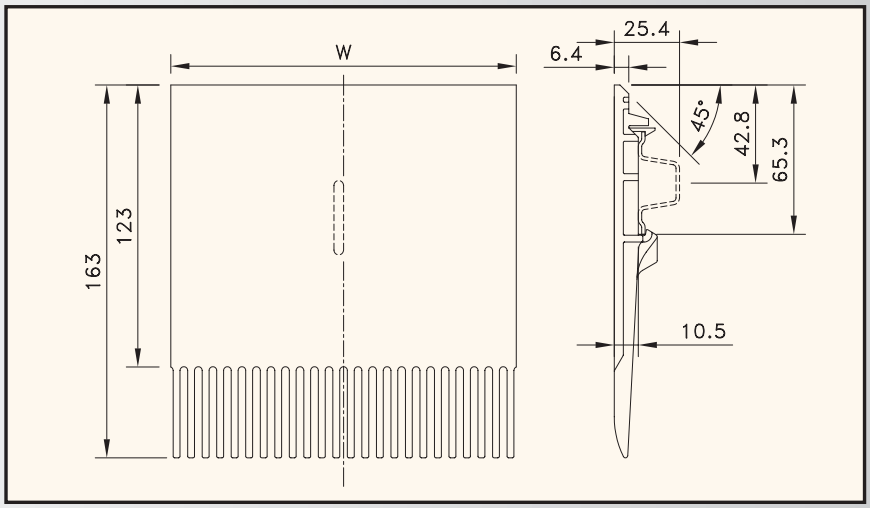


page 58, 59
page 73
MATERIAL page 150

'Click-Comb' fingerplate type	Code nr.	Length	Width W	Weight ≈
		mm	mm	kg
XLG-MATERIAL				
2000 XLG 190 x 152	837.12.01	190	151	0.16
2000 XLG 190 x 76	837.12.02	190	74	0.08



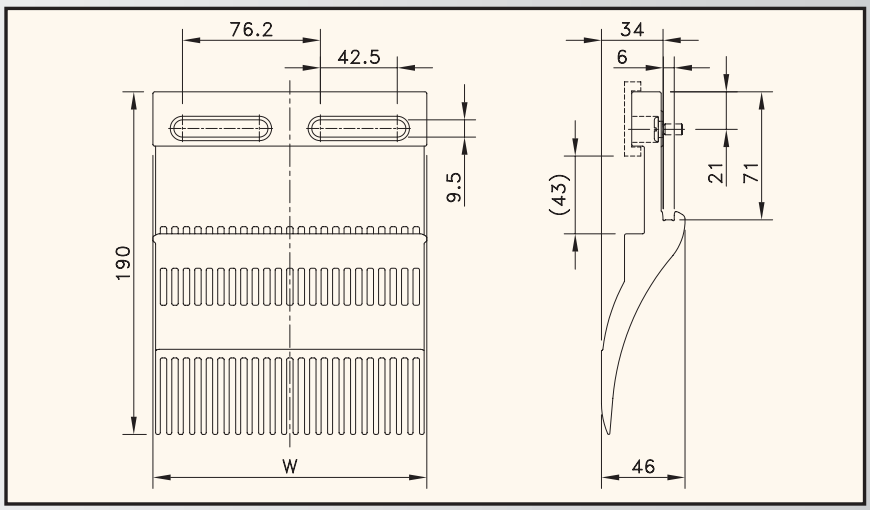
CLICK-COMB FINGERPLATES FOR 2000-SERIES RAISED RIB FOR GLASS HANDLING



page 58, 59
page 73
MATERIAL page 150

'Click-Comb' fingerplate type	Code nr.	Length	Width W	Weight ≈
		mm	mm	kg
XLG-MATERIAL				
GL 2000 XLG 163 x 152	837.12.09	163.1	151	0.16
GL 2000 XLG 163 x 76	837.12.03	163.1	74	0.08

DTS-C TRANSFER SYSTEM FOR 2000-SERIES RAISED RIB FOR PASTEURIZERS

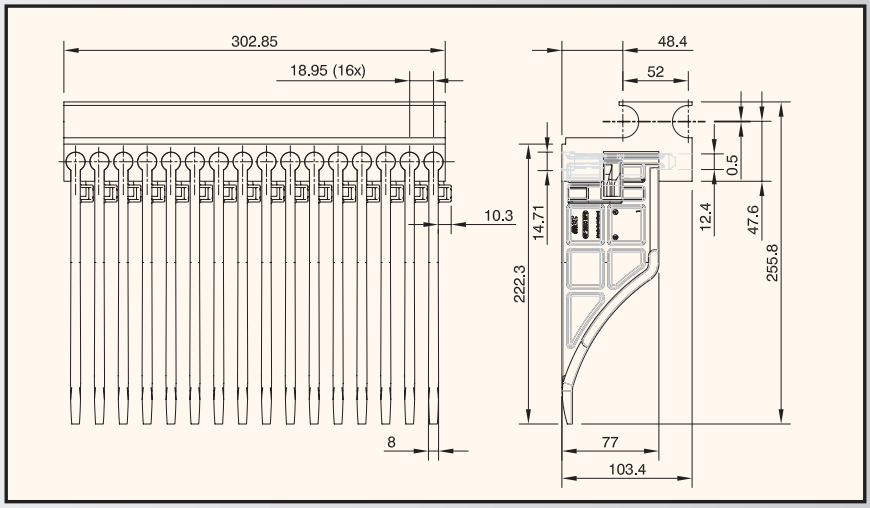


page 58, 59
MATERIAL page 150

Product	Code nr.	Length	Width W	Weight ≈
		mm	mm	kg
REINFORCED POLYAMIDE				
DTS-C 2000-1005 190 x 152	834.12.79	190	151	0.25

FINGER TRANSFERS

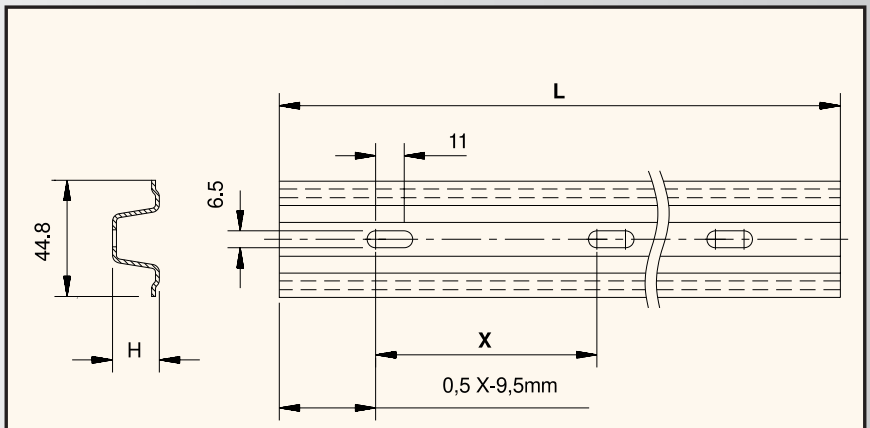
FINGER TRANSFER SYSTEM FOR 2500-SERIES GLASS PASTEURIZER BELTS



page 61
MATERIAL page 150

Product	Code nr.	Width	Length	Weight ≈
		mm	mm	kg
BPR-POLYPROPYLENE				
MC 2500 mounting-block incl. 16 fingers	834.72.61	304.4	255.8	1.71
Mounting-block	801.57.01	304.4	63.0	0.85
RF 2500 BPR exchange set of 16 fingers	834.72.51	–	–	0.54

PROFILES FOR CLICK-COMB FINGERPLATES



page 43, 58, 59
page 71, 72
MATERIAL page 150

For Click-Comb fingerplate type	Code nr.	Height H	Number of pitches	Length L	Pitch X		For belt width	Weight
		mm		mm	mm	inch	mm	kg
FOR 1000-SERIES RAISED RIB BELTS								
1000 XLG	801.55.10	18	7	672	85.0	3.35	0 < W ≤ 595	0.54
	801.55.11	18	13	1182	85.0	3.35	595 < W ≤ 1105	0.95
	801.55.13	18	19	1692	85.0	3.35	1105 < W ≤ 1615	1.35
	801.55.14	18	25	2202	85.0	3.35	1615 < W ≤ 2125	1.76
	801.55.16	18	31	2712	85.0	3.35	2125 < W ≤ 2635	2.17
	801.55.19	18	43	3732	85.0	3.35	2635 < W ≤ 3655	2.99
	801.55.22	18	55	4752	85.0	3.35	3655 < W ≤ 4675	3.80
	801.55.01	18	70	6027	85.0	3.35	4675 < W ≤ 5950	4.82
FOR 2000-SERIES RAISED RIB BELTS								
2000 XLG standard and GL 2000 XLG	801.55.28	15	7	602	76.2	3.00	0 < W ≤ 533	0.44
	801.55.29	15	13	1059	76.2	3.00	533 < W ≤ 991	0.77
	801.55.31	15	19	1516	76.2	3.00	991 < W ≤ 1448	1.11
	801.55.32	15	25	1973	76.2	3.00	1448 < W ≤ 1905	1.44
	801.55.34	15	31	2430	76.2	3.00	1905 < W ≤ 2362	1.77
	801.55.37	15	43	3345	76.2	3.00	2362 < W ≤ 3277	2.44
	801.55.40	15	55	4259	76.2	3.00	3277 < W ≤ 4191	3.11
	801.55.43	15	67	5174	76.2	3.00	4191 < W ≤ 5105	3.78
	801.55.02	15	78	6012	76.2	3.00	5105 < W ≤ 5944	4.39

MCC CURVES

The Magnetflex® Combi curve **is the ideal solution for your corners. Special integrated permanent magnets keep the chain in the curve. This system has become the world-wide standard in the food and beverage industry, because it is the most reliable and cost-effective sideflex system, offering the best product support and product flow. Combi-A, distinguished by the colour aubergine, is MCC's standard curve.**

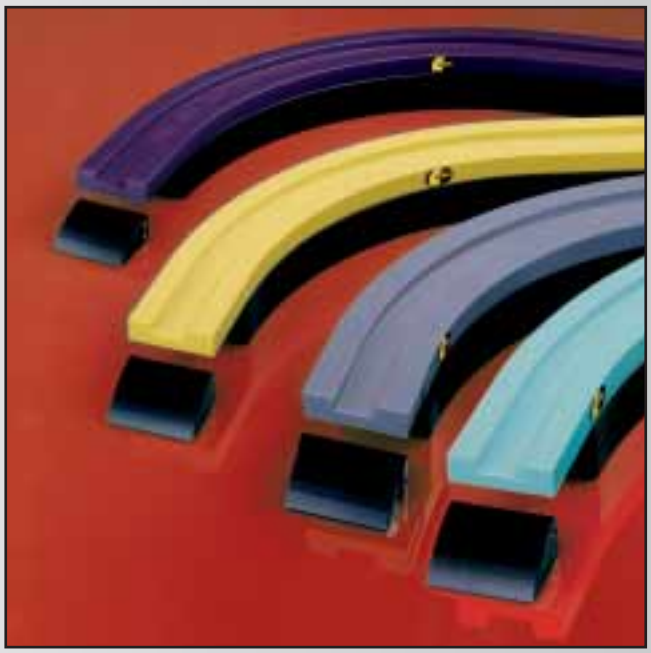
CRATE CONVEYOR WITH SPACE-SAVING MAGNETFLEX® COMBI CURVE.

BENEFITS

- **One standard conveyor construction**
  As a combi system it can be used for (stainless) steel and plastic Magnetflex® chains and for the Magnetflex® chainbelts, using the same construction.
- **Hygienic concept**
  Cleaning the curve can be done easily by lifting the chain. The top design is closed and smooth to avoid dirt accumulation.
- **Optimum product handling**
  The chains are kept down in the curves by means of magnets; this results in a flat carrying surface, offering optimum product stability and support.
  Magnetflex® chains are also flatter since they have no integrated or welded-on tabs or bevels.
- **Time saving**
  The chain can be lifted out of the curve, which makes installation and maintenance very easy.
- **Improved wearlife**
  This system provides a longer wearlife, because the bearing surface of the chains on the curve is larger than in other systems, and maintenance is easier.

PROGRAMME

- **Combi-A curve**
  This aubergine coloured material is MCC's standard for Magnetflex®, suitable for most applications.
- **Combi-G curve**
  This green/yellow coloured material is for extremely abrasive conditions, such as a bottle-filler discharge, in combination with (stainless) steel slatband chains.
- **Combi-S curve**
  This sulphite-grey coloured material is for high-speed, dry running applications with plastic chain and chainbelt.
- **Combi-L curve**
  This light blue coloured material is for high PV limits, less friction and low noise.
- **CIP-curve**
  This curve, with built-in tubes and nozzles, can be hooked up to an existing CIP-system, for easy cleaning and optimum hygiene.
- **Tab curve**
  This black curve is for plastic and stainless steel tab chains, for flexbelts and for chainbelts.



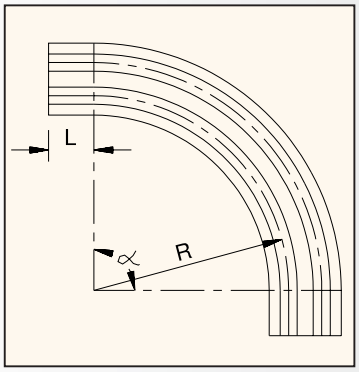
COMBI-A (AUBERGINE), -G (GREEN/YELLOW), -S (SULPHITE GREY) AND -L (LIGHT BLUE) CURVE.

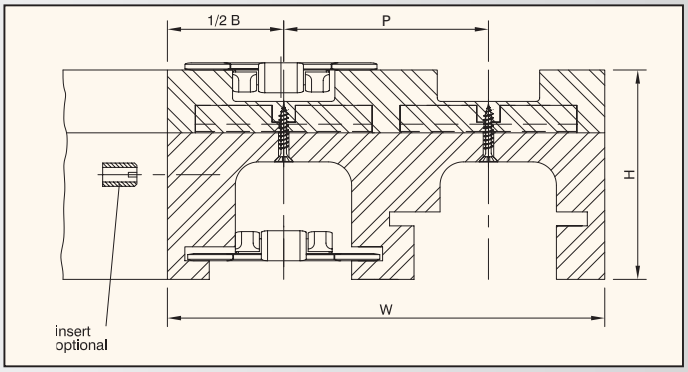
AND . . .

In practice these curves have proven to achieve better results than deadplate systems and conventional sideflex systems. The complete curve consists of an upper part with the magnets and a separate return part mounted together.
If required, both parts can be installed individually. The return infeed shoe will ensure smooth guiding of the chains into the return section.
The Magnetflex® Combi curves have been patented in a large number of countries. The aubergine colour is a trademark of Rexnord FlatTop Europe b.v. Anti-static material upon request.

Our Application Consultants will be happy to help you find the best choice for your application.

MAGNETFLEX® CURVES





SELECTION TABLES

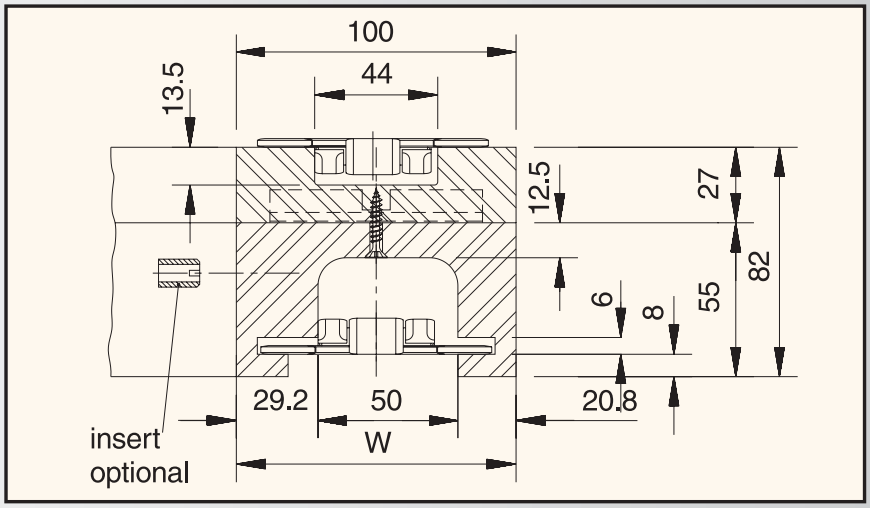
Select your curve by reading the tables from left to right. You'll find more information on the specified pages.

For chain type(s)	Radius R	Pitch P	Basic width B	Infeed length L	Total height H	Version number	See page
	mm	mm	mm	mm	mm		
FOR CHAINS WITH 3.25" PLATE WIDTH							
10 M 31 M 45 M 31 M 60 M 31 (S)M	500	85	100	0	82 / 90	C7	83
				100	90	C6	82
			111	100	90	C4	79
60 M 31 RM		89	100	125	82	C1	76
60 M 84 SM 66 M 31 SM		90	100	100	82	C2	77
			110	0	82	C3	78
66 M 84 SM	590	180	100	100	82	C5B	80
RHM(D) 325 XL	680	–	100	100	82	C5A	80
RHM 325 AS	750	85	111	100	90	C42	87
RHM 84 XL	860	–	100	125	82	C5C	81
RHM(D) 325 PS	1000	–	100	0	82	C5D	81
RHM 84 PS		85	111	100	90	C43	88
RHMD 325 LBP	500	90	100	100	90	LBP2	95
10 M 31 M 45 M 31 M	500	85	111	100	100	CIP4	98
60 M 31 (S)M/66 M 31 SM 60 M 31 RM 60 M 84 SM/66 M 84 SM			100	100	100	CIP6	99
FOR CHAINS WITH 4.50" PLATE WIDTH							
10 M 42 M	500	120	129	125	90	C21A	84
45 M 42 M	610	120	129	125	90	C22A	85
60 M 42 M RHM(D) 450 XL		117	129	0	90	C27	86
FOR CHAINS WITH 7.50" PLATE WIDTH							
10 M 72 M	610	196	214	125	90	C61	89
60 M 72 M/66 M 72 M	860	–	214	0	82	C66	90
60 M 72 RM	1000	–	214	0	82	C65	90
HDFM 750 XL/SG 60 M 75 (R)M/66 M 75 M	610	195	200	100	95	C81	91
HDFM 750 XL/SG 60 M 75 (R)M/66 M 75 M	860	–	214	0	87	C86	92
HDFM 750 LBP	860	–	214	0	95	LBP861	96
FOR CHAINS WITH 10.00" PLATE WIDTH							
HDFM 1000 XL/SG	860	–	290	0	87	C91	93
HDFM 1000 LBP	860	–	290	0	95	LBP91	96
FOR CHAINS WITH 12.00" PLATE WIDTH							
HDFM 1200 XL/SG	860	–	340	0	87	C96	94
HDFM 1200 LBP	860	–	340	0	95	LBP96	97
FOR CHAINBELTS							
FGM 1050 XLG/PS FTM 1050 XLG/PS	500	85	100	0	82 / 90	CB7	102
				100	90	CB6	101
			111	100	90	CB4	100
FTM 1055 XLG K330 FTM 1055 PS K330	500	85	111	100	90	CC4	103
			100	100	90	CC6	104
			100	0	82/90	CC7	105
FTM 1055 XLG K450	500	120	129	125	90	CC21	106
	610					CC22	107

For tab curves see page 108-111.

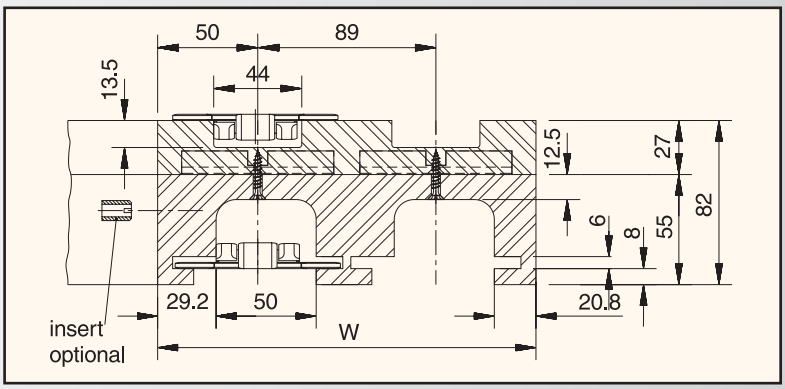
MAGNETFLEX® CURVES

MAGNETFLEX®
COMBI-A
VERSION C1

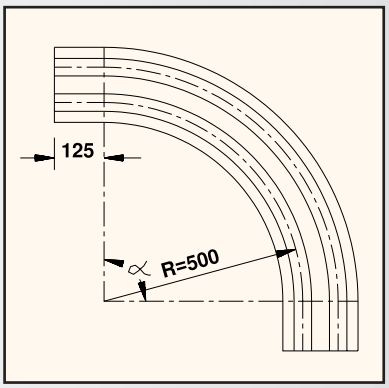


page 18
page 6, 11
MATERIAL
page 151

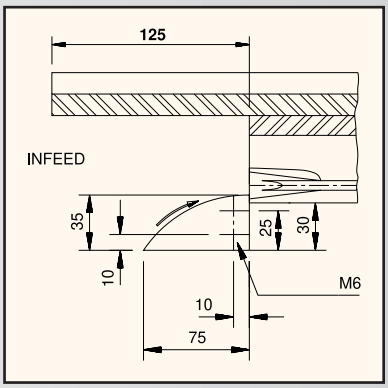
Angle	Code nr.	Width W
		mm
1 TRACK		
15°	704.05.16	100
30°	704.05.31	
45°	704.05.46	
60°	704.05.61	
75°	704.05.76	
90°	704.05.01	
2 TRACKS		
15°	704.05.17	189
30°	704.05.32	
45°	704.05.47	
60°	704.05.62	
75°	704.05.77	
90°	704.05.02	
3 TRACKS		
15°	704.05.18	278
30°	704.05.33	
45°	704.05.48	
60°	704.05.63	
75°	704.05.78	
90°	704.05.03	
4 TRACKS		
15°	704.05.19	367
30°	704.05.34	
45°	704.05.49	
60°	704.05.64	
75°	704.05.79	
90°	704.05.04	
5 TRACKS		
15°	704.05.20	456
30°	704.05.35	
45°	704.05.50	
60°	704.05.65	
75°	704.05.80	
90°	704.05.05	
6 TRACKS		
15°	704.05.21	545
30°	704.05.36	
45°	704.05.51	
60°	704.05.66	
75°	704.05.81	
90°	704.05.06	



CURVE DIMENSIONS FOR MULTITRACK CURVES



RADIUS



RETURN GUIDE SHOE

For (stainless) steel Magnetflex® chains, types:

10 M 31 M
45 M 31 M
60 M 31 (S)M
60 M 31 RM
60 M 84 SM
66 M 31 SM
66 M 84 SM

For plastic Magnetflex® chains, types:

RHM 325 XL
RHMD 325 XL
RHM 325 AS
RHM 325 PS
RHM 84 XL
RHMD 325 PS
RHM 84 PS

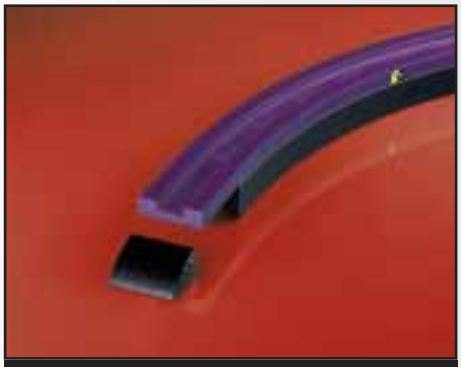
More than 6 tracks on request.

Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

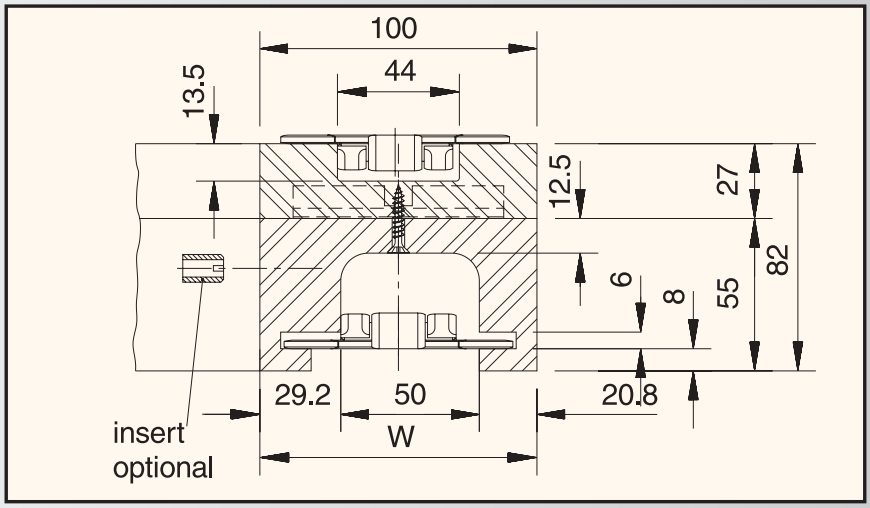
A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-G curves can be supplied for extremely abrasive applications.
Several Combi-S curves can be supplied for high-speed applications.
Several Combi-L curves can be supplied for noise reduction and high PV limits.
Magnetflex® CIP-curves can be supplied for 'Cleaning In Place' (CIP) applications.

MAGNETFLEX® CURVES

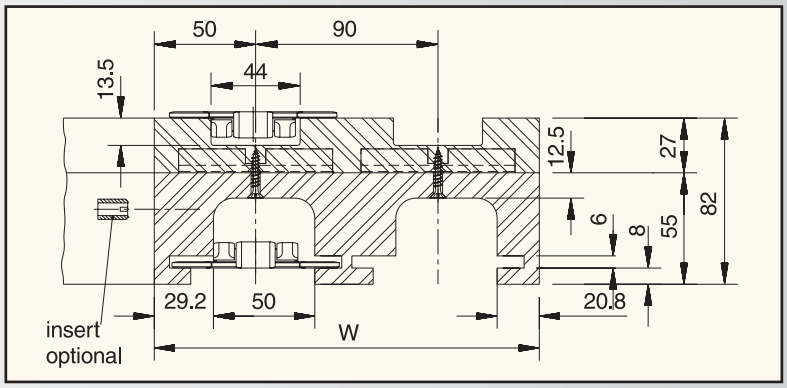


MAGNETFLEX®
COMBI-A
VERSION C2

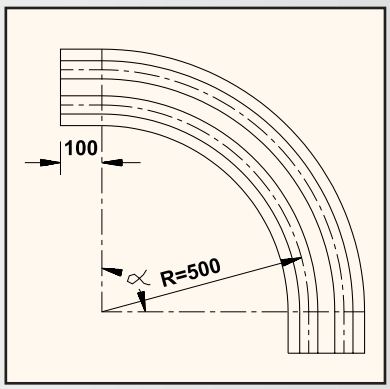


page 18
page 6, 11
MATERIAL
page 151

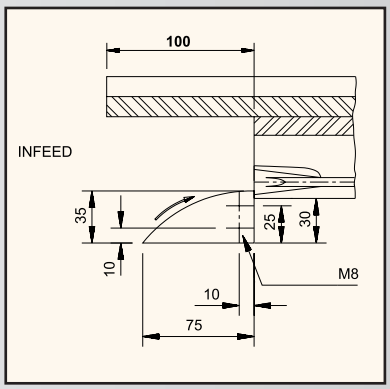
Angle	Code nr.	Width W mm
1 TRACK		
15°	704.06.16	100
30°	704.06.31	
45°	704.06.46	
60°	704.06.61	
75°	704.06.76	
90°	704.06.01	
2 TRACKS		
15°	704.06.17	190
30°	704.06.32	
45°	704.06.47	
60°	704.06.62	
75°	704.06.77	
90°	704.06.02	
3 TRACKS		
15°	704.06.18	280
30°	704.06.33	
45°	704.06.48	
60°	704.06.63	
75°	704.06.78	
90°	704.06.03	
4 TRACKS		
15°	704.06.19	370
30°	704.06.34	
45°	704.06.49	
60°	704.06.64	
75°	704.06.79	
90°	704.06.04	
5 TRACKS		
15°	704.06.20	460
30°	704.06.35	
45°	704.06.50	
60°	704.06.65	
75°	704.06.80	
90°	704.06.05	
6 TRACKS		
15°	704.06.21	550
30°	704.06.36	
45°	704.06.51	
60°	704.06.66	
75°	704.06.81	
90°	704.06.06	



CURVE DIMENSIONS FOR MULTITRACK CURVES



RADIUS



RETURN GUIDE SHOE

For (stainless) steel Magnetflex® chains, types:

10 M 31 M
45 M 31 M
60 M 31 (S)M
60 M 31 RM
60 M 84 SM
66 M 31 SM
66 M 84 SM

For plastic Magnetflex® chains, types:

RHM 325 XL
RHMD 325 XL
RHM 325 AS
RHM 325 PS
RHM 84 XL
RHMD 325 PS
RHM 84 PS

More than 6 tracks on request.

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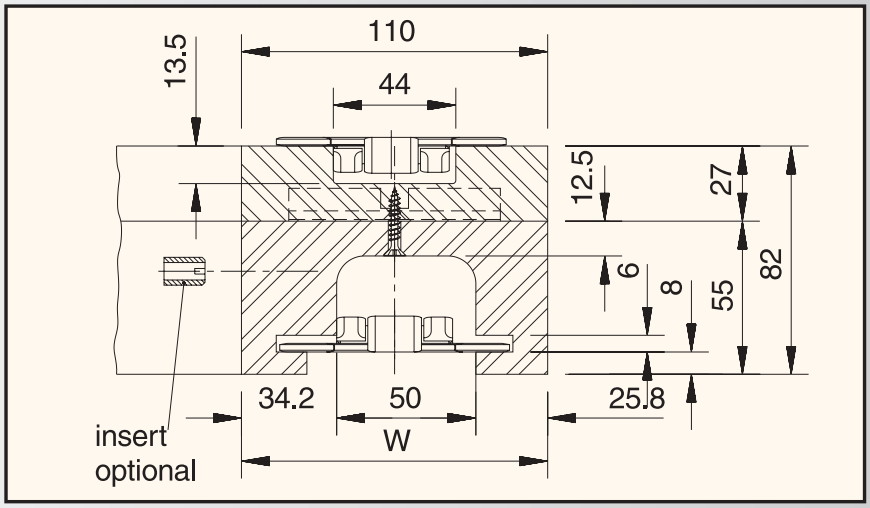
Magnetflex® CIP-curves can be supplied for 'Cleaning In Place' (CIP) applications.

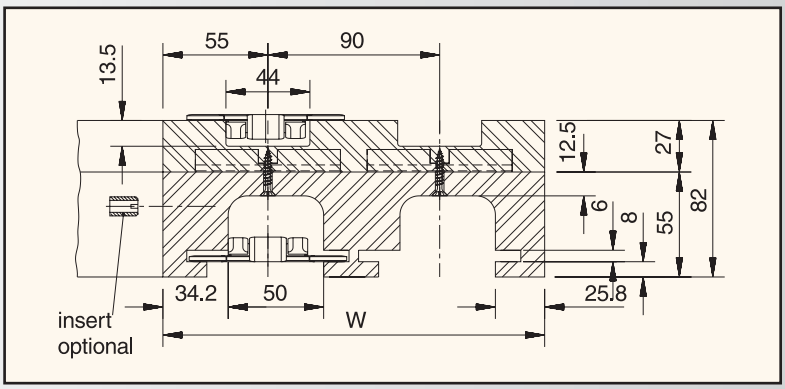
MAGNETFLEX® CURVES

MAGNETFLEX®
COMBI-A
VERSION C3

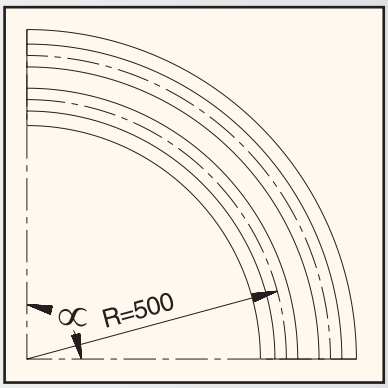


page 18
page 6, 11
MATERIAL
page 151

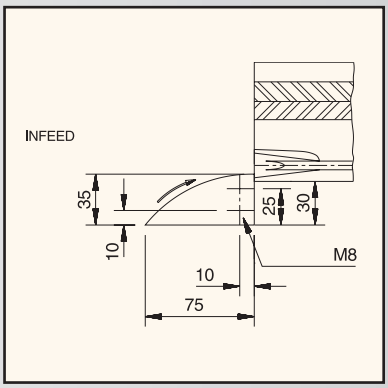
Angle	Code nr.	Width W mm
1 TRACK		
15°	704.07.16	110
30°	704.07.31	
45°	704.07.46	
60°	704.07.61	
75°	704.07.76	
90°	704.07.01	
2 TRACKS		
15°	704.07.17	200
30°	704.07.32	
45°	704.07.47	
60°	704.07.62	
75°	704.07.77	
90°	704.07.02	
3 TRACKS		
15°	704.07.18	290
30°	704.07.33	
45°	704.07.48	
60°	704.07.63	
75°	704.07.78	
90°	704.07.03	
4 TRACKS		
15°	704.07.19	380
30°	704.07.34	
45°	704.07.49	
60°	704.07.64	
75°	704.07.79	
90°	704.07.04	
5 TRACKS		
15°	704.07.20	470
30°	704.07.35	
45°	704.07.50	
60°	704.07.65	
75°	704.07.80	
90°	704.07.05	
6 TRACKS		
15°	704.07.21	560
30°	704.07.36	
45°	704.07.51	
60°	704.07.66	
75°	704.07.81	
90°	704.07.06	



CURVE DIMENSIONS FOR MULTITRACK CURVES



RADIUS



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60 M 31 RM
60 M 84 SM
66 M 31 SM
66 M 84 SM

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RHMD 325 XL
RHM 325 AS
RHM 325 PS
RHM 84 XL
RHMD 325 PS
RHM 84 PS

More than 6 tracks on request.

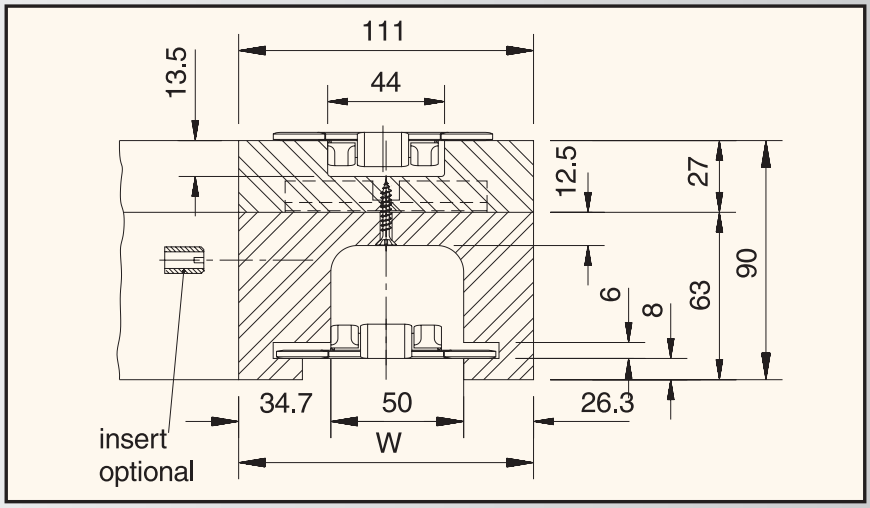
Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-G curves can be supplied for extremely abrasive applications.
Several Combi-S curves can be supplied for high-speed applications.
Several Combi-L curves can be supplied for noise reduction and high PV limits.
Magnetflex® CIP-curves can be supplied for 'Cleaning In Place' (CIP) applications.

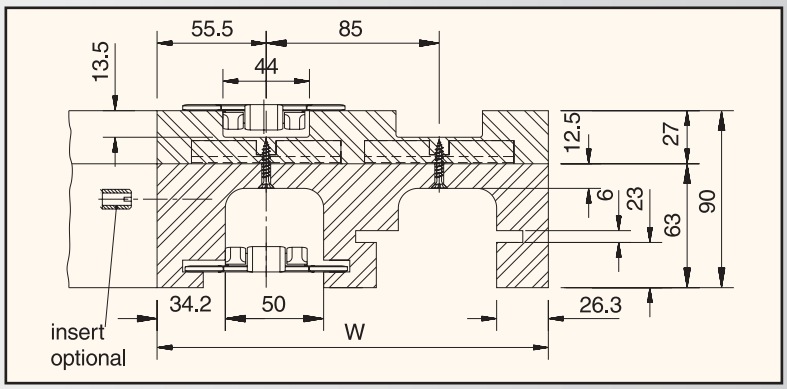
MAGNETFLEX® CURVES

MAGNETFLEX®
COMBI-A
VERSION C4

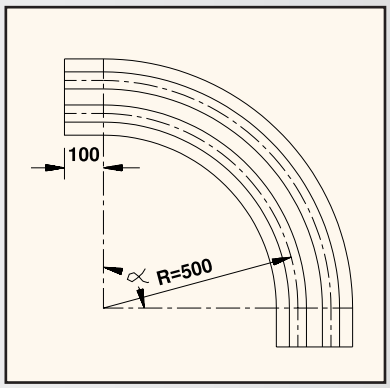


page 18
page 6, 11
MATERIAL
page 151

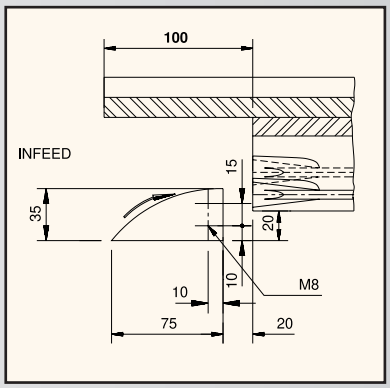
Angle	Code nr.	Width W mm
1 TRACK		
15°	704.08.16	111
30°	704.08.31	
45°	704.08.46	
60°	704.08.61	
75°	704.08.76	
90°	704.08.01	
2 TRACKS		
15°	704.08.17	196
30°	704.08.32	
45°	704.08.47	
60°	704.08.62	
75°	704.08.77	
90°	704.08.02	
3 TRACKS		
15°	704.08.18	281
30°	704.08.33	
45°	704.08.48	
60°	704.08.63	
75°	704.08.78	
90°	704.08.03	
4 TRACKS		
15°	704.08.19	366
30°	704.08.34	
45°	704.08.49	
60°	704.08.64	
75°	704.08.79	
90°	704.08.04	
5 TRACKS		
15°	704.08.20	451
30°	704.08.35	
45°	704.08.50	
60°	704.08.65	
75°	704.08.80	
90°	704.08.05	
6 TRACKS		
15°	704.08.21	536
30°	704.08.36	
45°	704.08.51	
60°	704.08.66	
75°	704.08.81	
90°	704.08.06	



CURVE DIMENSIONS FOR MULTITRACK CURVES



RADIUS



RETURN GUIDE SHOE

For (stainless) steel Magnetflex® chains, types:

10 M 31 M
45 M 31 M
60 M 31 (S)M
60 M 31 RM
60 M 84 SM
66 M 31 SM
66 M 84 SM

For plastic Magnetflex® chains, types:

RHM 325 XL
RHMD 325 XL
RHM 325 AS
RHM 325 PS
RHM 84 XL
RHMD 325 PS
RHM 84 PS

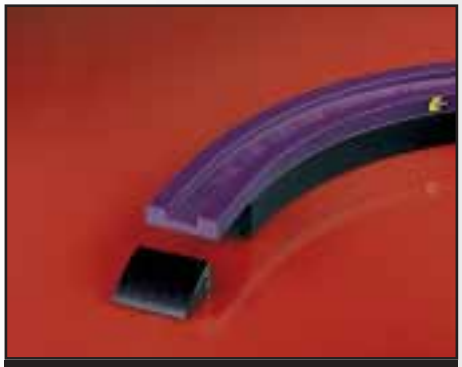
More than 6 tracks on request.

Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

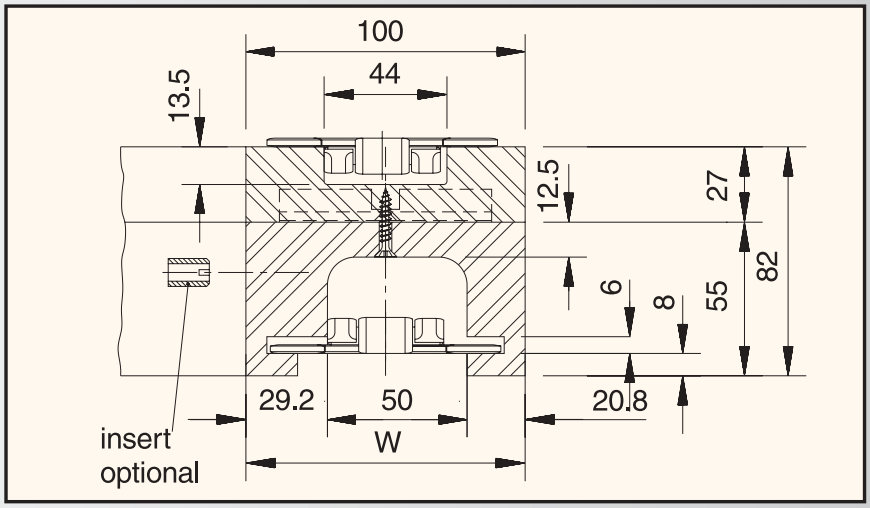
A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-G curves can be supplied for extremely abrasive applications.
Several Combi-S curves can be supplied for high-speed applications.
Several Combi-L curves can be supplied for noise reduction and high PV limits.
Magnetflex® CIP-curves can be supplied for 'Cleaning In Place' (CIP) applications.

MAGNETFLEX® CURVES



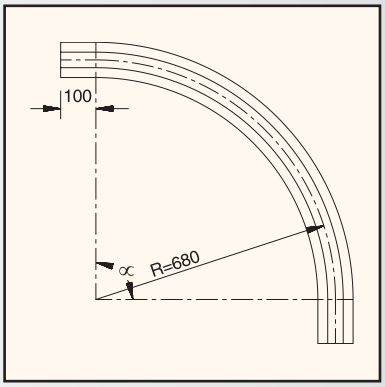
MAGNETFLEX®
COMBI-A
VERSION C5A



page 18
page 6, 11
MATERIAL
page 151

Angle	Code nr.	Width W
		mm
1 TRACK		
15°	704.09.16	100
30°	704.09.31	
45°	704.09.46	
60°	704.09.61	
75°	704.09.76	
90°	704.09.01	

More than 1 track on request.



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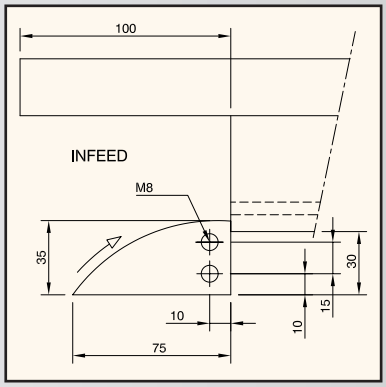
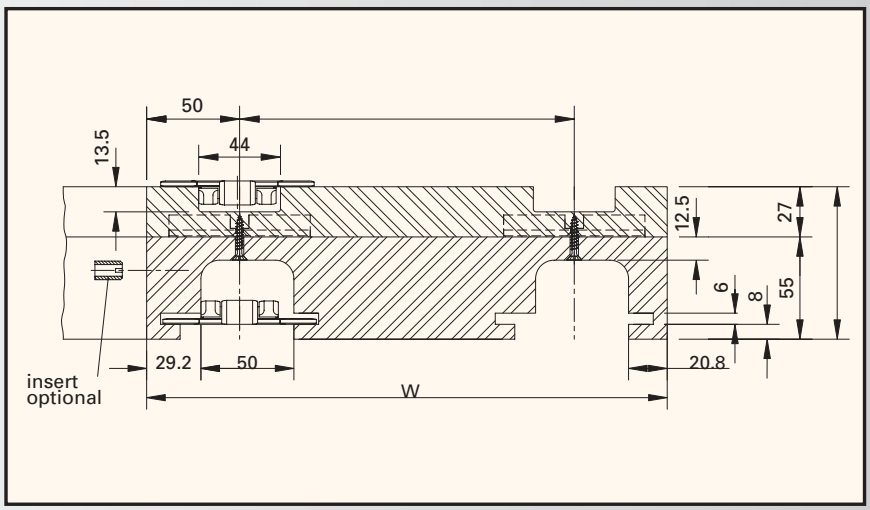


RETURN GUIDE SHOE

For (stainless) steel Magnetflex® chains, types:
10 M 31 M
45 M 31 M
60 M 31 (S)M
66 M 31 SM
60 M 31 RM
60 M 84 SM/66 M 84 SM

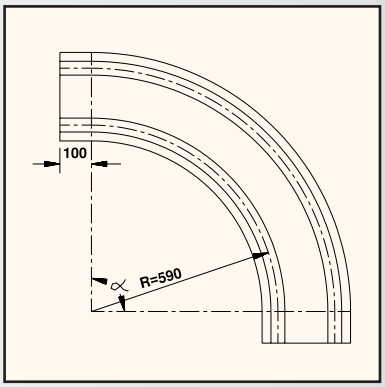
For plastic Magnetflex® chains, types:
RHM 325 XL/AS/PS
RHMD 325 XL/PS
RHM 84 XL/PS

MAGNETFLEX®
COMBI-A
VERSION C5B



page 18
page 6, 11
MATERIAL
page 151

Angle	Code nr.	Width W
		mm
2 TRACKS		
15°	704.10.17	280
30°	704.10.32	
45°	704.10.47	
60°	704.10.62	
75°	704.10.77	
90°	704.10.02	



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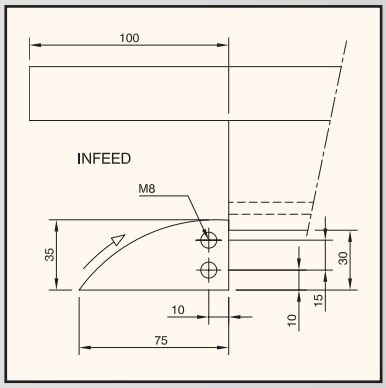


RETURN GUIDE SHOE

For (stainless) steel Magnetflex® chains, types:
10 M 31 M
45 M 31 M
60 M 31 (S)M
66 M 31 SM
60 M 31 RM
60 M 84 SM/66 M 84 SM

For plastic Magnetflex® chains, types:
RHM 325 XL/AS/PS
RHMD 325 XL/PS
RHM 84 XL/PS

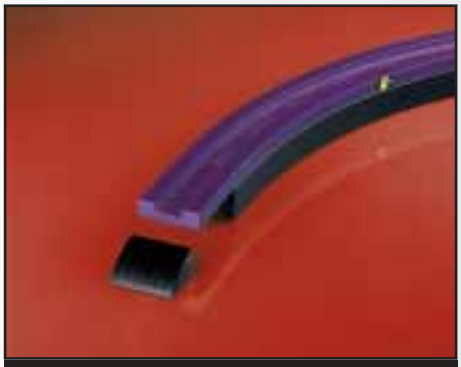
Special twin-track design for crate conveyors.

Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

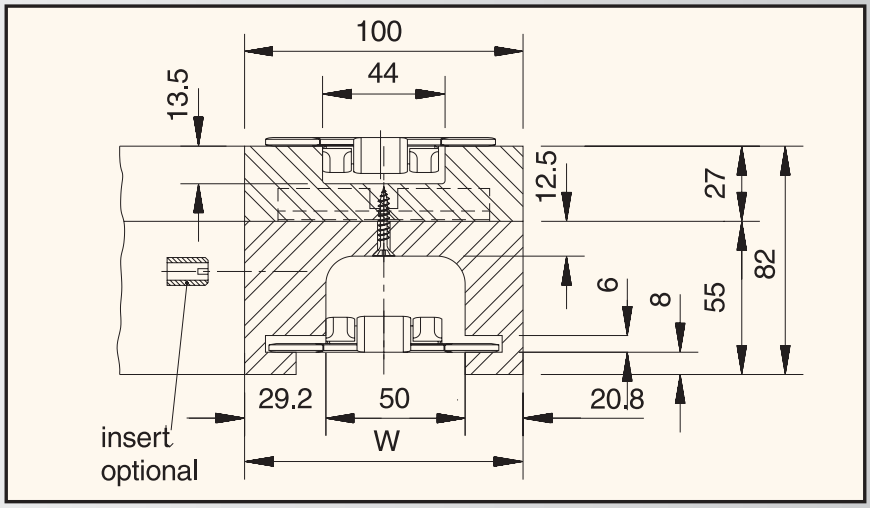
A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-G curves can be supplied for extremely abrasive applications. Several Combi-S curves can be supplied for high-speed applications. Several Combi-L curves can be supplied for noise reduction and high PV limits. CIP-curves can be supplied for 'Cleaning In Place' applications.

MAGNETFLEX® CURVES



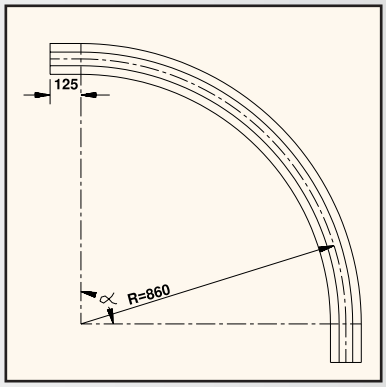
MAGNETFLEX®
COMBI-A
VERSION C5C



page 18
page 6, 11
MATERIAL
page 151

Angle	Code nr.	Width W
		mm
1 TRACK		
15°	704.11.16	100
30°	704.11.31	
45°	704.11.46	
60°	704.11.61	
75°	704.11.76	
90°	704.11.01	

More than 1 track on request.



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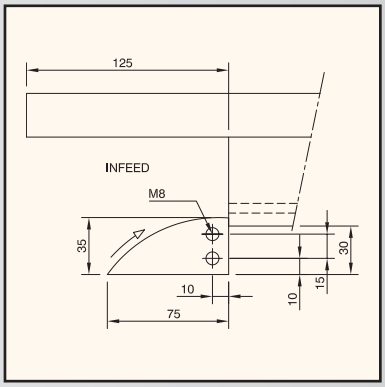
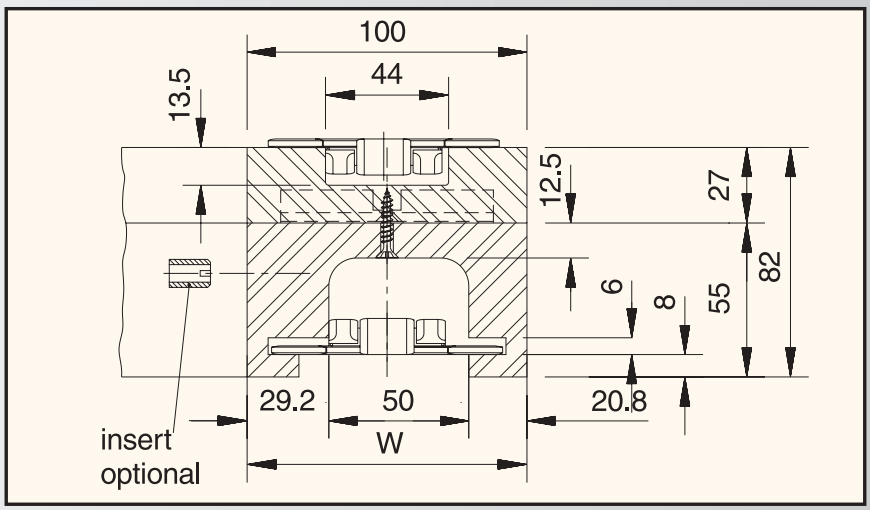


RETURN GUIDE SHOE

For (stainless) steel Magnetflex® chains, types:
10 M 31 M
45 M 31 M
60 M 31 (S)M
66 M 31 SM
60 M 31 RM
60 M 84 SM/66 M 84 SM

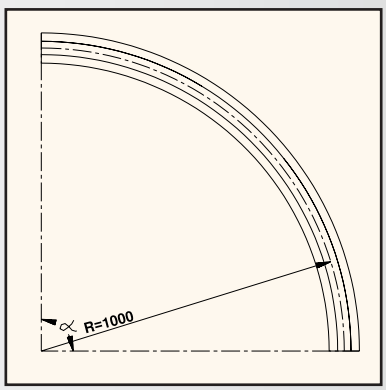
For plastic Magnetflex® chains, types:
RHM 325 XL/AS/PS
RHMD 325 XL/PS
RHM 84 XL/PS

MAGNETFLEX®
COMBI-A
VERSION C5D



page 18
page 6, 11
MATERIAL
page 151

Angle	Code nr.	Width W
		mm
1 TRACK		
15°	704.12.16	100
30°	704.12.31	
45°	704.12.46	
60°	704.12.61	
75°	704.12.76	
90°	704.12.01	



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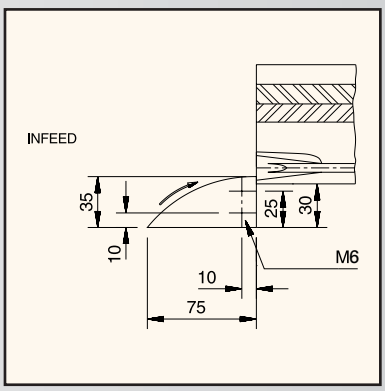


RETURN GUIDE SHOE

For (stainless) steel Magnetflex® chains, types:
10 M 31 M
45 M 31 M
60 M 31 (S)M
66 M 31 SM
60 M 31 RM
60 M 84 SM/66 M 84 SM

For plastic Magnetflex® chains, types:
RHM 325 XL/AS/PS
RHMD 325 XL/PS
RHM 84 XL/PS

More than 1 track on request.

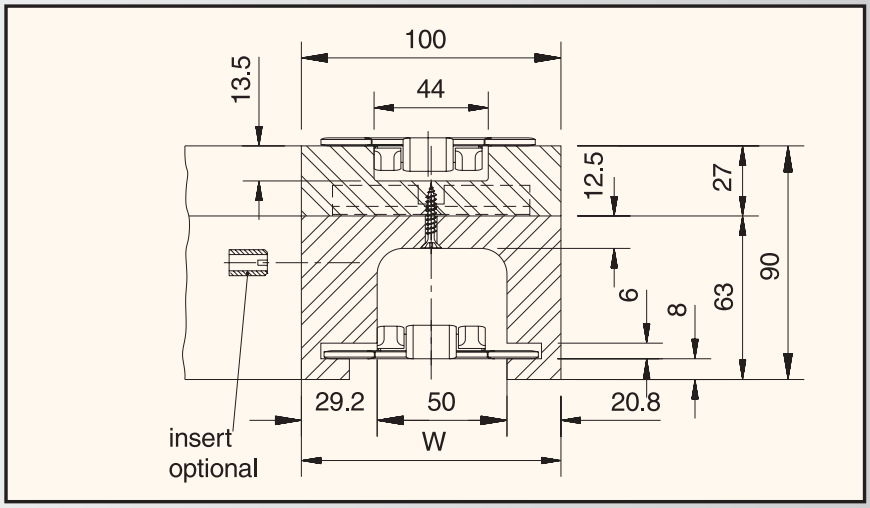
Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-G curves can be supplied for extremely abrasive applications. Several Combi-S curves can be supplied for high-speed applications. Several Combi-L curves can be supplied for noise reduction and high PV limits. Magnetflex® CIP-curves can be supplied for 'Cleaning In Place' (CIP) applications.

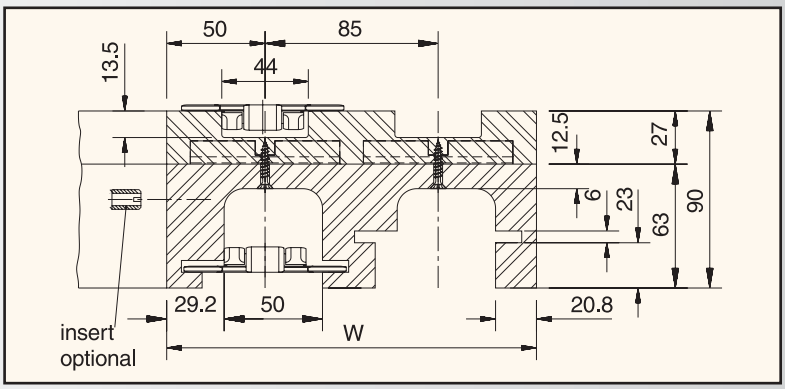
MAGNETFLEX® CURVES

MAGNETFLEX®
COMBI-A
VERSION C6

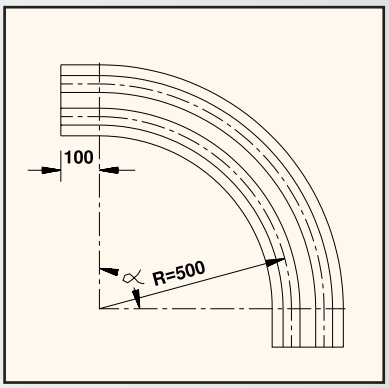


page 18
page 6, 11
MATERIAL
page 151

Angle	Code nr.	Width W mm
1 TRACK		
15°	704.14.16	100
30°	704.14.31	
45°	704.14.46	
60°	704.14.61	
75°	704.14.76	
90°	704.14.01	
2 TRACKS		
15°	704.14.17	185
30°	704.14.32	
45°	704.14.47	
60°	704.14.62	
75°	704.14.77	
90°	704.14.02	
3 TRACKS		
15°	704.14.18	270
30°	704.14.33	
45°	704.14.48	
60°	704.14.63	
75°	704.14.78	
90°	704.14.03	
4 TRACKS		
15°	704.14.19	355
30°	704.14.34	
45°	704.14.49	
60°	704.14.64	
75°	704.14.79	
90°	704.14.04	
5 TRACKS		
15°	704.14.20	440
30°	704.14.35	
45°	704.14.50	
60°	704.14.65	
75°	704.14.80	
90°	704.14.05	
6 TRACKS		
15°	704.14.21	525
30°	704.14.36	
45°	704.14.51	
60°	704.14.66	
75°	704.14.81	
90°	704.14.06	



CURVE DIMENSIONS FOR MULTITRACK CURVES



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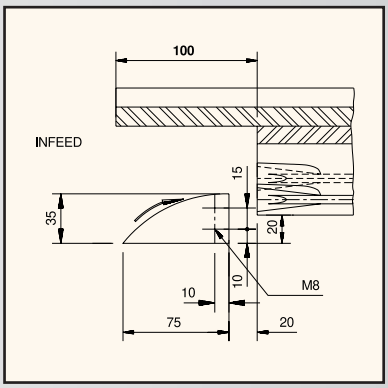


RETURN GUIDE SHOE

For (stainless) steel Magnetflex® chains, types:

10 M 31 M
45 M 31 M
60 M 31 (S)M
60 M 31 RM
60 M 84 SM
66 M 31 SM
66 M 84 SM

For plastic Magnetflex® chains, types:

RHM 325 XL
RHMD 325 XL
RHM 325 AS
RHM 325 PS
RHM 84 XL
RHMD 325 PS
RHM 84 PS

More than 6 tracks on request.

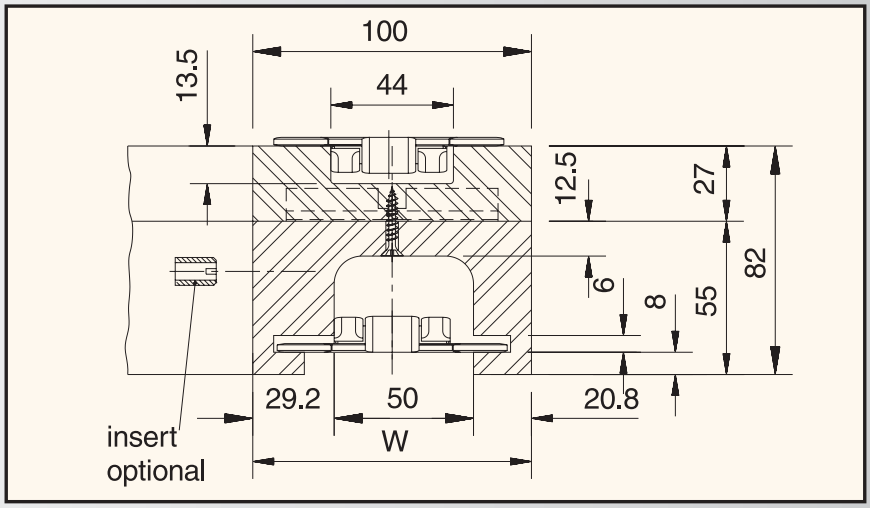
Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-G curves can be supplied for extremely abrasive applications.
Several Combi-S curves can be supplied for high-speed applications.
Several Combi-L curves can be supplied for noise reduction and high PV limits.
Magnetflex® CIP-curves can be supplied for 'Cleaning In Place' (CIP) applications.

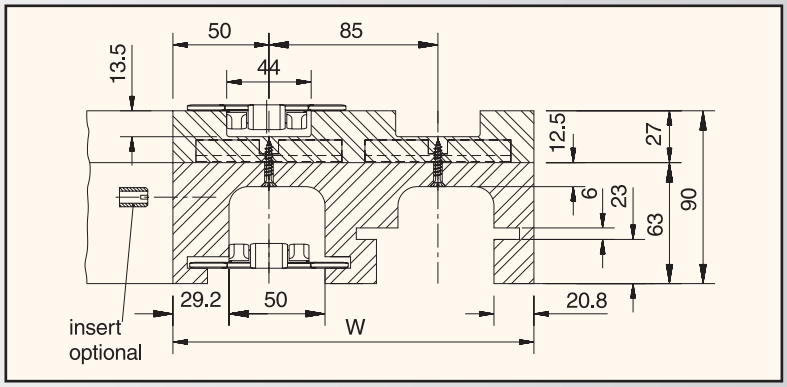
MAGNETFLEX® CURVES

MAGNETFLEX®
COMBI-A
VERSION C7

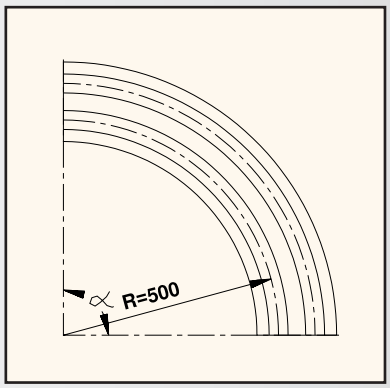


page 18
page 6, 11
MATERIAL
page 151

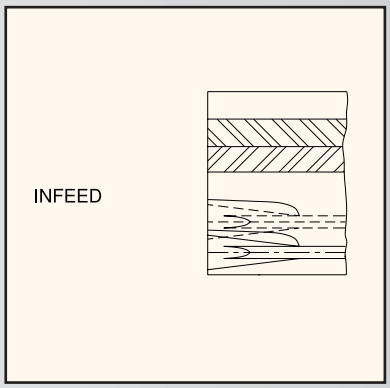
Angle	Code nr.	Width W mm
1 TRACK		
15°	704.15.16	100
30°	704.15.31	
45°	704.15.46	
60°	704.15.61	
75°	704.15.76	
90°	704.15.01	
2 TRACKS		
15°	704.15.17	185
30°	704.15.32	
45°	704.15.47	
60°	704.15.62	
75°	704.15.77	
90°	704.15.02	
3 TRACKS		
15°	704.15.18	270
30°	704.15.33	
45°	704.15.48	
60°	704.15.63	
75°	704.15.78	
90°	704.15.03	
4 TRACKS		
15°	704.15.19	355
30°	704.15.34	
45°	704.15.49	
60°	704.15.64	
75°	704.15.79	
90°	704.15.04	
5 TRACKS		
15°	704.15.20	440
30°	704.15.35	
45°	704.15.50	
60°	704.15.65	
75°	704.15.80	
90°	704.15.05	
6 TRACKS		
15°	704.15.21	525
30°	704.15.36	
45°	704.15.51	
60°	704.15.66	
75°	704.15.81	
90°	704.15.06	



CURVE DIMENSIONS FOR MULTITRACK CURVES



RADIUS



RETURN GUIDE SHOE NOT INCLUDED

For (stainless) steel Magnetflex® chains, types:

10 M 31 M
45 M 31 M
60 M 31 (S)M
60 M 31 RM
60 M 84 SM
66 M 31 SM
66 M 84 SM

For plastic Magnetflex® chains, types:

RHM 325 XL
RHMD 325 XL
RHM 325 AS
RHM 325 PS
RHM 84 XL
RHMD 325 PS
RHM 84 PS

More than 6 tracks on request.

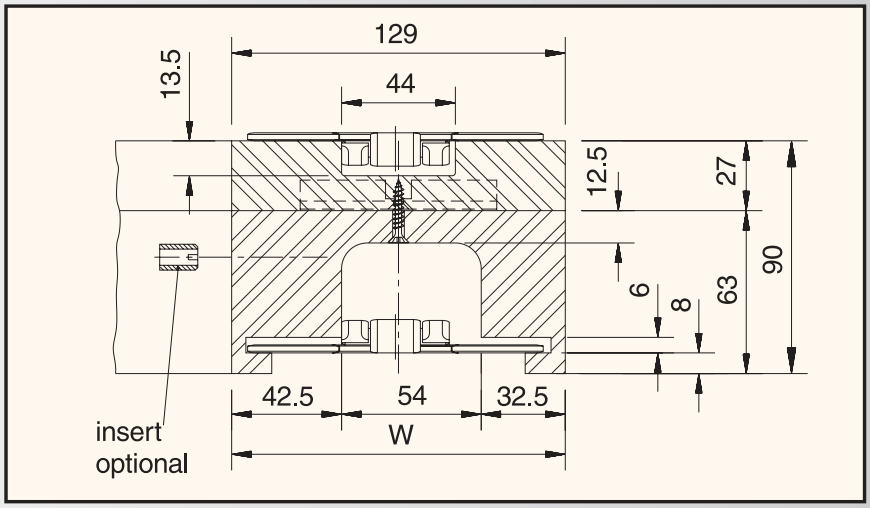
Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-G curves can be supplied for extremely abrasive applications.
Several Combi-S curves can be supplied for high-speed applications.
Several Combi-L curves can be supplied for noise reduction and high PV limits.
Magnetflex® CIP-curves can be supplied for 'Cleaning In Place' (CIP) applications.

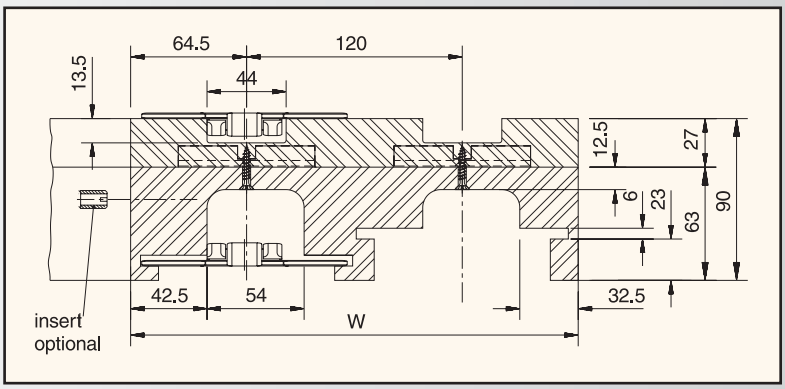
MAGNETFLEX® CURVES

MAGNETFLEX®
COMBI-A
VERSION C21A

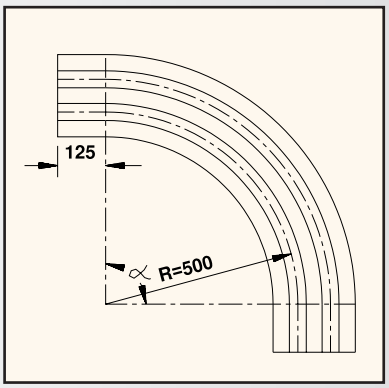


page 18
page 6
MATERIAL
page 151

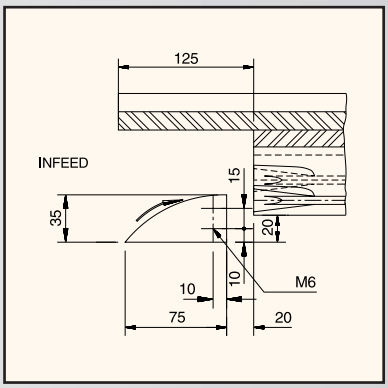
Angle	Code nr.	Width W mm
1 TRACK		
15°	714.08.16	129
30°	714.08.31	
45°	714.08.46	
60°	714.08.61	
75°	714.08.76	
90°	714.08.01	
2 TRACKS		
15°	714.08.17	249
30°	714.08.32	
45°	714.08.47	
60°	714.08.62	
75°	714.08.77	
90°	714.08.02	
3 TRACKS		
15°	714.08.18	369
30°	714.08.33	
45°	714.08.48	
60°	714.08.63	
75°	714.08.78	
90°	714.08.03	
4 TRACKS		
15°	714.08.19	489
30°	714.08.34	
45°	714.08.49	
60°	714.08.64	
75°	714.08.79	
90°	714.08.04	



CURVE DIMENSIONS FOR MULTI TRACK CURVES



RADIUS



RETURN GUIDE SHOE

For (stainless) steel Magnetflex® chains, types:

10 M 42 M
45 M 42 M
60 M 42 M

For plastic Magnetflex® chains, types:

RHM 450 XL
RHMD 450 XL

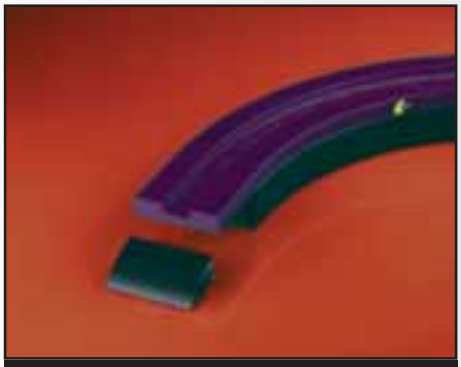
More than 4 tracks on request.

Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

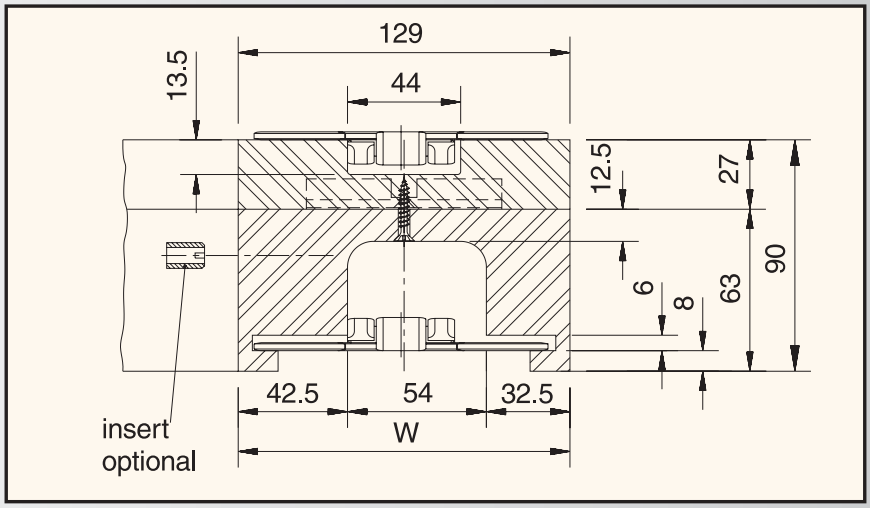
A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-G curves can be supplied for extremely abrasive applications. Several Combi-S curves can be supplied for high-speed applications. Several Combi-L curves can be supplied for noise reduction and high PV limits. CIP-curves can be supplied for 'Cleaning In Place' applications.

MAGNETFLEX® CURVES

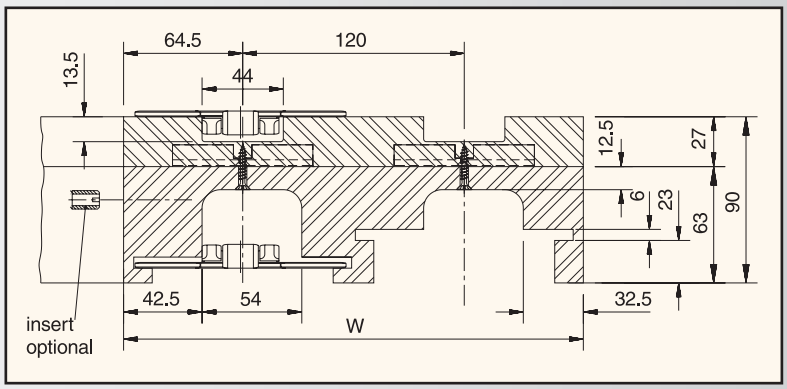


MAGNETFLEX®
COMBI-A
VERSION C22A

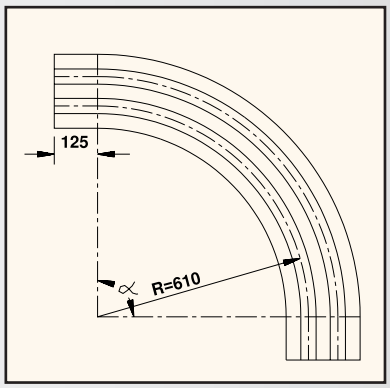


page 18
page 6
MATERIAL
page 151

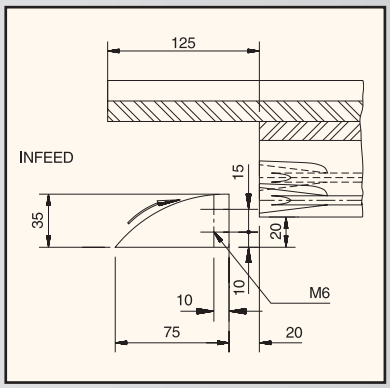
Angle	Code nr.	Width W mm
1 TRACK		
15°	714.09.16	129
30°	714.09.31	
45°	714.09.46	
60°	714.09.61	
75°	714.09.76	
90°	714.09.01	
2 TRACKS		
15°	714.09.17	249
30°	714.09.32	
45°	714.09.47	
60°	714.09.62	
75°	714.09.77	
90°	714.09.02	
3 TRACKS		
15°	714.09.18	369
30°	714.09.33	
45°	714.09.48	
60°	714.09.63	
75°	714.09.78	
90°	714.09.03	
4 TRACKS		
15°	714.09.19	489
30°	714.09.34	
45°	714.09.49	
60°	714.09.64	
75°	714.09.79	
90°	714.09.04	



CURVE DIMENSIONS FOR MULTITRACK CURVES



RADIUS



RETURN GUIDE SHOE

For (stainless) steel Magnetflex® chains, types:

10 M 42 M
45 M 42 M
60 M 42 M

For plastic Magnetflex® chains, types:

RHM 450 XL
RHMD 450 XL

More than 4 tracks on request.

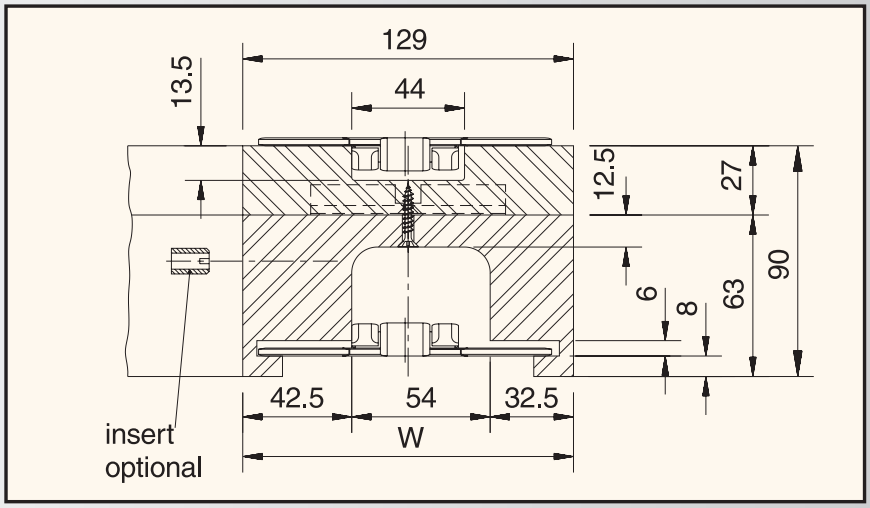
Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-G curves can be supplied for extremely abrasive applications. Several Combi-S curves can be supplied for high-speed applications. Several Combi-L curves can be supplied for noise reduction and high PV limits. CIP-curves can be supplied for 'Cleaning In Place' applications.

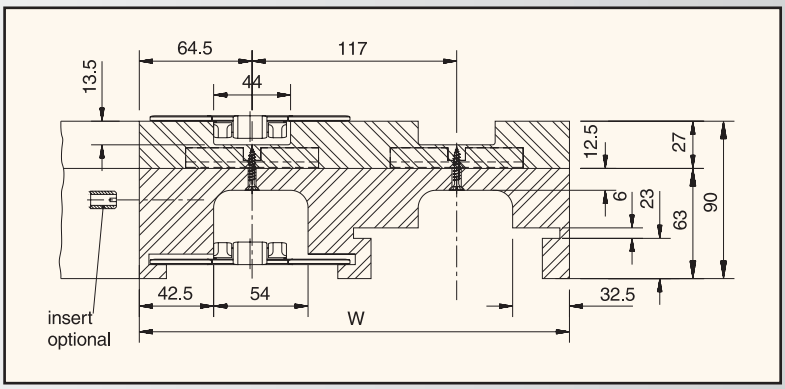
MAGNETFLEX® CURVES

MAGNETFLEX®
COMBI-A
VERSION C27

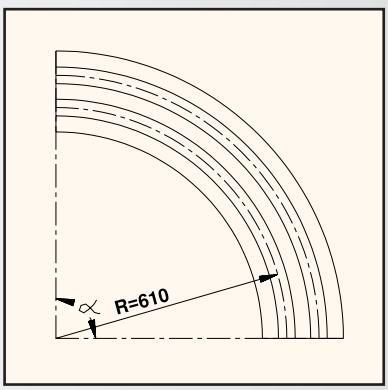


page 18
page 6
MATERIAL
page 151

Angle	Code nr.	Width W mm
1 TRACK		
15°	714.21.16	129
30°	714.21.31	
45°	714.21.46	
60°	714.21.61	
75°	714.21.76	
90°	714.21.01	
2 TRACKS		
15°	714.21.17	246
30°	714.21.32	
45°	714.21.47	
60°	714.21.62	
75°	714.21.77	
90°	714.21.02	
3 TRACKS		
15°	714.21.18	363
30°	714.21.33	
45°	714.21.48	
60°	714.21.63	
75°	714.21.78	
90°	714.21.03	
4 TRACKS		
15°	714.21.19	480
30°	714.21.34	
45°	714.21.49	
60°	714.21.64	
75°	714.21.79	
90°	714.21.04	



CURVE DIMENSIONS FOR MULTITRACK CURVES



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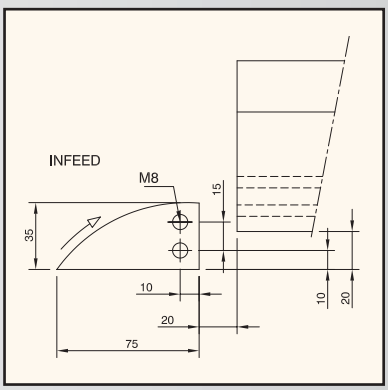


RETURN GUIDE SHOE

For (stainless) steel Magnetflex® chains, types:

10 M 42 M
45 M 42 M
60 M 42 M

For plastic Magnetflex® chains, types:

RHM 450 XL
RHMD 450 XL

More than 4 tracks on request.

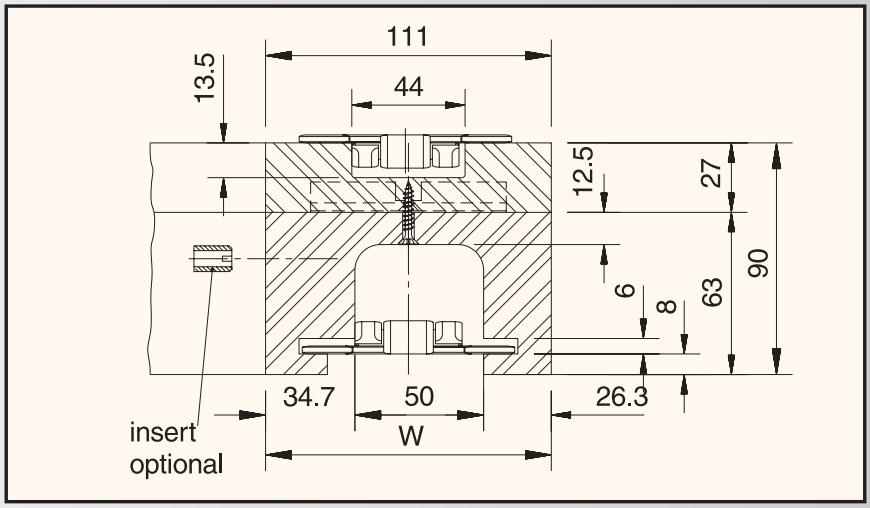
Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-G curves can be supplied for extremely abrasive applications. Several Combi-S curves can be supplied for high-speed applications. Several Combi-L curves can be supplied for noise reduction and high PV limits. CIP-curves can be supplied for 'Cleaning In Place' applications.

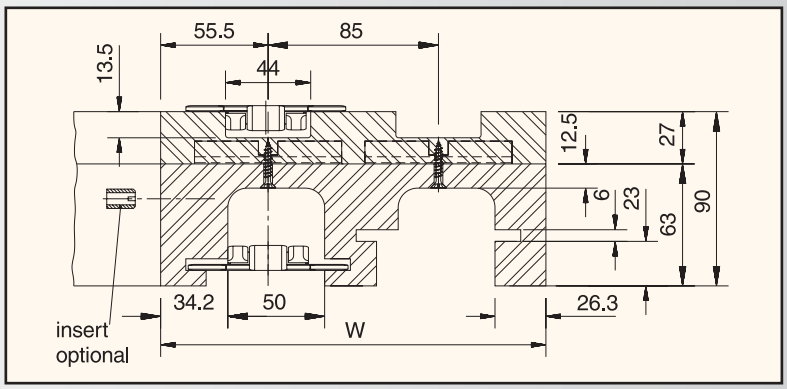
MAGNETFLEX® CURVES

MAGNETFLEX®
COMBI-A
VERSION C42

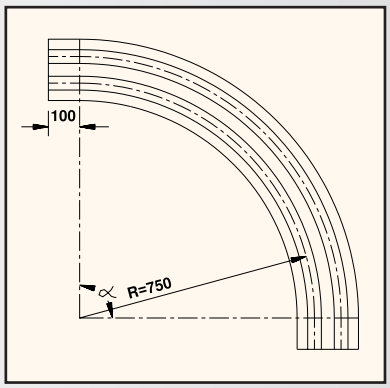


page 18
page 6, 11
MATERIAL
page 151

Angle	Code nr.	Width W mm
1 TRACK		
15°	704.28.16	111
30°	704.28.31	
45°	704.28.46	
60°	704.28.61	
75°	704.28.76	
90°	704.28.01	
2 TRACKS		
15°	704.28.17	196
30°	704.28.32	
45°	704.28.47	
60°	704.28.62	
75°	704.28.77	
90°	704.28.02	
3 TRACKS		
15°	704.28.18	281
30°	704.28.33	
45°	704.28.48	
60°	704.28.63	
75°	704.28.78	
90°	704.28.03	
4 TRACKS		
15°	704.28.19	366
30°	704.28.34	
45°	704.28.49	
60°	704.28.64	
75°	704.28.79	
90°	704.28.04	
5 TRACKS		
15°	704.28.20	451
30°	704.28.35	
45°	704.28.50	
60°	704.28.65	
75°	704.28.80	
90°	704.28.05	
6 TRACKS		
15°	704.28.21	536
30°	704.28.36	
45°	704.28.51	
60°	704.28.66	
75°	704.28.81	
90°	704.28.06	



CURVE DIMENSIONS FOR MULTITRACK CURVES



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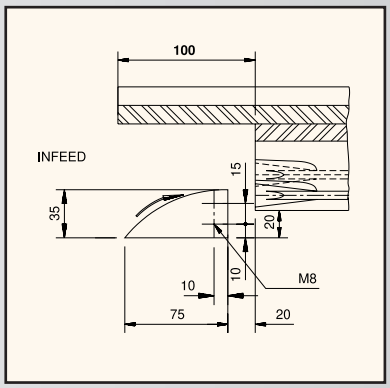


RETURN GUIDE SHOE

For (stainless) steel Magnetflex® chains, types:

10 M 31 M
45 M 31 M
60 M 31 (S)M
60 M 31 RM
60 M 84 SM
66 M 31 SM
66 M 84 SM

For plastic Magnetflex® chains, types:

RHM 325 XL
RHMD 325 XL
RHM 325 AS
RHM 325 PS
RHM 84 XL
RHMD 325 PS
RHM 84 PS

More than 6 tracks on request.

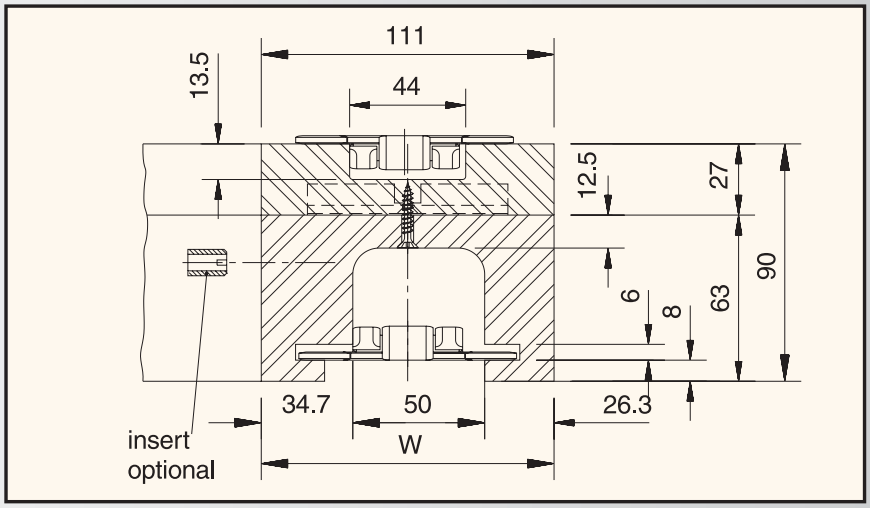
Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-G curves can be supplied for extremely abrasive applications.
Several Combi-S curves can be supplied for high-speed applications.
Several Combi-L curves can be supplied for noise reduction and high PV limits.
Magnetflex® CIP-curves can be supplied for 'Cleaning In Place' (CIP) applications.

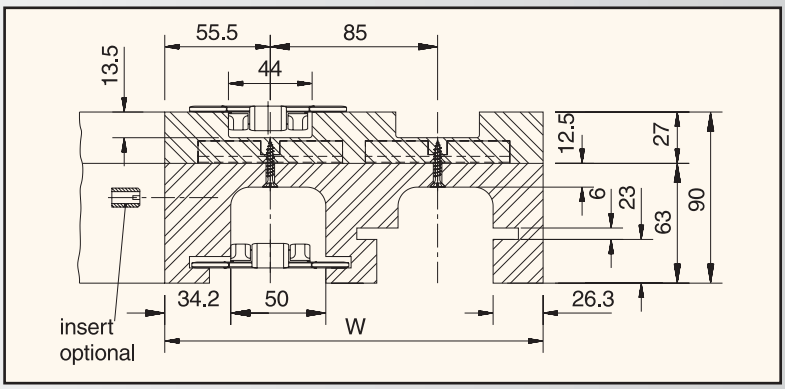
MAGNETFLEX® CURVES

MAGNETFLEX®
COMBI-A
VERSION C43

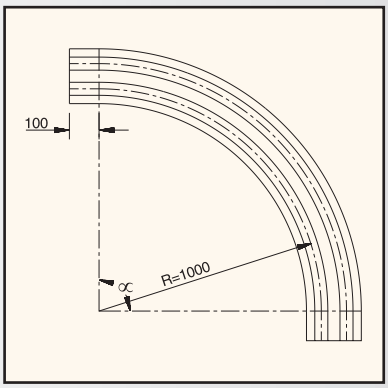


page 18
page 6, 11
MATERIAL
page 151

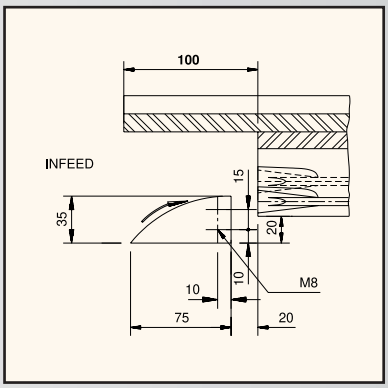
Angle	Code nr.	Width W mm
1 TRACK		
15°	704.29.16	111
30°	704.29.31	
45°	704.29.46	
60°	704.29.61	
75°	704.29.76	
90°	704.29.01	
2 TRACKS		
15°	704.29.17	196
30°	704.29.32	
45°	704.29.47	
60°	704.29.62	
75°	704.29.77	
90°	704.29.02	
3 TRACKS		
15°	704.29.18	281
30°	704.29.33	
45°	704.29.48	
60°	704.29.63	
75°	704.29.78	
90°	704.29.03	
4 TRACKS		
15°	704.29.19	366
30°	704.29.34	
45°	704.29.49	
60°	704.29.64	
75°	704.29.79	
90°	704.29.04	
5 TRACKS		
15°	704.29.20	451
30°	704.29.35	
45°	704.29.50	
60°	704.29.65	
75°	704.29.80	
90°	704.29.05	
6 TRACKS		
15°	704.29.21	536
30°	704.29.36	
45°	704.29.51	
60°	704.29.66	
75°	704.29.81	
90°	704.29.06	



CURVE DIMENSIONS FOR MULTITRACK CURVES



RADIUS



RETURN GUIDE SHOE

For (stainless) steel Magnetflex® chains, types:

10 M 31 M
45 M 31 M
60 M 31 (S)M
60 M 31 RM
60 M 84 SM
66 M 31 SM
66 M 84 SM

For plastic Magnetflex® chains, types:

RHM 325 XL
RHMD 325 XL
RHM 325 AS
RHM 325 PS
RHM 84 XL
RHMD 325 PS
RHM 84 PS

More than 6 tracks on request.

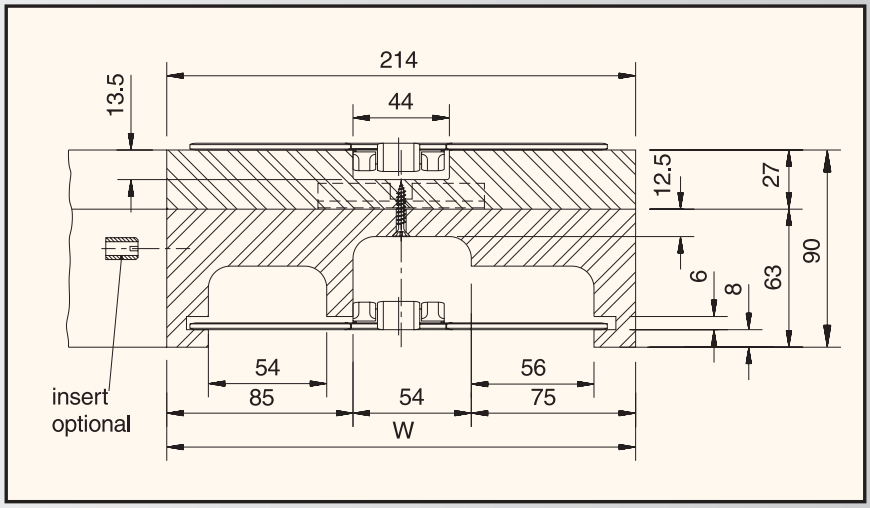
Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-G curves can be supplied for extremely abrasive applications.
Several Combi-S curves can be supplied for high-speed applications.
Several Combi-L curves can be supplied for noise reduction and high PV limits.
Magnetflex® CIP-curves can be supplied for 'Cleaning In Place' (CIP) applications.

MAGNETFLEX® CURVES

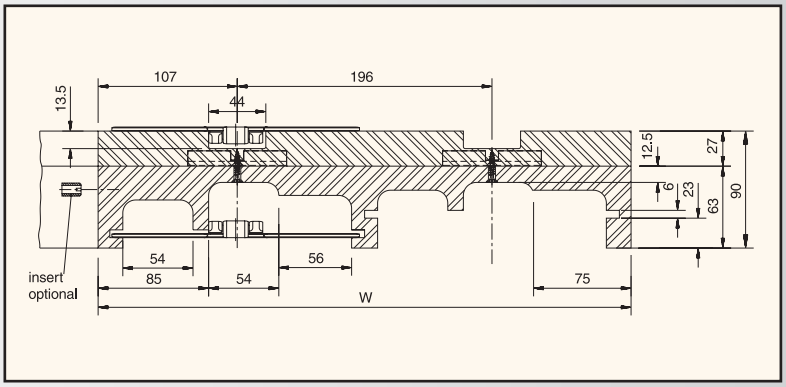
MAGNETFLEX®
COMBI-A
VERSION C61



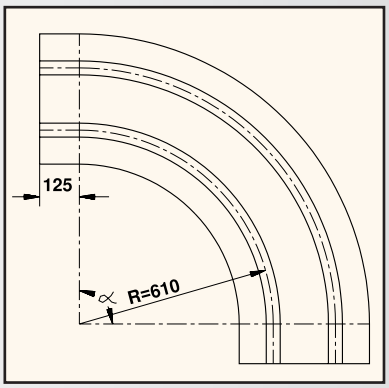
page 6, 11

MATERIAL
page 151

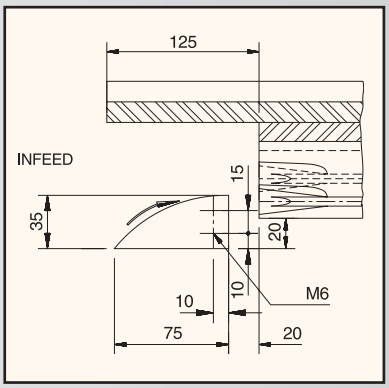
Angle	Code nr.	Width W mm
1 TRACK		
15°	724.05.16	214
30°	724.05.31	
45°	724.05.46	
60°	724.05.61	
75°	724.05.76	
90°	724.05.01	
2 TRACKS		
15°	724.05.17	410
30°	724.05.32	
45°	724.05.47	
60°	724.05.62	
75°	724.05.77	
90°	724.05.02	
3 TRACKS		
15°	724.05.18	606
30°	724.05.33	
45°	724.05.48	
60°	724.05.63	
75°	724.05.78	
90°	724.05.03	
4 TRACKS		
15°	724.05.19	802
30°	724.05.34	
45°	724.05.49	
60°	724.05.64	
75°	724.05.79	
90°	724.05.04	



CURVE DIMENSIONS FOR MULTITRACK CURVES



RADIUS



RETURN GUIDE SHOE

For (stainless) steel Magnetflex® chains, types:

10 M 72 M
60 M 72 M
66 M 72 M
60 M 72 RM

More than 4 tracks on request.

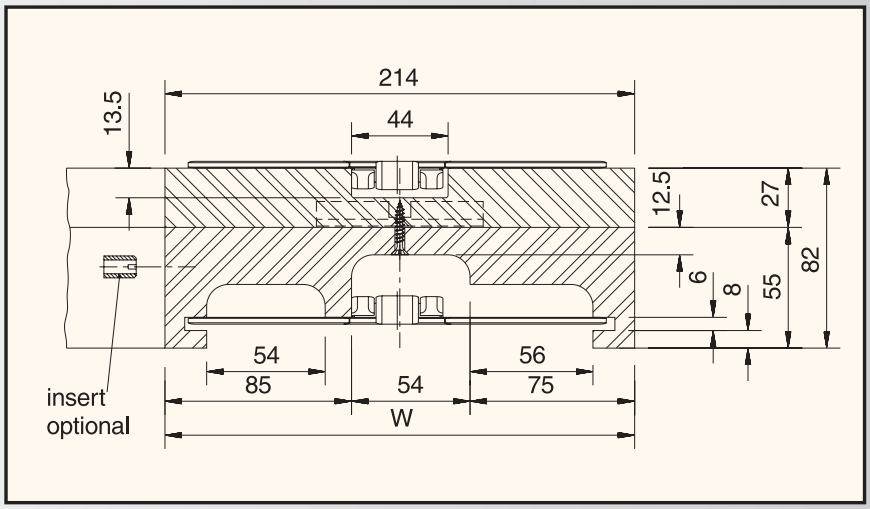
Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-G curves can be supplied for extremely abrasive applications.
Magnetflex® CIP-curves can be supplied for 'Cleaning In Place' (CIP) applications.

MAGNETFLEX® CURVES

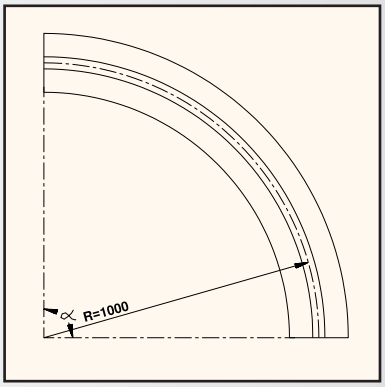
MAGNETFLEX®
COMBI-A
VERSION C65



page 6, 11

MATERIAL
page 151

Angle	Code nr.	Width W
		mm
1 TRACK		
15°	724.07.16	214
30°	724.07.31	
45°	724.07.46	
60°	724.07.61	
75°	724.07.76	
90°	724.07.01	



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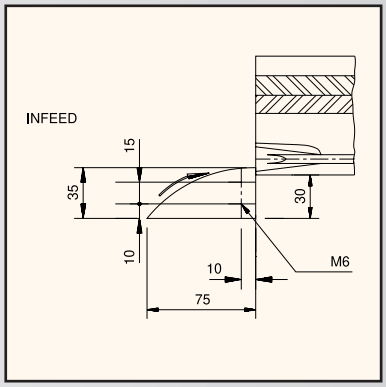


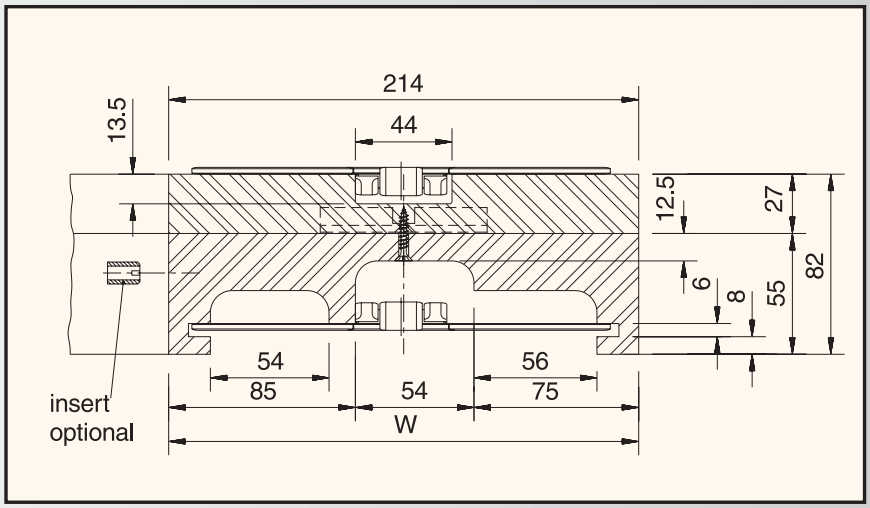
RETURN GUIDE SHOE

For (stainless) steel Magnetflex® chains, types:

10 M 72 M
60 M 72 M
66 M 72 M
60 M 72 RM

More than 1 track on request.

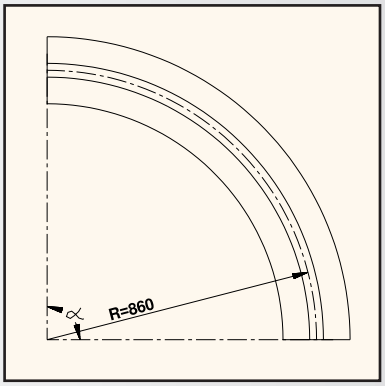
MAGNETFLEX®
COMBI-A
VERSION C66



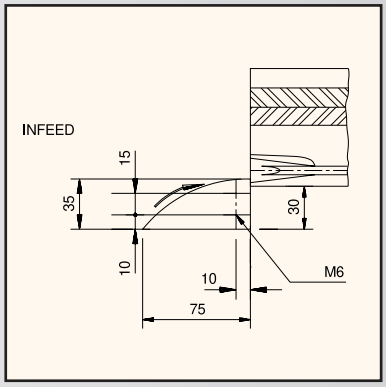
page 6, 11

MATERIAL
page 151

Angle	Code nr.	Width W
		mm
1 TRACK		
15°	724.11.16	214
30°	724.11.31	
45°	724.11.46	
60°	724.11.61	
75°	724.11.76	
90°	724.11.01	



RADIUS



RETURN GUIDE SHOE

For (stainless) steel Magnetflex® chains, types:

10 M 72 M
60 M 72 M
66 M 72 M
60 M 72 RM

More than 1 track on request.

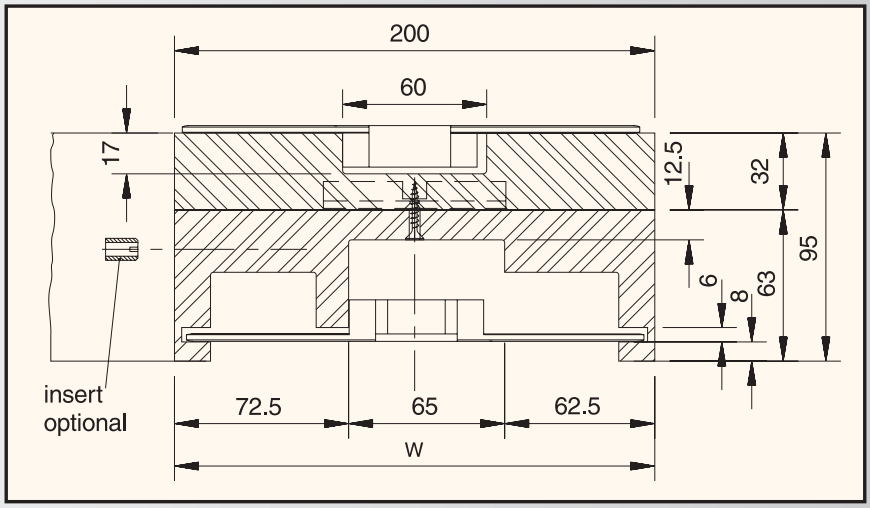
Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-G curves can be supplied for extremely abrasive applications. CIP-curves are for 'Cleaning In Place' (CIP) applications.

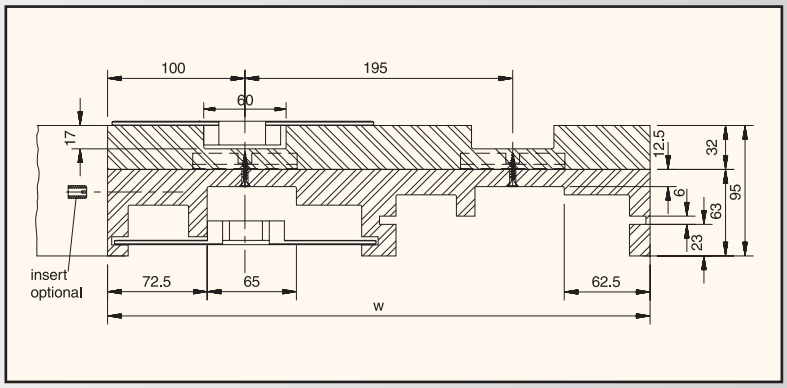
MAGNETFLEX® CURVES

MAGNETFLEX®
COMBI-A
VERSION C81

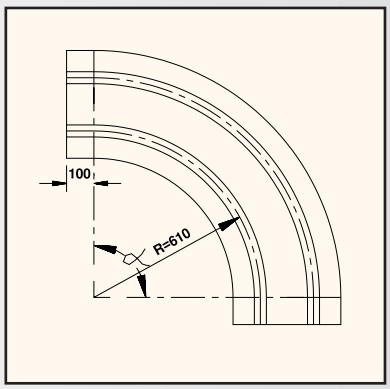


page 19, 29
page 7, 11
MATERIAL
page 151

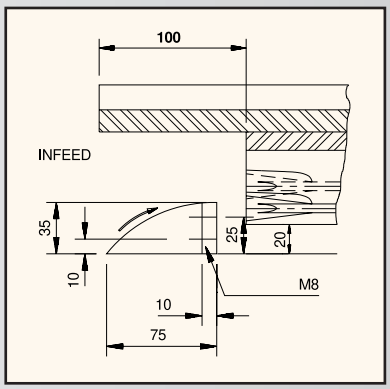
Angle	Code nr.	Width W
		mm
1 TRACK		
15°	724.31.16	200
30°	724.31.31	
45°	724.31.46	
60°	724.31.61	
75°	724.31.76	
90°	724.31.01	
2 TRACKS		
15°	724.31.17	395
30°	724.31.32	
45°	724.31.47	
60°	724.31.62	
75°	724.31.77	
90°	724.31.02	
3 TRACKS		
15°	724.31.18	590
30°	724.31.33	
45°	724.31.48	
60°	724.31.63	
75°	724.31.78	
90°	724.31.03	
4 TRACKS		
15°	724.31.19	785
30°	724.31.34	
45°	724.31.49	
60°	724.31.64	
75°	724.31.79	
90°	724.31.04	



CURVE DIMENSIONS FOR MULTITRACK CURVES



RADIUS



RETURN GUIDE SHOE

For (stainless) steel Magnetflex® chains, types:

60 M 75 M
66 M 75 M
60 M 75 RM

For plastic Magnetflex® chains, types:

HDFM 750 XL
HDFM 750 SG

More than 4 tracks on request.

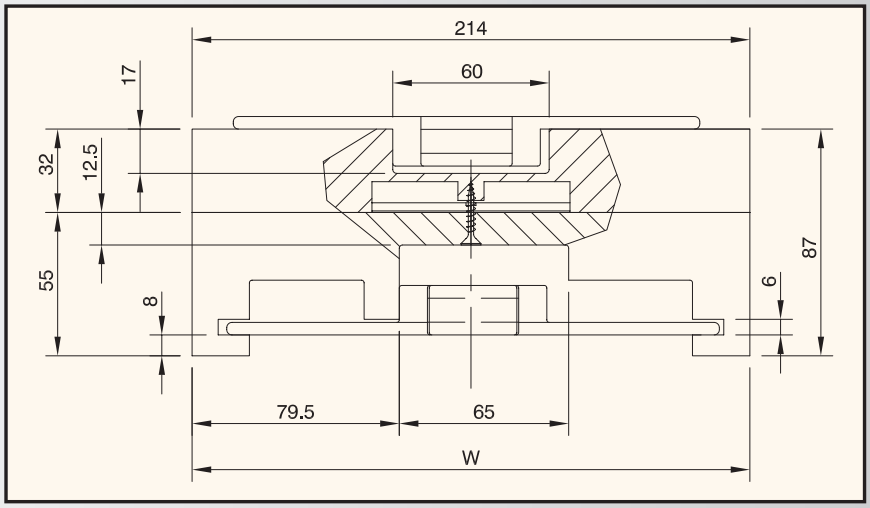
Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-G curves can be supplied for extremely abrasive applications. Several Combi-S curves can be supplied for high-speed applications. Several Combi-L curves can be supplied for noise reduction and high PV limits. CIP-curves can be supplied for 'Cleaning In Place' applications.

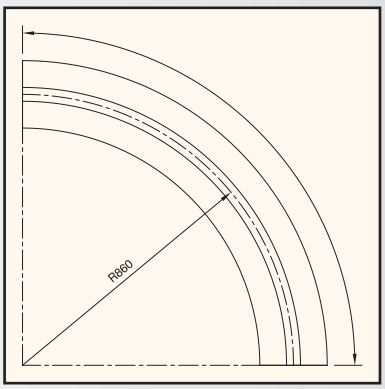
MAGNETFLEX® CURVES

MAGNETFLEX®
COMBI-A
VERSION C86

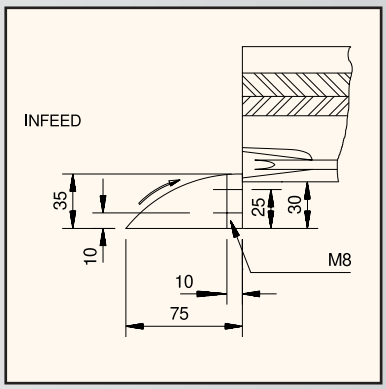


page 19, 29
page 7, 11
MATERIAL
page 151

Angle	Code nr.	Width W
		mm
1 TRACK		
15°	724.36.16	214
30°	724.36.31	
45°	724.36.46	
60°	724.36.61	
75°	724.36.76	
90°	724.36.01	



RADIUS



RETURN GUIDE SHOE

For (stainless) steel Magnetflex® chains, types:

60 M 75 M
66 M 75 M
60 M 75 RM

For plastic Magnetflex® chains, types:

HDFM 750 XL
HDFM 750 SG

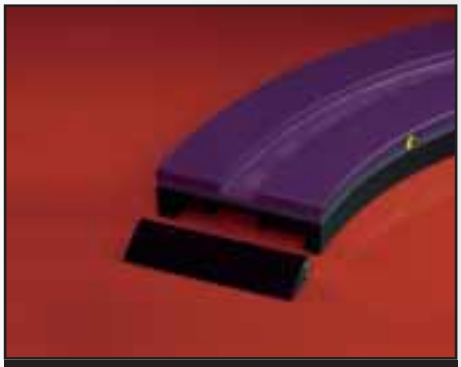
More than 1 track on request.

Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

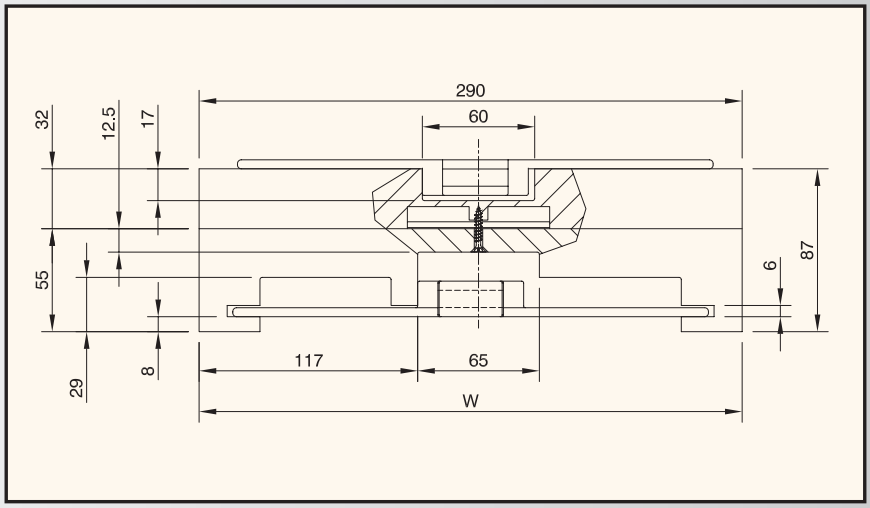
A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-G curves can be supplied for extremely abrasive applications.
Several Combi-S curves can be supplied for high-speed applications.
Several Combi-L curves can be supplied for noise reduction and high PV limits.
Magnetflex® CIP-curves can be supplied for 'Cleaning In Place' (CIP) applications.

MAGNETFLEX® CURVES



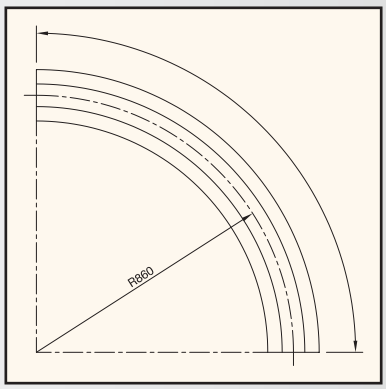
MAGNETFLEX®
COMBI-A
VERSION C91



page 19, 29

MATERIAL
page 151

Angle	Code nr.	Width W
		mm
1 TRACK		
15°	724.42.16	290
30°	724.42.31	
45°	724.42.46	
60°	724.42.61	
75°	724.42.76	
90°	724.42.01	



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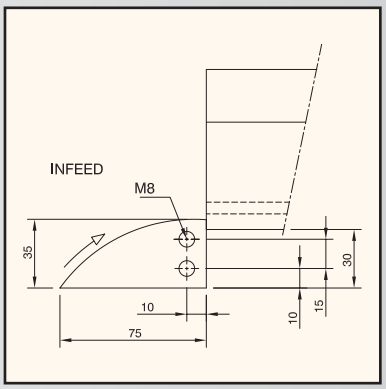


RETURN GUIDE SHOE

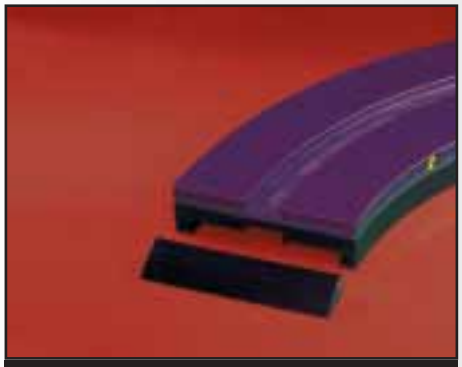
For plastic Magnetflex® chains, types:

HDFM 1000 XL
HDFM 1000 SG

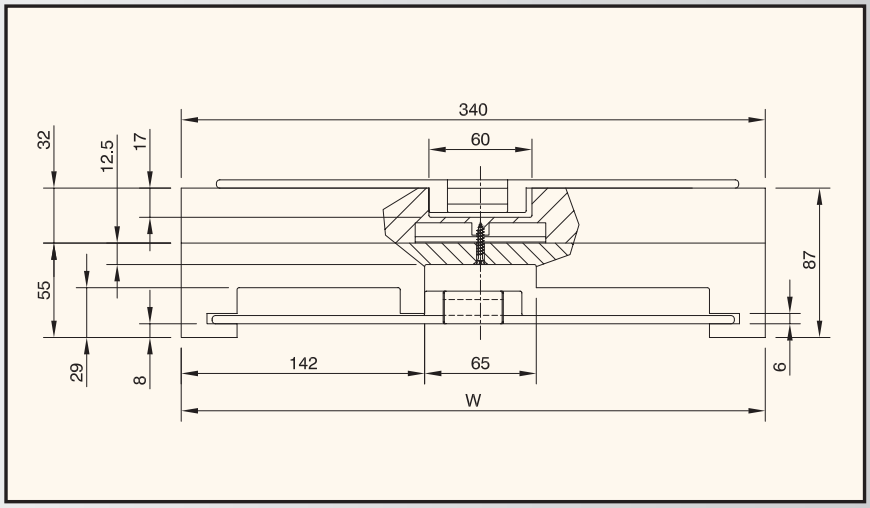
More than 1 track on request.

Several Combi-S curves can be supplied for high-speed applications.

MAGNETFLEX® CURVES



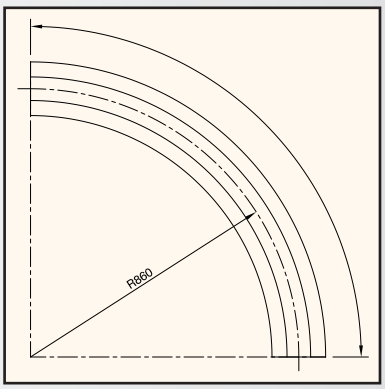
MAGNETFLEX®
COMBI-A
VERSION C96



page 19, 29

MATERIAL
page 151

Angle	Code nr.	Width W
		mm
1 TRACK		
15°	724.44.16	340
30°	724.44.31	
45°	724.44.46	
60°	724.44.61	
75°	724.44.76	
90°	724.44.01	



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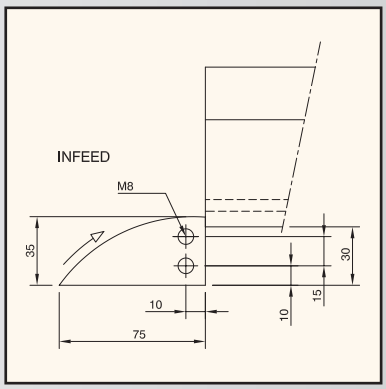


RETURN GUIDE SHOE

For plastic Magnetflex® chains, types:

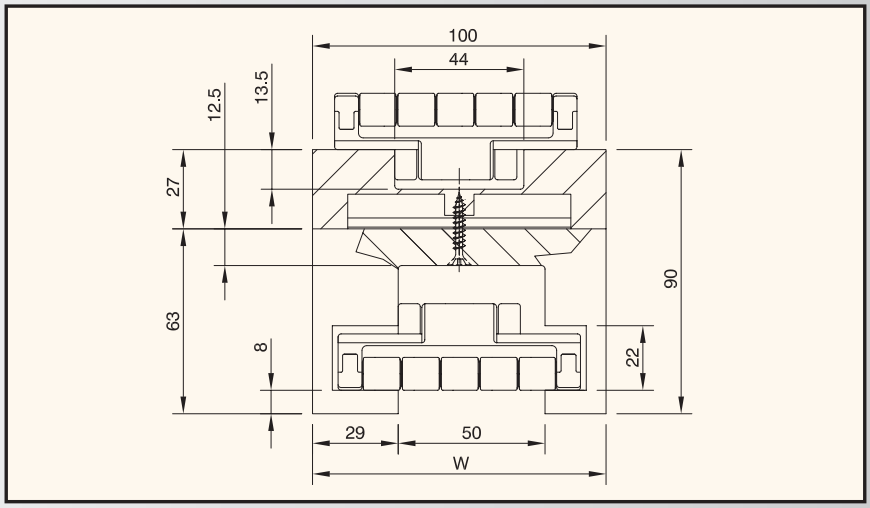
HDFM 1200 XL
HDFM 1200 SG

More than 1 track on request.

Several Combi-S curves can be supplied for high-speed applications.

MAGNETFLEX® CURVES

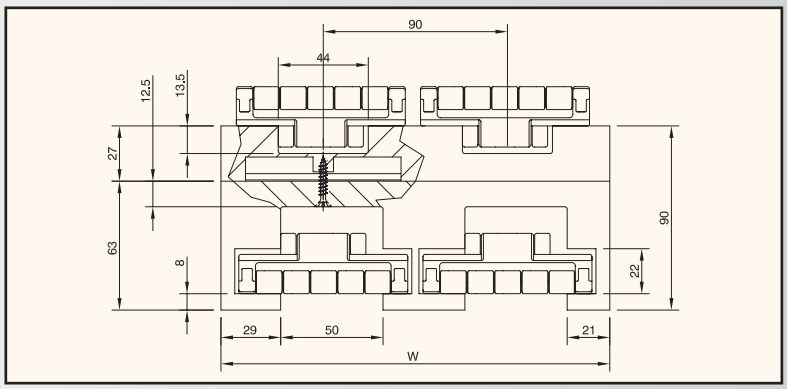
MAGNETFLEX®
COMBI-A
VERSION LBP2



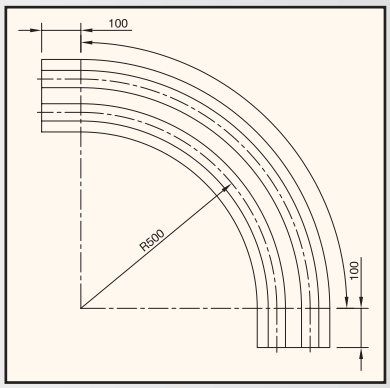
page 23

MATERIAL
page 151

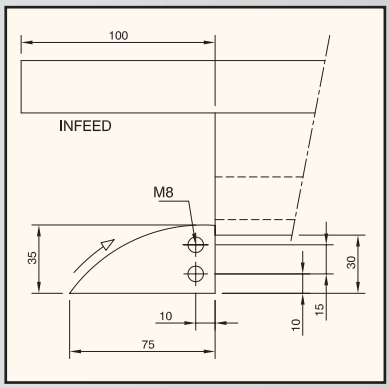
Angle	Code nr.	Width W mm
1 TRACK		
15°	704.34.16	100
30°	704.34.31	
45°	704.34.46	
60°	704.34.61	
75°	704.34.76	
90°	704.34.01	
2 TRACKS		
15°	704.34.17	190
30°	704.34.32	
45°	704.34.47	
60°	704.34.62	
75°	704.34.77	
90°	704.34.02	
3 TRACKS		
15°	704.34.18	280
30°	704.34.33	
45°	704.34.48	
60°	704.34.63	
75°	704.34.78	
90°	704.34.03	
4 TRACKS		
15°	704.34.19	370
30°	704.34.34	
45°	704.34.49	
60°	704.34.64	
75°	704.34.79	
90°	704.34.04	
5 TRACKS		
15°	704.34.20	460
30°	704.34.35	
45°	704.34.50	
60°	704.34.65	
75°	704.34.80	
90°	704.34.05	
6 TRACKS		
15°	704.34.21	550
30°	704.34.36	
45°	704.34.51	
60°	704.34.66	
75°	704.34.81	
90°	704.34.06	



CURVE DIMENSIONS FOR MULTITRACK CURVES



RADIUS



RETURN GUIDE SHOE

For plastic Magnetflex® chains, type:

RHMD 325 LBP

More than 6 tracks on request.

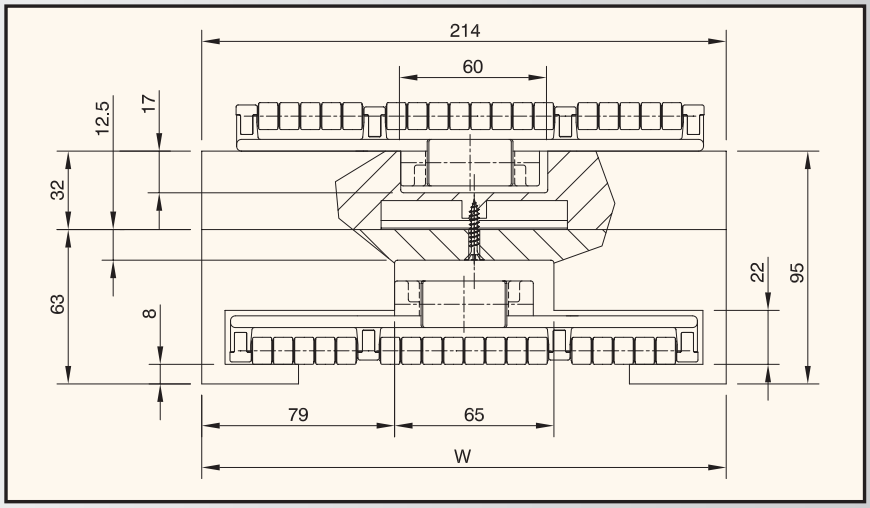
Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-S curves can be supplied for high-speed applications.

MAGNETFLEX® CURVES

MAGNETFLEX®
COMBI-A
VERSION LBP861

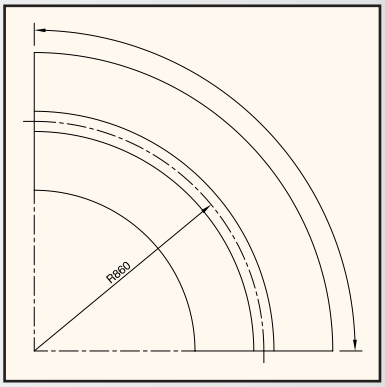


page 24

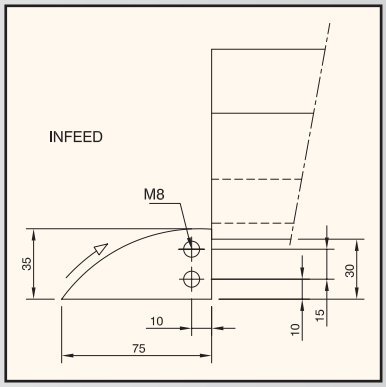
MATERIAL
page 151

Angle	Code nr.	Width W
		mm
1 TRACK		
15°	724.47.16	214
30°	724.47.31	
45°	724.47.46	
60°	724.47.61	
75°	724.47.76	
90°	724.47.01	

More than 1 track on request.



RADIUS

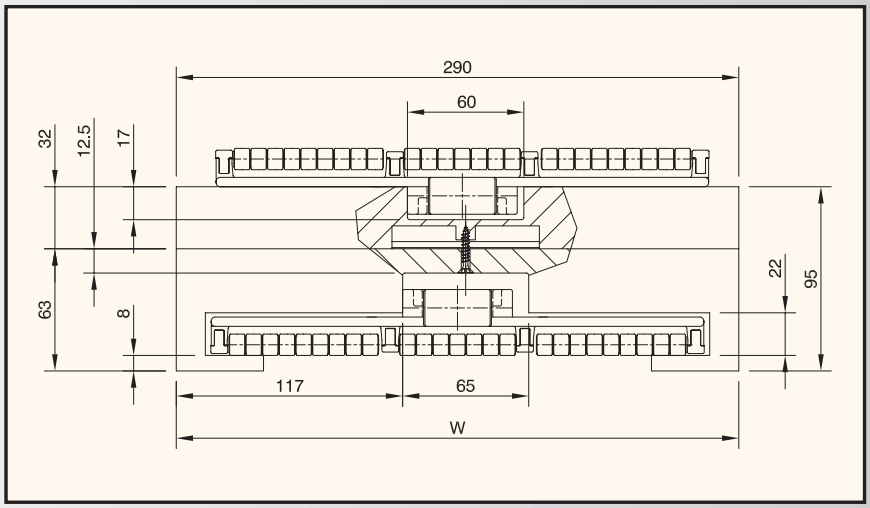


RETURN GUIDE SHOE

For plastic Magnetflex® chains, type:

HDFM 750 LBP

MAGNETFLEX®
COMBI-A
VERSION LBP91

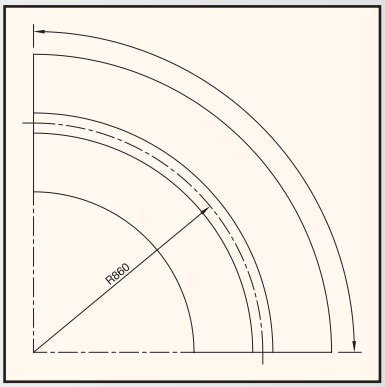


page 24

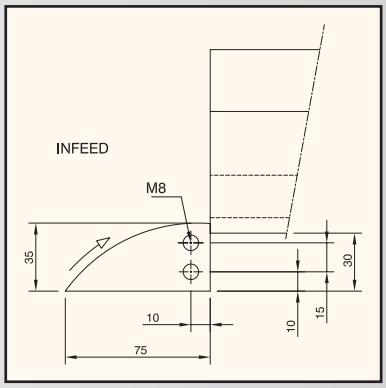
MATERIAL
page 151

Angle	Code nr.	Width W
		mm
1 TRACK		
15°	724.45.16	290
30°	724.45.31	
45°	724.45.46	
60°	724.45.61	
75°	724.45.76	
90°	724.45.01	

More than 1 track on request.



RADIUS



RETURN GUIDE SHOE

For plastic Magnetflex® chains, type:

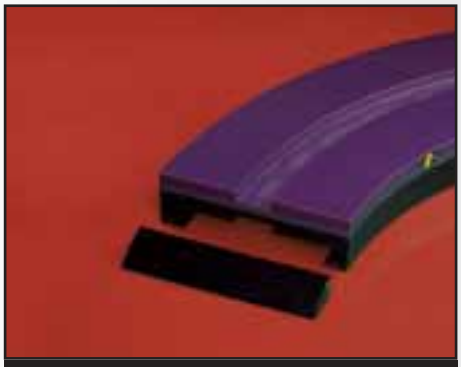
HDFM 1000 LBP

Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

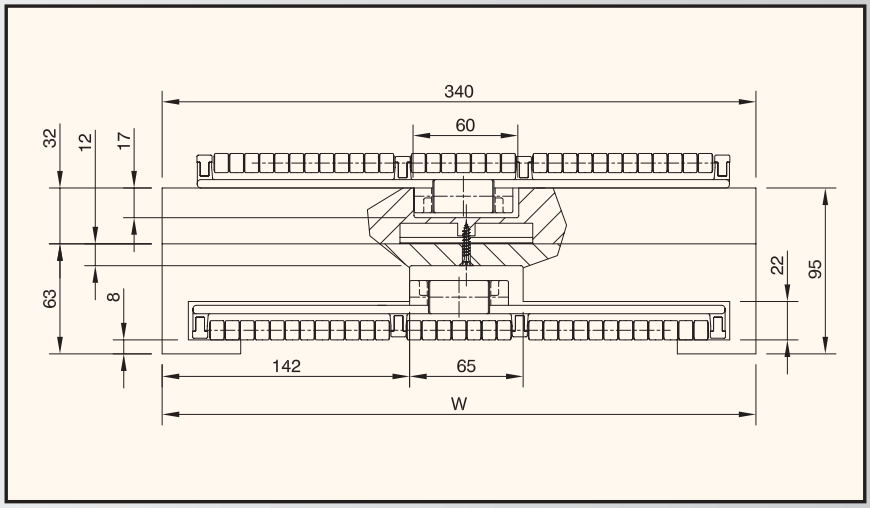
A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-S curves can be supplied for high-speed applications.

MAGNETFLEX® CURVES



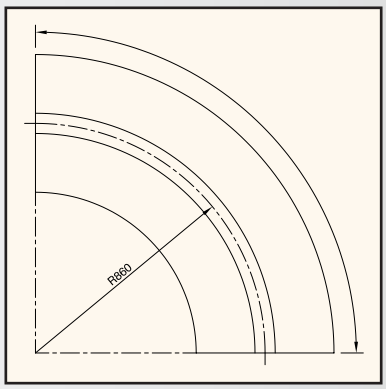
MAGNETFLEX®
COMBI-A
VERSION LBP96



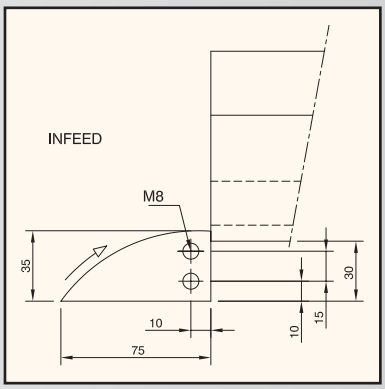
page 24

MATERIAL
page 151

Angle	Code nr.	Width W
		mm
1 TRACK		
15°	724.46.16	340
30°	724.46.31	
45°	724.46.46	
60°	724.46.61	
75°	724.46.76	
90°	724.46.01	



RADIUS



RETURN GUIDE SHOE

For plastic Magnetflex® chains, type:

HDFM 1200 LBP

More than 1 track on request.

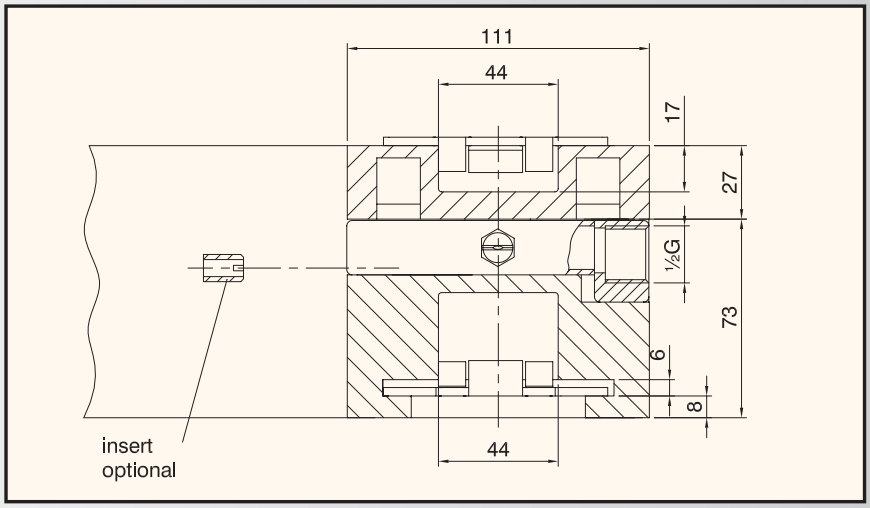
Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-S curves can be supplied for high-speed applications.

MAGNETFLEX® CURVES

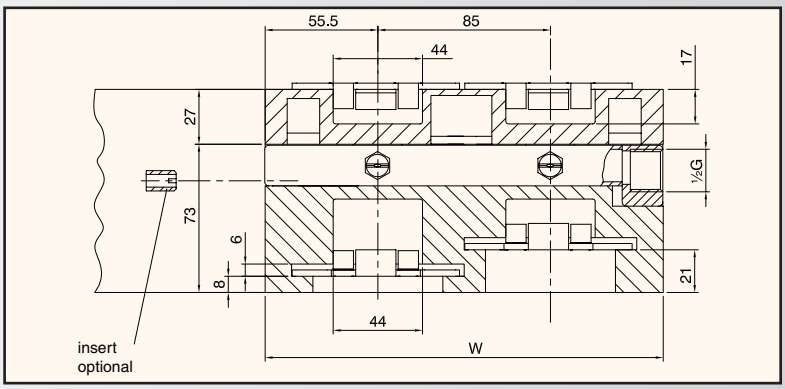
MAGNETFLEX®
VERSION CIP4



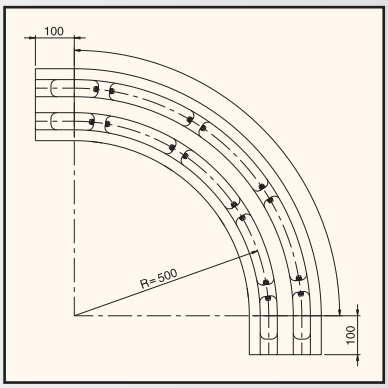
page 6, 11

MATERIAL
page 151

Angle	Code nr.	Width W mm
1 TRACK		
15°	785.45.16	111
30°	785.45.31	
45°	785.45.46	
60°	785.45.61	
75°	785.45.76	
90°	785.45.01	
2 TRACKS		
15°	785.45.17	196
30°	785.45.32	
45°	785.45.47	
60°	785.45.62	
75°	785.45.77	
90°	785.45.02	
3 TRACKS		
15°	785.45.18	281
30°	785.45.33	
45°	785.45.48	
60°	785.45.63	
75°	785.45.78	
90°	785.45.03	
4 TRACKS		
15°	785.45.19	366
30°	785.45.34	
45°	785.45.49	
60°	785.45.64	
75°	785.45.79	
90°	785.45.04	
5 TRACKS		
15°	785.45.20	451
30°	785.45.35	
45°	785.45.50	
60°	785.45.65	
75°	785.45.80	
90°	785.45.05	
6 TRACKS		
15°	785.45.21	536
30°	785.45.36	
45°	785.45.51	
60°	785.45.66	
75°	785.45.81	
90°	785.45.06	



CURVE DIMENSIONS FOR MULTITRACK CURVES



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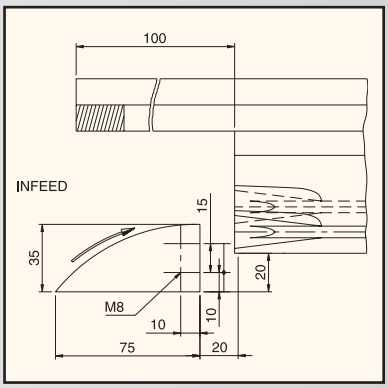


RETURN GUIDE SHOE

For (stainless) steel Magnetflex® chains, types:

10 M 31 M
45 M 31 M
60 M 31 (S)M
60 M 31 RM
60 M 84 SM
66 M 31 SM
66 M 84 SM

More than 6 tracks on request.

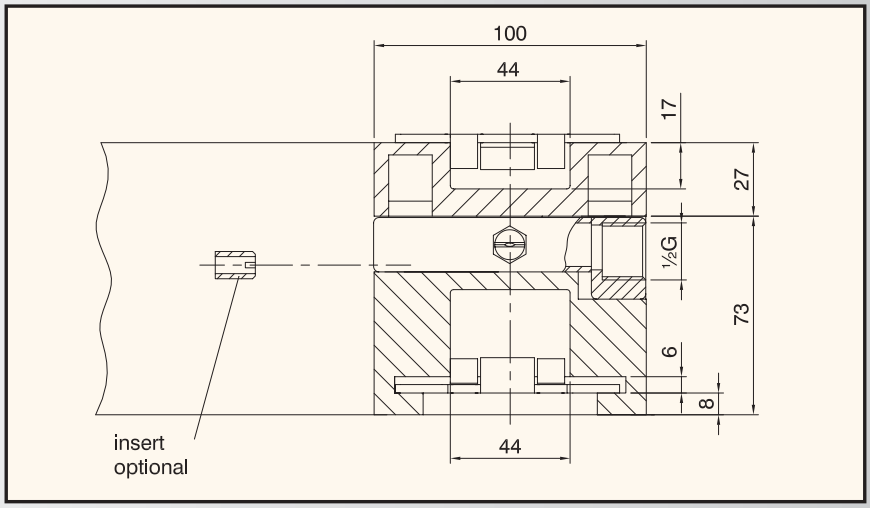
Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-G curves can be supplied for extremely abrasive applications.

MAGNETFLEX® CURVES

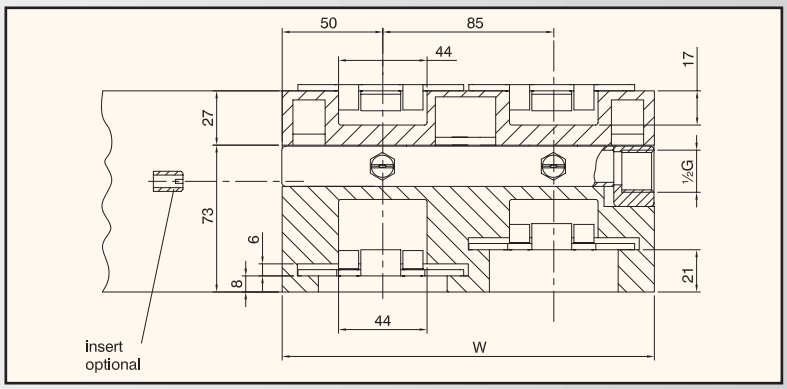
MAGNETFLEX®
VERSION CIP6



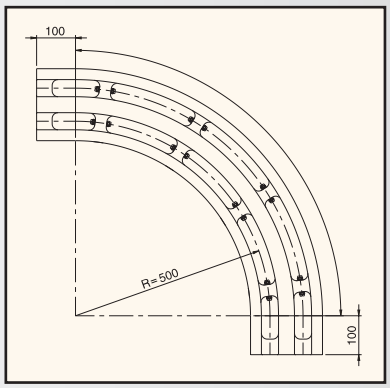
page 6, 11

MATERIAL
page 151

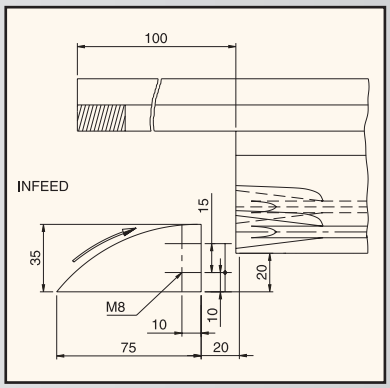
Angle	Code nr.	Width W
		mm
1 TRACK		
15°	785.43.16	100
30°	785.43.31	
45°	785.43.46	
60°	785.43.61	
75°	785.43.76	
90°	785.43.01	
2 TRACKS		
15°	785.43.17	185
30°	785.43.32	
45°	785.43.47	
60°	785.43.62	
75°	785.43.77	
90°	785.43.02	
3 TRACKS		
15°	785.43.18	270
30°	785.43.33	
45°	785.43.48	
60°	785.43.63	
75°	785.43.78	
90°	785.43.03	
4 TRACKS		
15°	785.43.19	355
30°	785.43.34	
45°	785.43.49	
60°	785.43.64	
75°	785.43.79	
90°	785.43.04	
5 TRACKS		
15°	785.43.20	440
30°	785.43.35	
45°	785.43.50	
60°	785.43.65	
75°	785.43.80	
90°	785.43.05	
6 TRACKS		
15°	785.43.21	525
30°	785.43.36	
45°	785.43.51	
60°	785.43.66	
75°	785.43.81	
90°	785.43.06	



CURVE DIMENSIONS FOR MULTITRACK CURVES



RADIUS



RETURN GUIDE SHOE

For (stainless) steel Magnetflex® chains, types:

10 M 31 M
45 M 31 M
60 M 31 (S)M
60 M 31 RM
60 M 84 SM
66 M 31 SM
66 M 84 SM

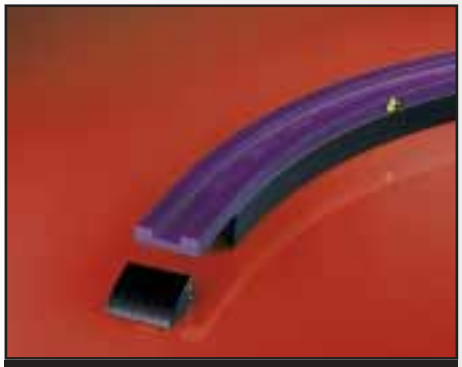
More than 6 tracks on request.

Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

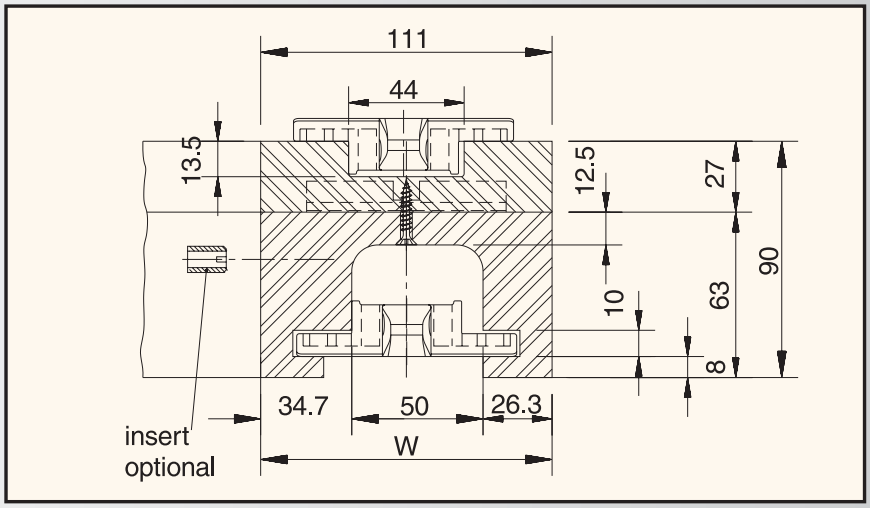
A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-G curves can be supplied for extremely abrasive applications.

MAGNETFLEX® CURVES



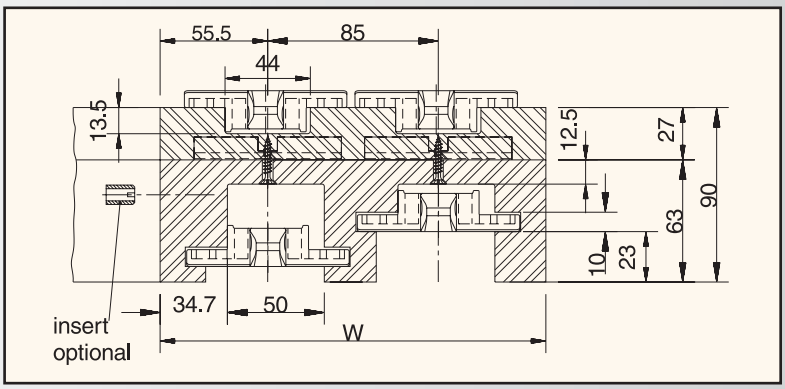
MAGNETFLEX®
COMBI-A
VERSION CB4



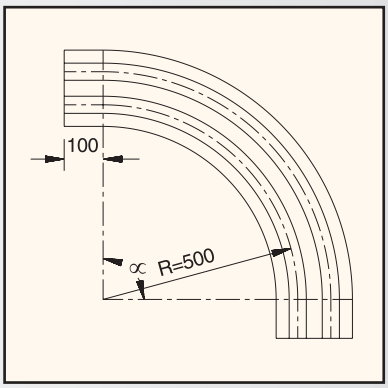
page 67, 68

MATERIAL
page 151

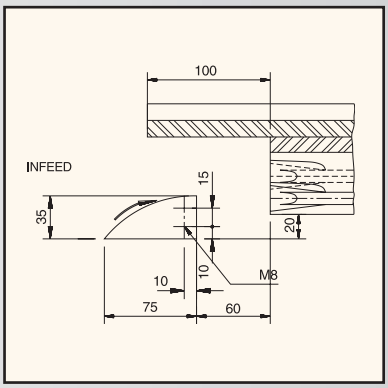
Angle	Code nr.	Width W mm
1 TRACK		
15°	604.08.16	111
30°	604.08.31	
45°	604.08.46	
60°	604.08.61	
75°	604.08.76	
90°	604.08.01	
2 TRACKS		
15°	604.08.17	196
30°	604.08.32	
45°	604.08.47	
60°	604.08.62	
75°	604.08.77	
90°	604.08.02	
3 TRACKS		
15°	604.08.18	281
30°	604.08.33	
45°	604.08.48	
60°	604.08.63	
75°	604.08.78	
90°	604.08.03	
4 TRACKS		
15°	604.08.19	366
30°	604.08.34	
45°	604.08.49	
60°	604.08.64	
75°	604.08.79	
90°	604.08.04	
5 TRACKS		
15°	604.08.20	451
30°	604.08.35	
45°	604.08.50	
60°	604.08.65	
75°	604.08.80	
90°	604.08.05	
6 TRACKS		
15°	604.08.21	536
30°	604.08.36	
45°	604.08.51	
60°	604.08.66	
75°	604.08.81	
90°	604.08.06	



CURVE DIMENSIONS FOR MULTITRACK CURVES



RADIUS



RETURN GUIDE SHOE

For Magnetflex® chainbelts, types:

FGM 1050 XLG
FGM 1050 PS
FTM 1050 XLG
FTM 1050 PS

More than 6 tracks on request.

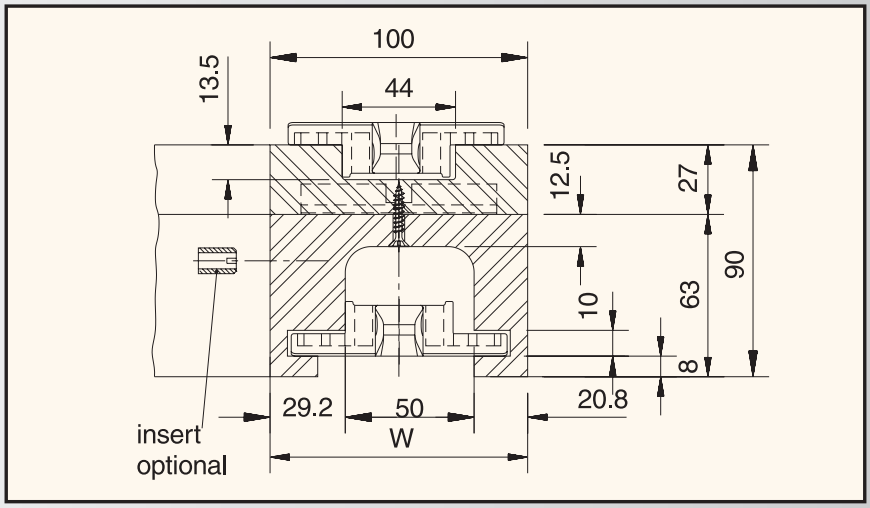
Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-S curves can be supplied for high-speed applications.

MAGNETFLEX® CURVES

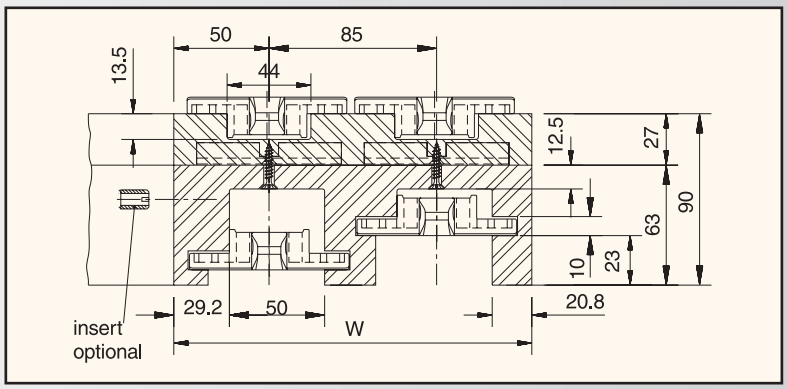
MAGNETFLEX®
COMBI-A
VERSION CB6



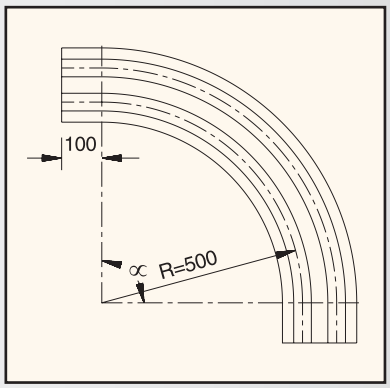
page 67, 68

MATERIAL
page 151

Angle	Code nr.	Width W mm
1 TRACK		
15°	604.14.16	100
30°	604.14.31	
45°	604.14.46	
60°	604.14.61	
75°	604.14.76	
90°	604.14.01	
2 TRACKS		
15°	604.14.17	185
30°	604.14.32	
45°	604.14.47	
60°	604.14.62	
75°	604.14.77	
90°	604.14.02	
3 TRACKS		
15°	604.14.18	270
30°	604.14.33	
45°	604.14.48	
60°	604.14.63	
75°	604.14.78	
90°	604.14.03	
4 TRACKS		
15°	604.14.19	355
30°	604.14.34	
45°	604.14.49	
60°	604.14.64	
75°	604.14.79	
90°	604.14.04	
5 TRACKS		
15°	604.14.20	440
30°	604.14.35	
45°	604.14.50	
60°	604.14.65	
75°	604.14.80	
90°	604.14.05	
6 TRACKS		
15°	604.14.21	525
30°	604.14.36	
45°	604.14.51	
60°	604.14.66	
75°	604.14.81	
90°	604.14.06	



CURVE DIMENSIONS FOR MULTITRACK CURVES



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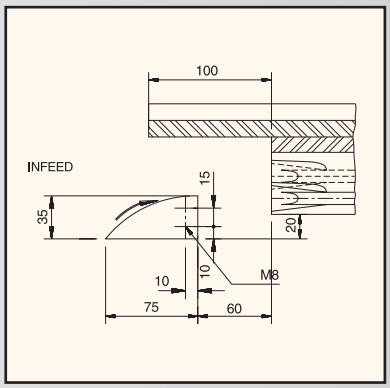


RETURN GUIDE SHOE

For Magnetflex® chainbelts, types:

FGM 1050 XLG
FGM 1050 PS
FTM 1050 XLG
FTM 1050 PS

More than 6 tracks on request.

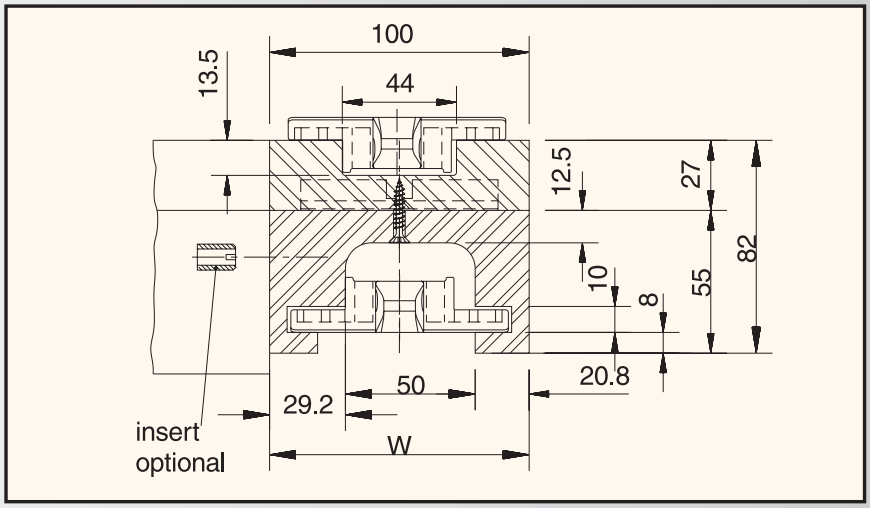
Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-S curves can be supplied for high-speed applications.

MAGNETFLEX® CURVES

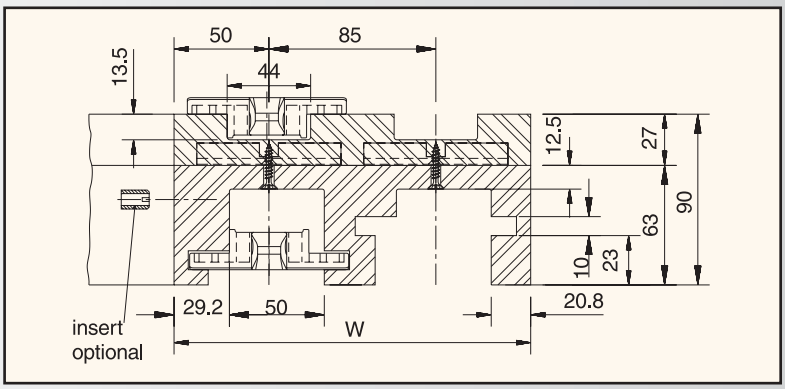
MAGNETFLEX®
COMBI-A
VERSION CB7



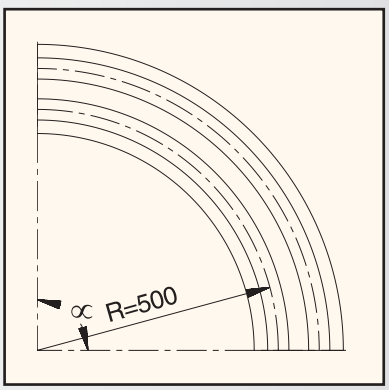
page 67, 68

MATERIAL
page 151

Angle	Code nr.	Width W mm
1 TRACK		
15°	604.15.16	100
30°	604.15.31	
45°	604.15.46	
60°	604.15.61	
75°	604.15.76	
90°	604.15.01	
2 TRACKS		
15°	604.15.17	185
30°	604.15.32	
45°	604.15.47	
60°	604.15.62	
75°	604.15.77	
90°	604.15.02	
3 TRACKS		
15°	604.15.18	270
30°	604.15.33	
45°	604.15.48	
60°	604.15.63	
75°	604.15.78	
90°	604.15.03	
4 TRACKS		
15°	604.15.19	355
30°	604.15.34	
45°	604.15.49	
60°	604.15.64	
75°	604.15.79	
90°	604.15.04	
5 TRACKS		
15°	604.15.20	440
30°	604.15.35	
45°	604.15.50	
60°	604.15.65	
75°	604.15.80	
90°	604.15.05	
6 TRACKS		
15°	604.15.21	525
30°	604.15.36	
45°	604.15.51	
60°	604.15.66	
75°	604.15.81	
90°	604.15.06	



CURVE DIMENSIONS FOR MULTITRACK CURVES



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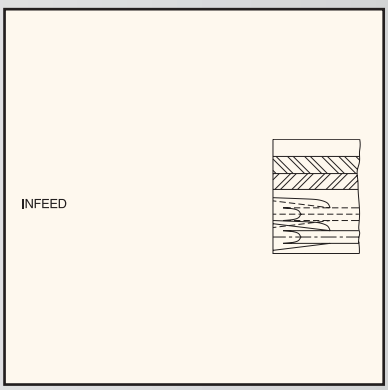


RETURN GUIDE SHOE NOT INCLUDED

For Magnetflex® chainbelts, types:

FGM 1050 XLG
FGM 1050 PS
FTM 1050 XLG
FTM 1050 PS

More than 6 tracks on request.

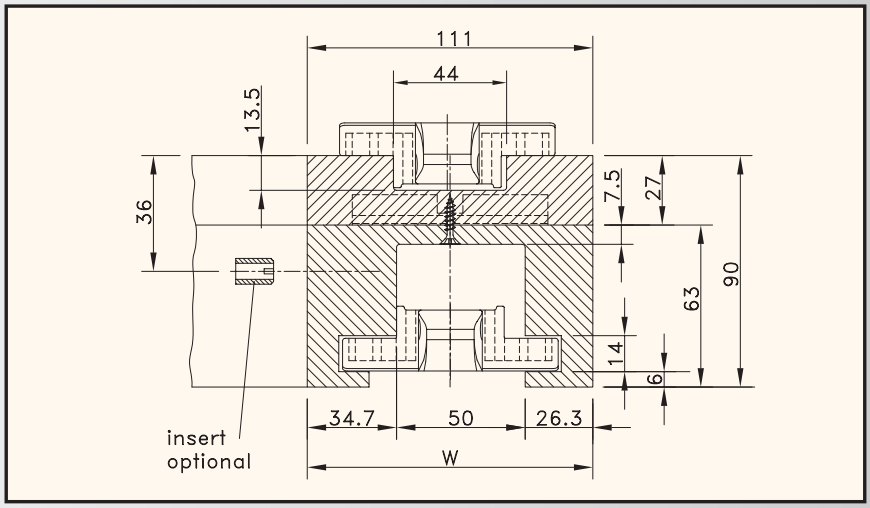
Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-S curves can be supplied for high-speed applications.

MAGNETFLEX® CURVES

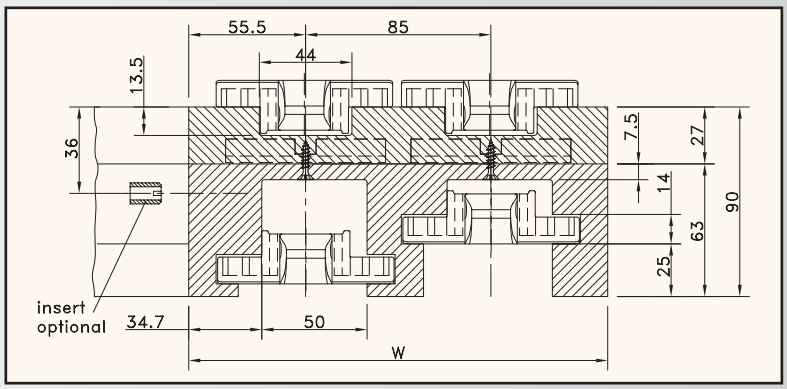
MAGNETFLEX®
COMBI-A
VERSION CC4



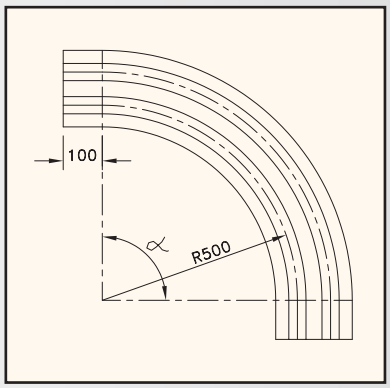
page 69

MATERIAL
page 151

Angle	Code nr.	Width W mm
1 TRACK		
15°	614.01.16	111
30°	614.01.31	
45°	614.01.46	
60°	614.01.61	
75°	614.01.76	
90°	614.01.01	
2 TRACKS		
15°	614.01.17	196
30°	614.01.32	
45°	614.01.47	
60°	614.01.62	
75°	614.01.77	
90°	614.01.02	
3 TRACKS		
15°	614.01.18	281
30°	614.01.33	
45°	614.01.48	
60°	614.01.63	
75°	614.01.78	
90°	614.01.03	
4 TRACKS		
15°	614.01.19	366
30°	614.01.34	
45°	614.01.49	
60°	614.01.64	
75°	614.01.79	
90°	614.01.04	
5 TRACKS		
15°	614.01.20	451
30°	614.01.35	
45°	614.01.50	
60°	614.01.65	
75°	614.01.80	
90°	614.01.05	
6 TRACKS		
15°	614.01.21	536
30°	614.01.36	
45°	614.01.51	
60°	614.01.66	
75°	614.01.81	
90°	614.01.06	



CURVE DIMENSIONS FOR MULTITRACK CURVES



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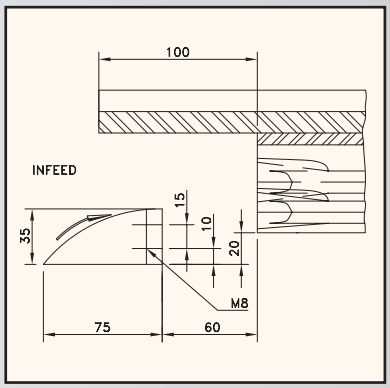


RETURN GUIDE SHOE

For Magnetflex® chainbelts, type:

FTM 1055 XLG K330
FTM 1055 PS K330

More than 6 tracks on request.

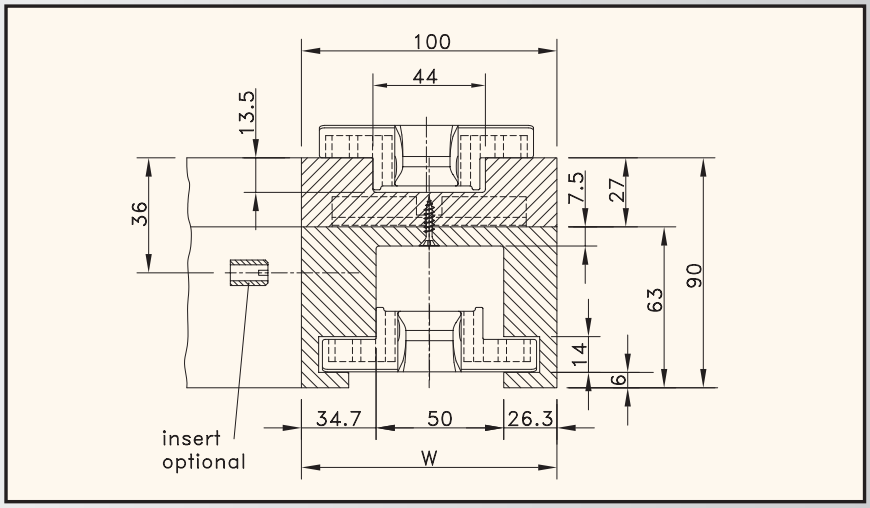
Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-S curves can be supplied for high-speed applications.

MAGNETFLEX® CURVES

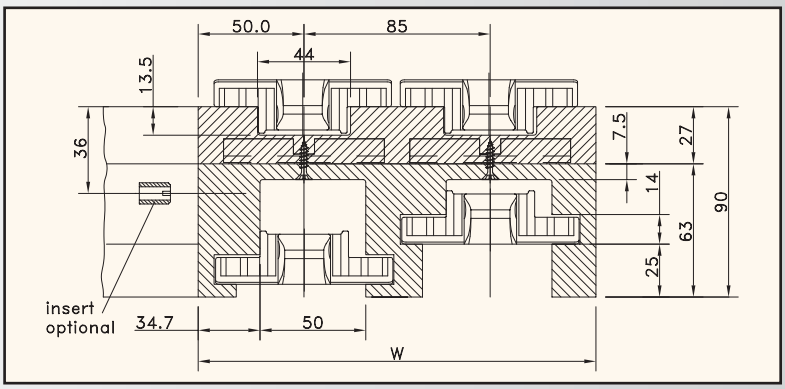
MAGNETFLEX®
COMBI-A
VERSION CC6



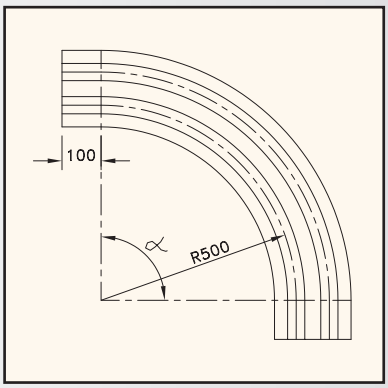
page 69

MATERIAL
page 151

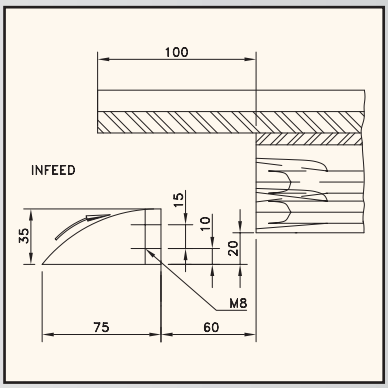
Angle	Code nr.	Width W mm
1 TRACK		
15°	614.02.16	100
30°	614.02.31	
45°	614.02.46	
60°	614.02.61	
75°	614.02.76	
90°	614.02.01	
2 TRACKS		
15°	614.02.17	185
30°	614.02.32	
45°	614.02.47	
60°	614.02.62	
75°	614.02.77	
90°	614.02.02	
3 TRACKS		
15°	614.02.18	270
30°	614.02.33	
45°	614.02.48	
60°	614.02.63	
75°	614.02.78	
90°	614.02.03	
4 TRACKS		
15°	614.02.19	355
30°	614.02.34	
45°	614.02.49	
60°	614.02.64	
75°	614.02.79	
90°	614.02.04	
5 TRACKS		
15°	614.02.20	440
30°	614.02.35	
45°	614.02.50	
60°	614.02.65	
75°	614.02.80	
90°	614.02.05	
6 TRACKS		
15°	614.02.21	525
30°	614.02.36	
45°	614.02.51	
60°	614.02.66	
75°	614.02.81	
90°	614.02.06	



CURVE DIMENSIONS FOR MULTITRACK CURVES



RADIUS



RETURN GUIDE SHOE

For Magnetflex® chainbelts, type:

FTM 1055 XLG K330
FTM 1055 PS K330

More than 6 tracks on request.

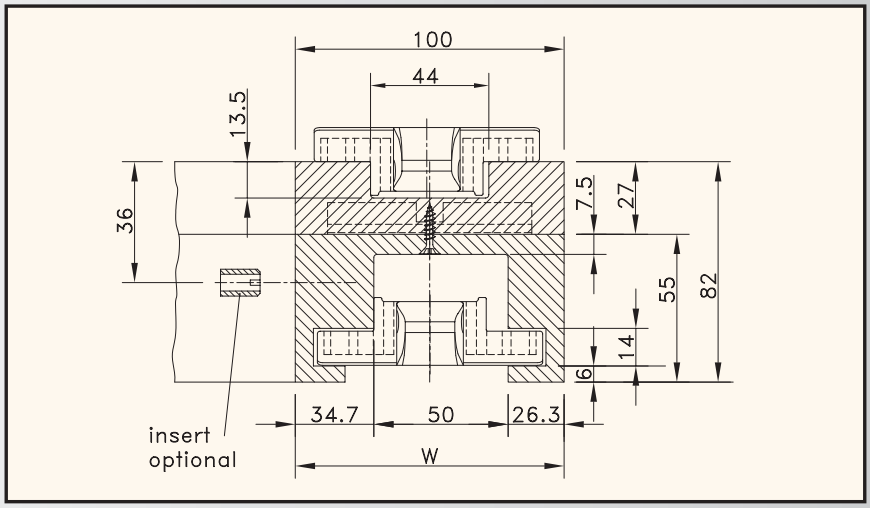
Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-S curves can be supplied for high-speed applications.

MAGNETFLEX® CURVES

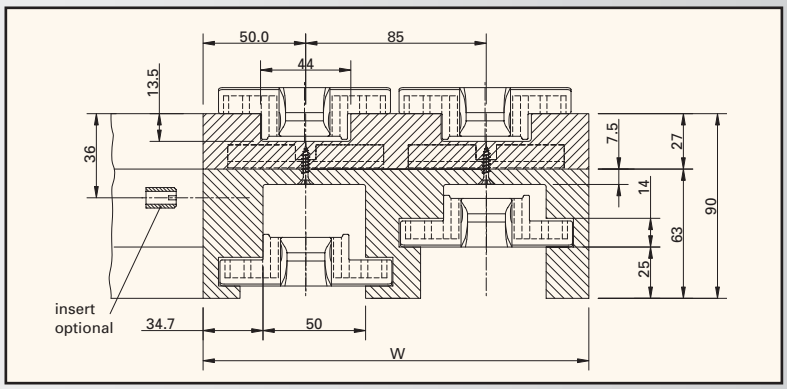
MAGNETFLEX®
COMBI-A
VERSION CC7



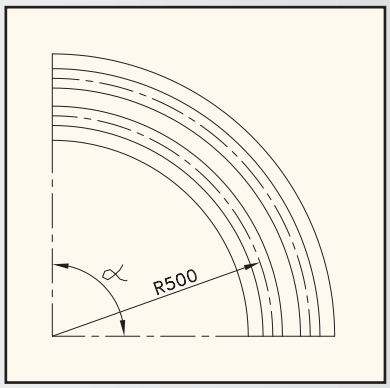
page 69

MATERIAL
page 151

Angle	Code nr.	Width W mm
1 TRACK		
15°	614.06.16	100
30°	614.06.31	
45°	614.06.46	
60°	614.06.61	
75°	614.06.76	
90°	614.06.01	
2 TRACKS		
15°	614.06.17	185
30°	614.06.32	
45°	614.06.47	
60°	614.06.62	
75°	614.06.77	
90°	614.06.02	
3 TRACKS		
15°	614.06.18	270
30°	614.06.33	
45°	614.06.48	
60°	614.06.63	
75°	614.06.78	
90°	614.06.03	
4 TRACKS		
15°	614.06.19	355
30°	614.06.34	
45°	614.06.49	
60°	614.06.64	
75°	614.06.79	
90°	614.06.04	
5 TRACKS		
15°	614.06.20	440
30°	614.06.35	
45°	614.06.50	
60°	614.06.65	
75°	614.06.80	
90°	614.06.05	
6 TRACKS		
15°	614.06.21	525
30°	614.06.36	
45°	614.06.51	
60°	614.06.66	
75°	614.06.81	
90°	614.06.06	



CURVE DIMENSIONS FOR MULTITRACK CURVES



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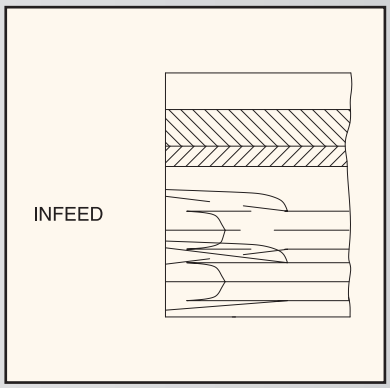


RETURN GUIDE SHOE NOT INCLUDED

For Magnetflex® chainbelts, type:

FTM 1055 XLG K330
FTM 1055 PS K330

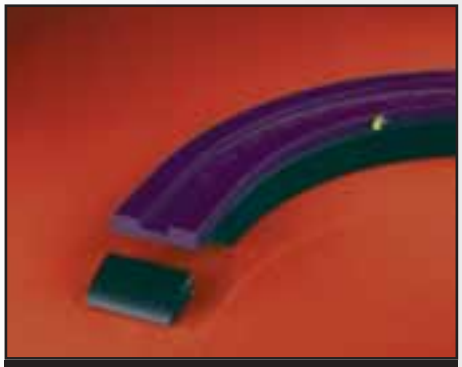
More than 6 tracks on request.

Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

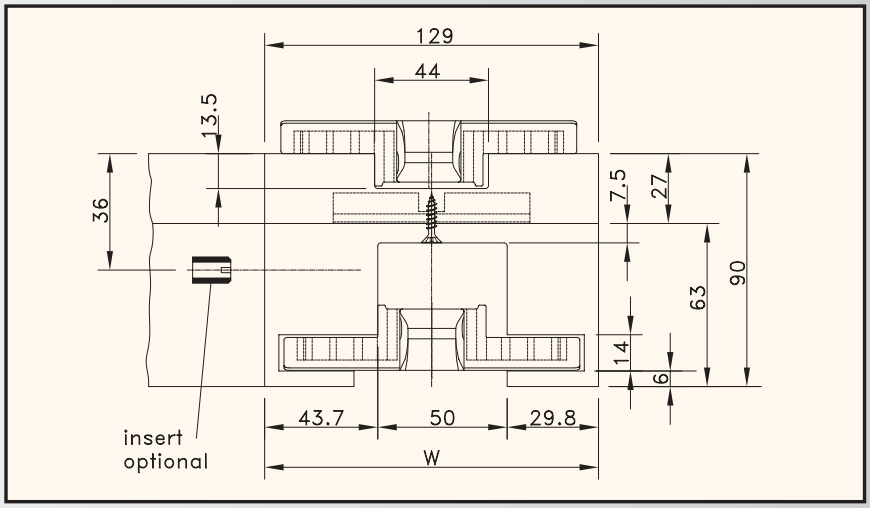
A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-S curves can be supplied for high-speed applications.

MAGNETFLEX® CURVES



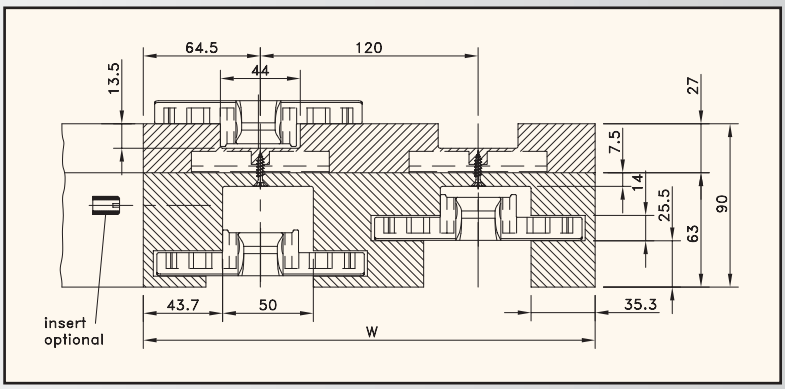
MAGNETFLEX®
COMBI-A
VERSION CC21



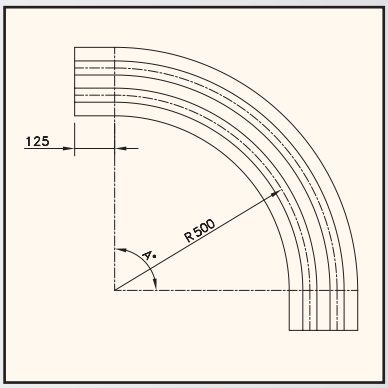
page 69

MATERIAL
page 151

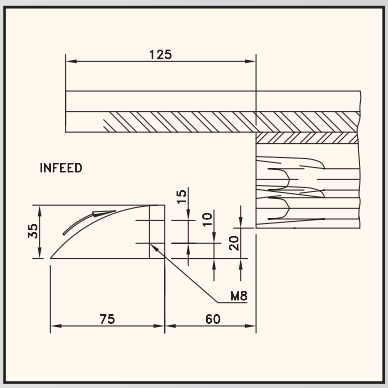
Angle	Code nr.	Width W mm
1 TRACK		
15°	614.08.16	129
30°	614.08.31	
45°	614.08.46	
60°	614.08.61	
75°	614.08.76	
90°	614.08.01	
2 TRACKS		
15°	614.08.17	249
30°	614.08.32	
45°	614.08.47	
60°	614.08.62	
75°	614.08.77	
90°	614.08.02	
3 TRACKS		
15°	614.08.18	369
30°	614.08.33	
45°	614.08.48	
60°	614.08.63	
75°	614.08.78	
90°	614.08.03	
4 TRACKS		
15°	614.08.19	489
30°	614.08.34	
45°	614.08.49	
60°	614.08.64	
75°	614.08.79	
90°	614.08.04	



CURVE DIMENSIONS FOR MULTITRACK CURVES



RADIUS



RETURN GUIDE SHOE

For Magnetflex® chainbelts, type:

FTM 1055 XLG K450

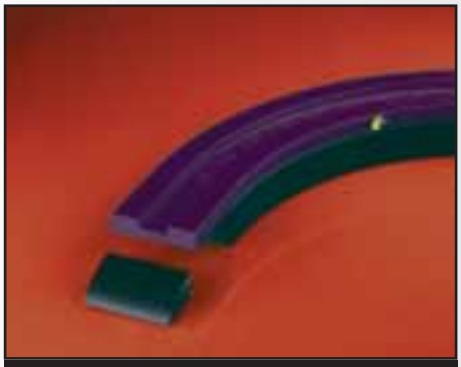
More than 4 tracks on request.

Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

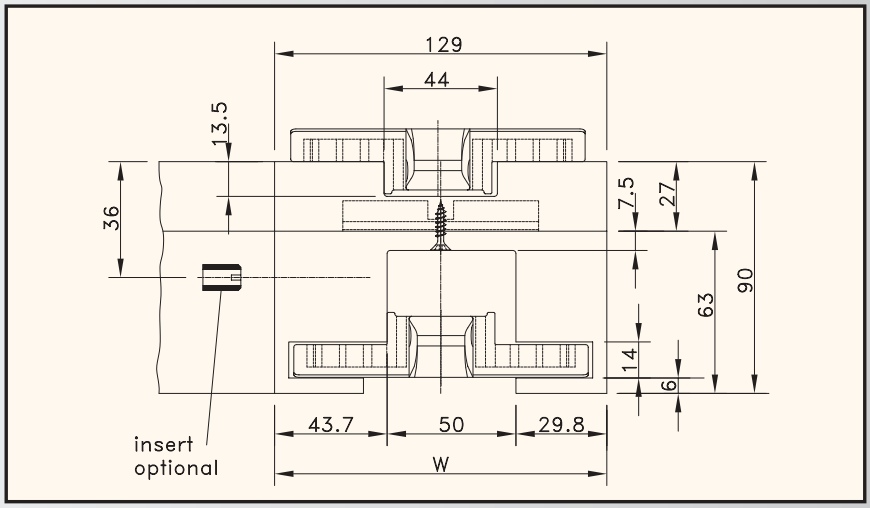
A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-S curves can be supplied for high-speed applications.

MAGNETFLEX® CURVES



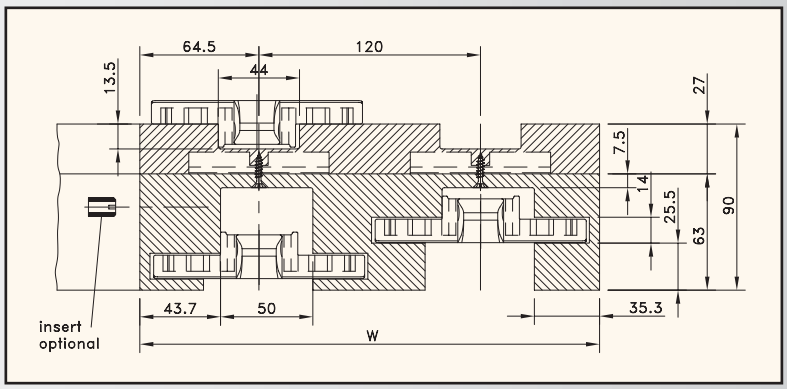
MAGNETFLEX®
COMBI-A
VERSION CC22



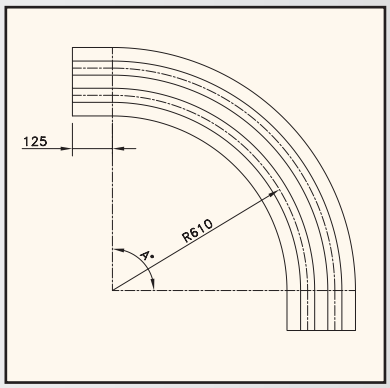
page 69

MATERIAL
page 151

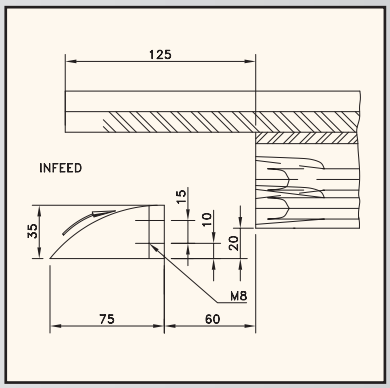
Angle	Code nr.	Width W mm
1 TRACK		
15°	614.09.16	129
30°	614.09.31	
45°	614.09.46	
60°	614.09.61	
75°	614.09.76	
90°	614.09.01	
2 TRACKS		
15°	614.09.17	249
30°	614.09.32	
45°	614.09.47	
60°	614.09.62	
75°	614.09.77	
90°	614.09.02	
3 TRACKS		
15°	614.09.18	369
30°	614.09.33	
45°	614.09.48	
60°	614.09.63	
75°	614.09.78	
90°	614.09.03	
4 TRACKS		
15°	614.09.19	489
30°	614.09.34	
45°	614.09.49	
60°	614.09.64	
75°	614.09.79	
90°	614.09.04	



CURVE DIMENSIONS FOR MULTITRACK CURVES



RADIUS



RETURN GUIDE SHOE

For Magnetflex® chainbelts, type:

FTM 1055 XLG K450

More than 4 tracks on request.

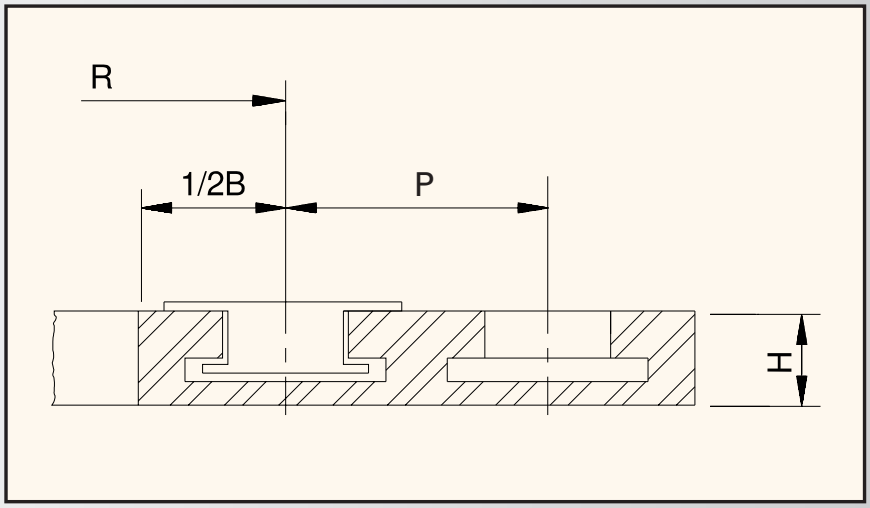
Magnetflex® curves can be supplied with M8 or M10 brass inserts to your detailed drawing.

A wide range of Magnetflex® curves with non-standard dimensions can be supplied.

Several Combi-S curves can be supplied for high-speed applications.

TAB CURVES

TAB CURVES
WITH SEPARATE
UPPER AND RETURN PART



19, 25, 32

MATERIAL
page 151

For chain types	Code nr.	Radius R mm	Basic width B mm	Height H mm	Nr. of tracks	Pitch P mm	Curve width mm	Angle
VERSION 501								
PRT(P/D) 200	756.58.01	890	90	25	1	–	90	90°
VERSION 502								
PRT(P/D) 200	756.58.00	1000	90	25	1	–	90	90°
VERSION 503								
PRT(P/D) 200	756.58.02	1110	90	25	1	–	90	90°
VERSION 561								
HDF 375 LBP	776.55.01	680	125	32	1	–	125	90°
	776.55.02	680	125	32	2	100	225	90°
VERSION 571								
HDF 450	776.50.01	610	125	32	1	–	125	90°
	776.50.02	610	125	32	2	120	245	90°
VERSION 576								
HDF 750 (LBP)	776.51.01	610	200	32	1	–	200	90°
	776.51.02	610	200	32	2	195	395	90°
VERSION 581								
HDF 1000 (LBP)	776.52.01	610	265	32	1	–	265	90°
	776.52.02	610	265	32	2	260	525	90°
VERSION 586								
HDF 1200	776.53.01	610	315	32	1	–	315	90°
	776.53.02	610	315	32	2	310	625	90°
VERSION 587								
HDF 1200 LBP	776.56.01	680	315	32	1	–	315	90°
	776.56.02	680	315	32	2	310	625	90°

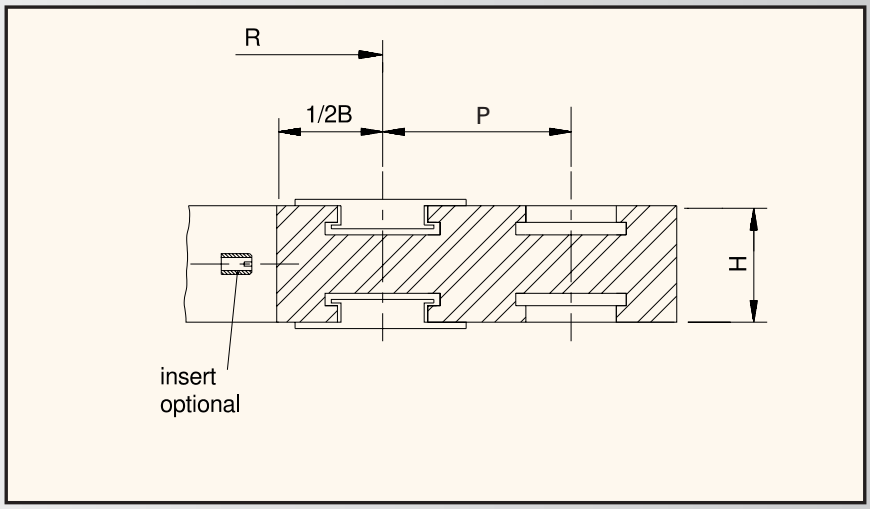
Other numbers of tracks, different angles and non-standard tab curves on request.

Curves can be supplied with mounted M8 or M10 inserts.

Two parts are required to make one complete curve.

TAB CURVES

TAB CURVES
WITH COMBINED
UPPER AND RETURN PART



page 16, 17

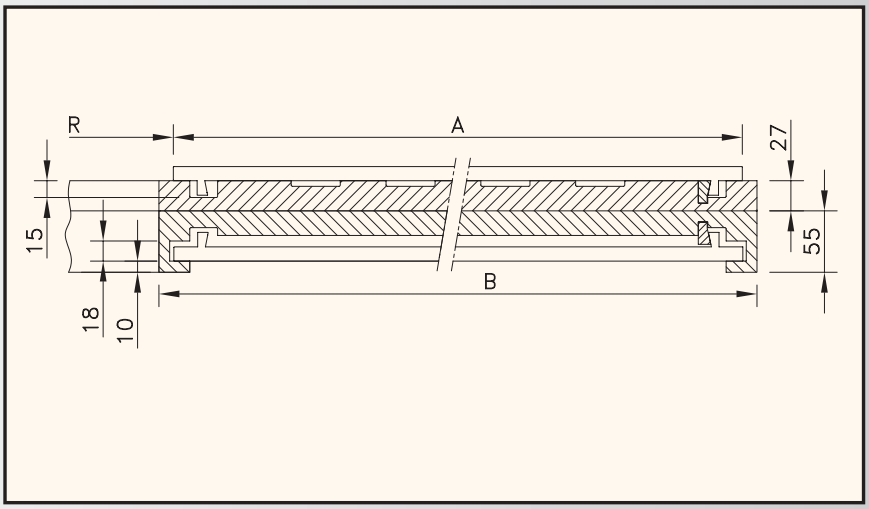
MATERIAL
page 151

For chain types	Code nr.	Radius R mm	Basic width B mm	Height H mm	Nr. of tracks	Pitch P mm	Curve width mm	Angle
VERSION 121								
SRH 325	756.32.01	500	100	55	1	–	100	90°
	756.32.02	500	100	55	2	89	189	90°
	756.32.03	500	100	55	3	89	278	90°
	756.32.04	500	100	55	4	89	367	90°
VERSION 141								
RH(D) 325	756.34.01	500	100	55	1	–	100	90°
	756.34.02	500	100	55	2	89	189	90°
	756.34.03	500	100	55	3	89	278	90°
	756.34.04	500	100	55	4	89	367	90°
VERSION 161								
RH(D) 450	756.36.01	500	129	55	1	–	129	90°
	756.36.02	500	129	55	2	120	249	90°
	756.36.03	500	129	55	3	120	369	90°
	756.36.04	500	129	55	4	120	489	90°

More than 4 tracks, other angles and non-standard tab curves on request.
Curves can be supplied with mounted M8 or M10 inserts.

TAB CURVES

TAB CURVES
FOR
FLEXBELTS



page 63, 64

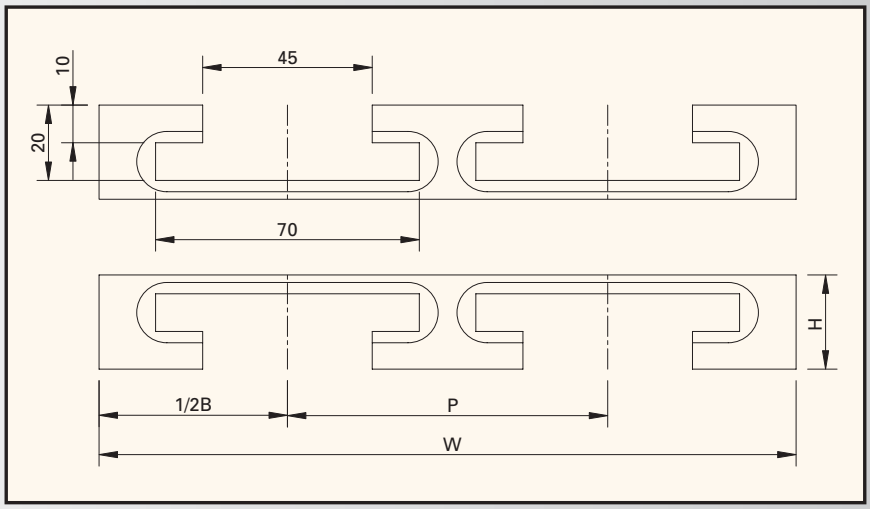
MATERIAL
page 151

For belt types	Code nr.	Radius R	Belt width A	Height	Curve width B	Angle
		mm	mm	mm	mm	
VERSION 505						
RBP 505	804.02.02	510	255	27 + 55	281	90°
	804.02.03	680	340	27 + 55	366	90°
	804.02.04	850	425	27 + 55	451	90°
	804.02.05	1020	510	27 + 55	536	90°
	804.02.06	1190	595	27 + 55	621	90°
	804.02.07	1360	680	27 + 55	706	90°
VERSION 1255						
RBP 1255	805.02.02	510	255	27 + 55	281	90°
	805.02.03	680	340	27 + 55	366	90°
	805.02.04	850	425	27 + 55	451	90°
	805.02.05	1020	510	27 + 55	536	90°
	805.02.06	1190	595	27 + 55	621	90°
	805.02.07	1360	680	27 + 55	706	90°

Other angles and non-standard tab curves on request; these curves include a curve guiding profile.
Including 100 mm long straight sections at upper part.

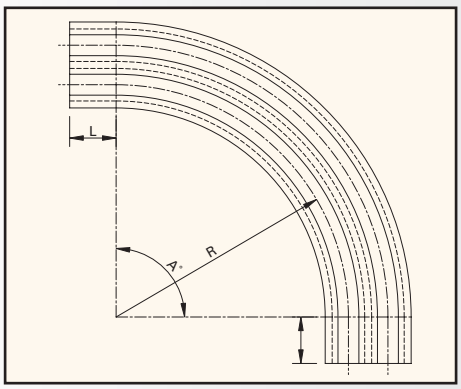
TAB CURVES

TAB CURVES
FOR
CHAINBELTS



page 68, 69

MATERIAL
page 151



RADIUS

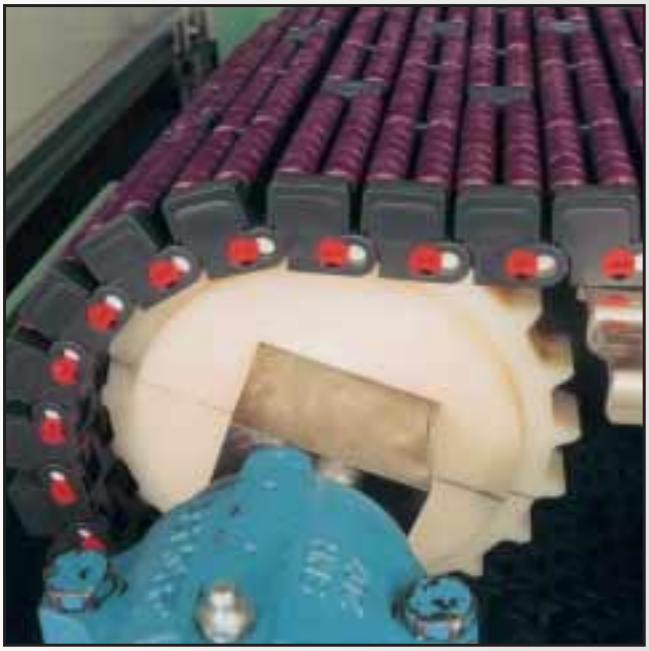
For belt types	Code nr.	Radius R	Chainbelt width A	Height H	Nr. of tracks	Pitch P	Curve width B	Angle
		mm	mm	mm		mm	mm	
VERSION T6								
FT 1050	787.03.70	500	100	25	1	-	100	90°
FT 1055	787.05.14	500	100	25	2	85	185	90°
VERSION TL6								
FT 1050	787.05.49	500	100	25	1	-	100	90°
FT 1055	787.05.50	500	100	25	2	85	185	90°
VERSION T7								
FT 1050	787.00.02	500	100	25	1	-	100	90°
FT 1055	787.05.83	500	100	25	2	85	185	90°
VERSION TL7								
FT 1050	787.06.18	500	100	25	1	-	100	90°
FT 1055	787.06.19	500	100	25	2	85	185	90°
VERSION T8								
FT 1050 FT 1055	787.06.29	750	100	25	1	-	100	90°
VERSION TL8								
FT 1050 FT 1055	787.06.35	750	100	25	1	-	100	90°
VERSION T5D								
FT 1050 FT 1055	787.03.55	1000	100	25	1	-	100	90°
VERSION TL5D								
FT 1050 FT 1055	787.06.47	1000	100	25	1	-	100	90°

More than 2 tracks, other angles and non-standard tab-curves upon request.

Return guide shoe upon request.

SPROCKETS AND IDLERS

The split sprockets and idlers **consist of two parts, which are easy to assemble by means of two hexagonal bolts.**
Even if many sprockets are used, access to the bolts is easy with standard tools.
The classic sprockets for belts are one-piece.



CONVEYOR WITH TIME-SAVING PLASTIC SPLIT SPROCKETS.

BENEFITS

- **Easy to install and to remove**
  There's no need to remove the bearings or the shaft. Bolts are accessible from one side and other smart features make assembly even easier than common split sprockets.
- **Extra long wearlife**
  The sprocket rings are made of wear-resistant polyamide.
- **Easy to clean**
  Flush sides stay cleaner; quick removal makes cleaning easier.
- **Optimum engagement**
  The special teeth design ensures excellent contact between the chain or belt and the sprocket.
- **Low noise**
  Plastic sprockets and idlers create less noise than steel.

PROGRAMME

- **Split sprockets for chains**
  Round bore, with keyway.
- **Split idlers for chains**
  Round bore, without keyway, with teeth.
- **Split idler drums for chains**
  Round bore, without keyway; no teeth.
- **Split sprockets for belts**
  Round and square bores.
- **Classic sprockets for belts**
  Round and square bores.

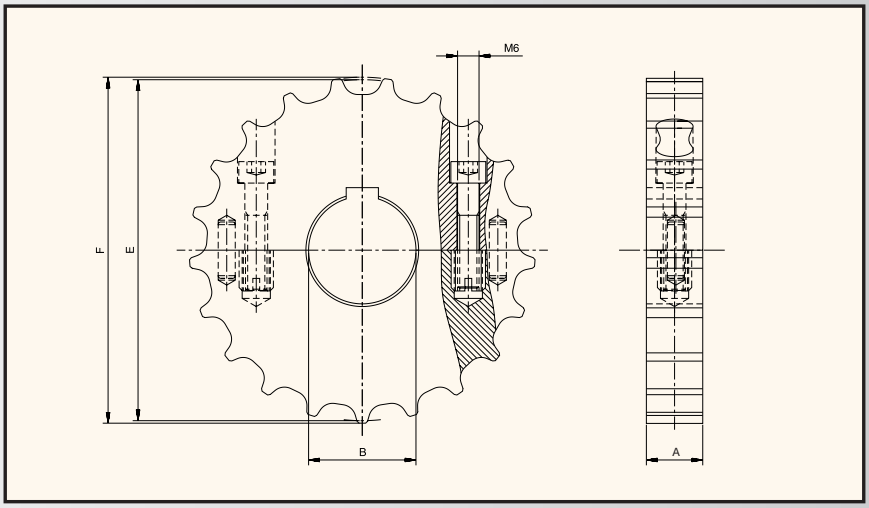
EASY CLEANING AND INSTALLATION WITH BOTH BOLTS ON THE SAME SIDE.

AND . . .

MCC's split sprockets can replace the classic version in any application. The strength is at least the same.

SPROCKETS AND IDLERS

SPLIT SPROCKETS
AND IDLERS FOR STEEL
MINI HINGE CHAINS



page 5

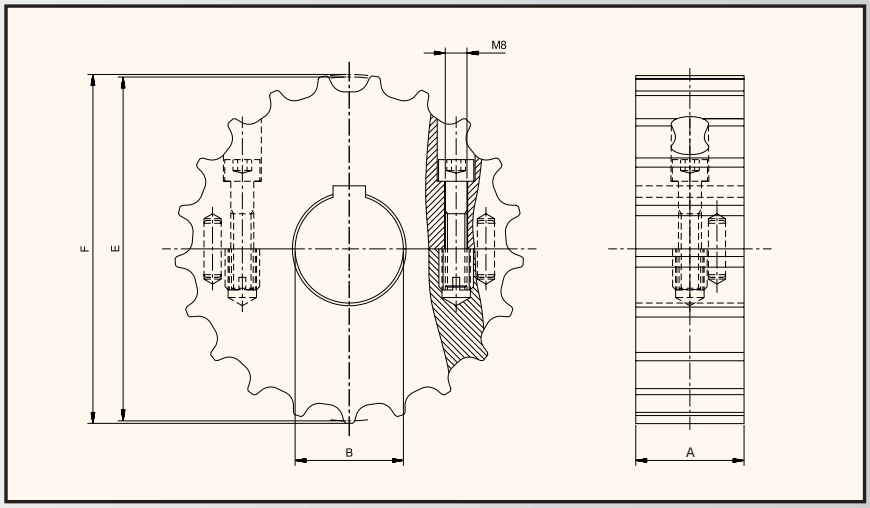
MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
SPLIT SPROCKETS (METRIC BORES AND KEYWAYS)								
SS MINI 21-25	753.67.61	21	25	–	129.3	128.9	21	0.30
SS MINI 21-30	753.67.62	21	30	–	129.3	128.9	21	0.30
SS MINI 21-35	753.67.63	21	35	–	129.3	128.9	21	0.30
SS MINI 21-40	753.67.64	21	40	–	129.3	128.9	21	0.30
SS MINI 21-50	753.67.65	21	50	–	129.3	128.9	21	0.30
SS MINI 25-25	753.67.81	25	25	–	153.2	153.8	21	0.40
SS MINI 25-30	753.67.82	25	30	–	153.2	153.8	21	0.40
SS MINI 25-35	753.67.83	25	35	–	153.2	153.8	21	0.40
SS MINI 25-40	753.67.84	25	40	–	153.2	153.8	21	0.40
SS MINI 25-50	753.67.85	25	50	–	153.2	153.8	21	0.40
SPLIT IDLERS (METRIC BORES WITHOUT KEYWAYS)								
SI MINI 21-25	753.67.11	21	25	–	129.3	128.9	21	0.30
SI MINI 21-30	753.67.12	21	30	–	129.3	128.9	21	0.30
SI MINI 21-35	753.67.13	21	35	–	129.3	128.9	21	0.30
SI MINI 21-40	753.67.14	21	40	–	129.3	128.9	21	0.30
SI MINI 21-50	753.67.15	21	50	–	129.3	128.9	21	0.30
SI MINI 25-25	753.67.31	25	25	–	153.2	153.8	21	0.40
SI MINI 25-30	753.67.32	25	30	–	153.2	153.8	21	0.40
SI MINI 25-35	753.67.33	25	35	–	153.2	153.8	21	0.40
SI MINI 25-40	753.67.34	25	40	–	153.2	153.8	21	0.40
SI MINI 25-50	753.67.35	25	50	–	153.2	153.8	21	0.40

Colour black or white, depending on availability.

SPROCKETS AND IDLERS

SPLIT SPROCKETS
FOR STEEL SINGLE HINGE AND
MAGNETFLEX® CHAINS



3, 6, 9, 11

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
SPLIT SPROCKETS (METRIC BORES AND KEYWAYS)								
SS SSHMF 17-25	753.62.11	17	25	–	105.5	105.0	40	0.35
SS SSHMF 17-30	753.62.21	17	30	–	105.5	105.0	40	0.35
SS SSHMF 17-35	753.62.31	17	35	–	105.5	105.0	40	0.35
SS SSHMF 17-40	753.62.41	17	40	–	105.5	105.0	40	0.35
SS SSHMF 19-25	753.62.12	19	25	–	117.3	117.0	40	0.45
SS SSHMF 19-30	753.62.22	19	30	–	117.3	117.0	40	0.45
SS SSHMF 19-35	753.62.32	19	35	–	117.3	117.0	40	0.45
SS SSHMF 19-40	753.62.42	19	40	–	117.3	117.0	40	0.45
SS SSHMF 19-50	753.62.62	19	50	–	117.3	117.0	40	0.45
SS SSHMF 21-25	753.62.13	21	25	–	129.3	128.9	40	0.50
SS SSHMF 21-30	753.62.23	21	30	–	129.3	128.9	40	0.50
SS SSHMF 21-35	753.62.33	21	35	–	129.3	128.9	40	0.50
SS SSHMF 21-40	753.62.43	21	40	–	129.3	128.9	40	0.50
SS SSHMF 21-50	753.62.63	21	50	–	129.3	128.9	40	0.50
SS SSHMF 23-25	753.62.14	23	25	–	141.2	142.0	40	0.60
SS SSHMF 23-30	753.62.24	23	30	–	141.2	142.0	40	0.60
SS SSHMF 23-35	753.62.34	23	35	–	141.2	142.0	40	0.60
SS SSHMF 23-40	753.62.44	23	40	–	141.2	142.0	40	0.60
SS SSHMF 23-50	753.62.64	23	50	–	141.2	142.0	40	0.60
SS SSHMF 25-25	753.62.15	25	25	–	153.2	153.8	40	0.65
SS SSHMF 25-30	753.62.25	25	30	–	153.2	153.8	40	0.65
SS SSHMF 25-35	753.62.35	25	35	–	153.2	153.8	40	0.65
SS SSHMF 25-40	753.62.45	25	40	–	153.2	153.8	40	0.65
SS SSHMF 25-50	753.62.65	25	50	–	153.2	153.8	40	0.65
SS SSHMF 27-25	753.62.16	27	25	–	165.2	166.1	40	0.75
SS SSHMF 27-30	753.62.26	27	30	–	165.2	166.1	40	0.75
SS SSHMF 27-35	753.62.36	27	35	–	165.2	166.1	40	0.75
SS SSHMF 27-40	753.62.46	27	40	–	165.2	166.1	40	0.75
SS SSHMF 27-50	753.62.66	27	50	–	165.2	166.1	40	0.75
SPLIT SPROCKETS (INCH BORES AND KEYWAYS)								
SS SSHMF 21-1	753.66.12	21	–	1.000	129.3	128.9	40	0.50
SS SSHMF 21-$1^{3}/_{16}$	753.66.22	21	–	1.188	129.3	128.9	40	0.50
SS SSHMF 21-$1^{1}/_{4}$	753.66.32	21	–	1.250	129.3	128.9	40	0.50
SS SSHMF 21-$1^{7}/_{16}$	753.66.42	21	–	1.438	129.3	128.9	40	0.50
SS SSHMF 21-$1^{1}/_{2}$	753.66.52	21	–	1.500	129.3	128.9	40	0.50
SS SSHMF 25-1	753.66.15	25	–	1.000	153.2	153.8	40	0.65
SS SSHMF 25-$1^{3}/_{16}$	753.66.25	25	–	1.188	153.2	153.8	40	0.65
SS SSHMF 25-$1^{1}/_{4}$	753.66.35	25	–	1.250	153.2	153.8	40	0.65
SS SSHMF 25-$1^{7}/_{16}$	753.66.45	25	–	1.438	153.2	153.8	40	0.65
SS SSHMF 25-$1^{1}/_{2}$	753.66.55	25	–	1.500	153.2	153.8	40	0.65

SPROCKETS AND IDLERS

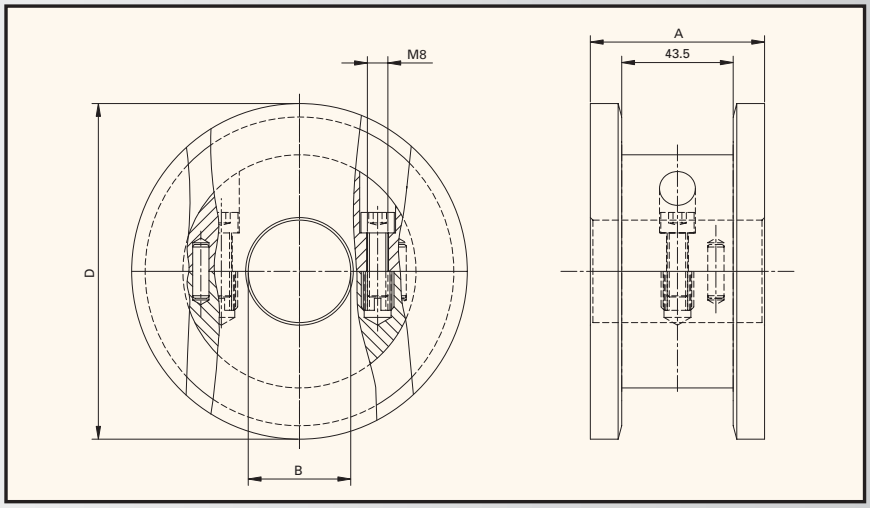
SPLIT IDLERS FOR STEEL SINGLE HINGE AND MAGNETFLEX® CHAINS

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
SPLIT IDLERS (METRIC BORES WITHOUT KEYWAYS)								
SI SSHMF 17-25	753.61.11	17	25	–	105.5	105.0	40	0.35
SI SSHMF 17-30	753.61.21	17	30	–	105.5	105.0	40	0.35
SI SSHMF 17-35	753.61.31	17	35	–	105.5	105.0	40	0.35
SI SSHMF 17-40	753.61.41	17	40	–	105.5	105.0	40	0.35
SI SSHMF 19-25	753.61.12	19	25	–	117.3	117.0	40	0.45
SI SSHMF 19-30	753.61.22	19	30	–	117.3	117.0	40	0.45
SI SSHMF 19-35	753.61.32	19	35	–	117.3	117.0	40	0.45
SI SSHMF 19-40	753.61.42	19	40	–	117.3	117.0	40	0.45
SI SSHMF 19-50	753.61.62	19	50	–	117.3	117.0	40	0.45
SI SSHMF 21-25	753.61.13	21	25	–	129.3	128.9	40	0.50
SI SSHMF 21-30	753.61.23	21	30	–	129.3	128.9	40	0.50
SI SSHMF 21-35	753.61.33	21	35	–	129.3	128.9	40	0.50
SI SSHMF 21-40	753.61.43	21	40	–	129.3	128.9	40	0.50
SI SSHMF 21-50	753.61.63	21	50	–	129.3	128.9	40	0.50
SI SSHMF 23-25	753.61.14	23	25	–	141.2	142.0	40	0.60
SI SSHMF 23-30	753.61.24	23	30	–	141.2	142.0	40	0.60
SI SSHMF 23-35	753.61.34	23	35	–	141.2	142.0	40	0.60
SI SSHMF 23-40	753.61.44	23	40	–	141.2	142.0	40	0.60
SI SSHMF 23-50	753.61.64	23	50	–	141.2	142.0	40	0.60
SI SSHMF 25-25	753.61.15	25	25	–	153.2	153.8	40	0.65
SI SSHMF 25-30	753.61.25	25	30	–	153.2	153.8	40	0.65
SI SSHMF 25-35	753.61.35	25	35	–	153.2	153.8	40	0.65
SI SSHMF 25-40	753.61.45	25	40	–	153.2	153.8	40	0.65
SI SSHMF 25-50	753.61.65	25	50	–	153.2	153.8	40	0.65
SI SSHMF 27-25	753.61.16	27	25	–	165.2	166.1	40	0.75
SI SSHMF 27-30	753.61.26	27	30	–	165.2	166.1	40	0.75
SI SSHMF 27-35	753.61.36	27	35	–	165.2	166.1	40	0.75
SI SSHMF 27-40	753.61.46	27	40	–	165.2	166.1	40	0.75
SI SSHMF 27-50	753.61.66	27	50	–	165.2	166.1	40	0.75
SPLIT IDLERS (INCH BORES WITHOUT KEYWAYS)								
SI SSHMF 21-1	753.65.12	21	–	1.000	129.3	128.9	40	0.50
SI SSHMF 21-1 3/16	753.65.22	21	–	1.188	129.3	128.9	40	0.50
SI SSHMF 21-1 1/4	753.65.32	21	–	1.250	129.3	128.9	40	0.50
SI SSHMF 21-1 7/16	753.65.42	21	–	1.438	129.3	128.9	40	0.50
SI SSHMF 21-1 1/2	753.65.52	21	–	1.500	129.3	128.9	40	0.50
SI SSHMF 25-1	753.65.15	25	–	1.000	153.2	153.8	40	0.65
SI SSHMF 25-1 3/16	753.65.25	25	–	1.188	153.2	153.8	40	0.65
SI SSHMF 25-1 1/4	753.65.35	25	–	1.250	153.2	153.8	40	0.65
SI SSHMF 25-1 7/16	753.65.45	25	–	1.438	153.2	153.8	40	0.65
SI SSHMF 25-1 1/2	753.65.55	25	–	1.500	153.2	153.8	40	0.65

Also idler drums can be used. Please refer to the table on next page.

SPROCKETS AND IDLERS

SPLIT IDLER DRUMS FOR STEEL AND PLASTIC SINGLE HINGE AND MAGNETFLEX® CHAINS



13, 14, 18, 21, 23

3, 6, 9, 11

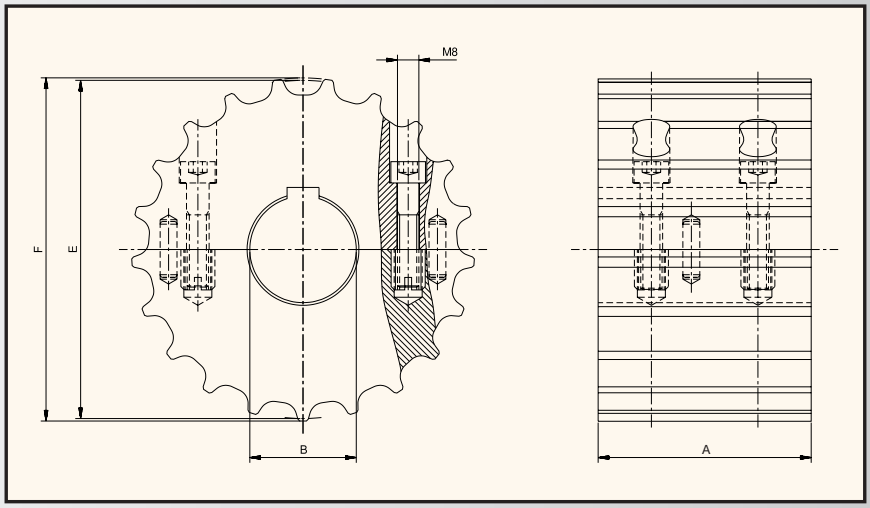
MATERIAL
page 151

Sprocket type	Code nr.	Corresponding nr. of teeth	Bore B		Pitch diameter	Outside diameter D	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES								
SD SHMF 131-25	754.10.02	21	25	–	–	131	68	0.70
SD SHMF 131-30	754.10.03	21	30	–	–	131	68	0.70
SD SHMF 131-35	754.10.04	21	35	–	–	131	68	0.70
SD SHMF 131-40	754.10.05	21	40	–	–	131	68	0.70
SD SHMF 131-50	754.10.06	21	50	–	–	131	68	0.70
SD SHMF 143-25	754.11.22	23	25	–	–	143	68	0.85
SD SHMF 143-30	754.11.23	23	30	–	–	143	68	0.85
SD SHMF 143-35	754.11.24	23	35	–	–	143	68	0.85
SD SHMF 143-40	754.11.25	23	40	–	–	143	68	0.85
SD SHMF 143-50	754.11.26	23	50	–	–	143	68	0.85
SD SHMF 155-25	754.12.42	25	25	–	–	155	68	0.95
SD SHMF 155-30	754.12.43	25	30	–	–	155	68	0.95
SD SHMF 155-35	754.12.44	25	35	–	–	155	68	0.95
SD SHMF 155-40	754.12.45	25	40	–	–	155	68	0.95
SD SHMF 155-50	754.12.46	25	50	–	–	155	68	0.95
INCH BORES								
SD SHMF 131-1	754.10.07	21	–	1.000	–	131	68	0.70
SD SHMF 131-$1^{3}/_{16}$	754.10.08	21	–	1.188	–	131	68	0.70
SD SHMF 131-$1^{1}/_{4}$	754.10.09	21	–	1.250	–	131	68	0.70
SD SHMF 131-$1^{7}/_{16}$	754.10.10	21	–	1.438	–	131	68	0.70
SD SHMF 131-$1^{1}/_{2}$	754.10.11	21	–	1.500	–	131	68	0.70
SD SHMF 143-1	754.11.27	23	–	1.000	–	143	68	0.85
SD SHMF 143-$1^{3}/_{16}$	754.11.28	23	–	1.188	–	143	68	0.85
SD SHMF 143-$1^{1}/_{4}$	754.11.29	23	–	1.250	–	143	68	0.85
SD SHMF 143-$1^{7}/_{16}$	754.11.30	23	–	1.438	–	143	68	0.85
SD SHMF 143-$1^{1}/_{2}$	754.11.31	23	–	1.500	–	143	68	0.85
SD SHMF 155-1	754.12.47	25	–	1.000	–	155	68	0.95
SD SHMF 155-$1^{3}/_{16}$	754.12.48	25	–	1.188	–	155	68	0.95
SD SHMF 155-$1^{1}/_{4}$	754.12.49	25	–	1.250	–	155	68	0.95
SD SHMF 155-$1^{7}/_{16}$	754.12.50	25	–	1.438	–	155	68	0.95
SD SHMF 155-$1^{1}/_{2}$	754.12.51	25	–	1.500	–	155	68	0.95

Colour black or white, depending on availability.

SPROCKETS AND IDLERS

SPLIT SPROCKETS/IDLERS FOR STEEL AND PLASTIC DOUBLE HINGE CHAINS



15, 21, 27

page 4, 10

MATERIAL
page 151

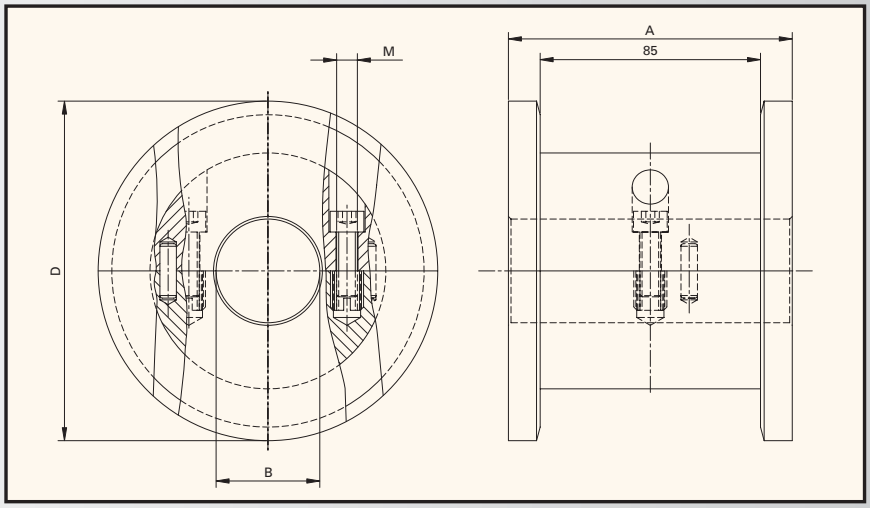
Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
SPLIT SPROCKETS (METRIC BORES AND KEYWAYS)								
SS DBH 21-25	753.64.61	21	25	–	129.3	128.9	80	1.0
SS DBH 21-30	753.64.62	21	30	–	129.3	128.9	80	1.0
SS DBH 21-35	753.64.63	21	35	–	129.3	128.9	80	1.0
SS DBH 21-40	753.64.64	21	40	–	129.3	128.9	80	1.0
SS DBH 21-50	753.64.65	21	50	–	129.3	128.9	80	1.0
SS DBH 25-25	753.64.81	25	25	–	153.2	153.8	80	1.3
SS DBH 25-30	753.64.82	25	30	–	153.2	153.8	80	1.3
SS DBH 25-35	753.64.83	25	35	–	153.2	153.8	80	1.3
SS DBH 25-40	753.64.84	25	40	–	153.2	153.8	80	1.3
SS DBH 25-50	753.64.85	25	50	–	153.2	153.8	80	1.3
SPLIT IDLERS (METRIC BORES WITHOUT KEYWAYS)								
SI DBH 21-25	753.64.11	21	25	–	129.3	128.9	80	1.0
SI DBH 21-30	753.64.12	21	30	–	129.3	128.9	80	1.0
SI DBH 21-35	753.64.13	21	35	–	129.3	128.9	80	1.0
SI DBH 21-40	753.64.14	21	40	–	129.3	128.9	80	1.0
SI DBH 21-50	753.64.15	21	50	–	129.3	128.9	80	1.0
SI DBH 25-25	753.64.31	25	25	–	153.2	153.8	80	1.3
SI DBH 25-30	753.64.32	25	30	–	153.2	153.8	80	1.3
SI DBH 25-35	753.64.33	25	35	–	153.2	153.8	80	1.3
SI DBH 25-40	753.64.34	25	40	–	153.2	153.8	80	1.3
SI DBH 25-50	753.64.35	25	50	–	153.2	153.8	80	1.3

Colour black or white, depending on availability.

Also idler drums can be used. Please refer to the tables on pages 118 and 119.

SPROCKETS AND IDLERS

SPLIT IDLER DRUMS FOR STEEL DOUBLE HINGE CHAINS



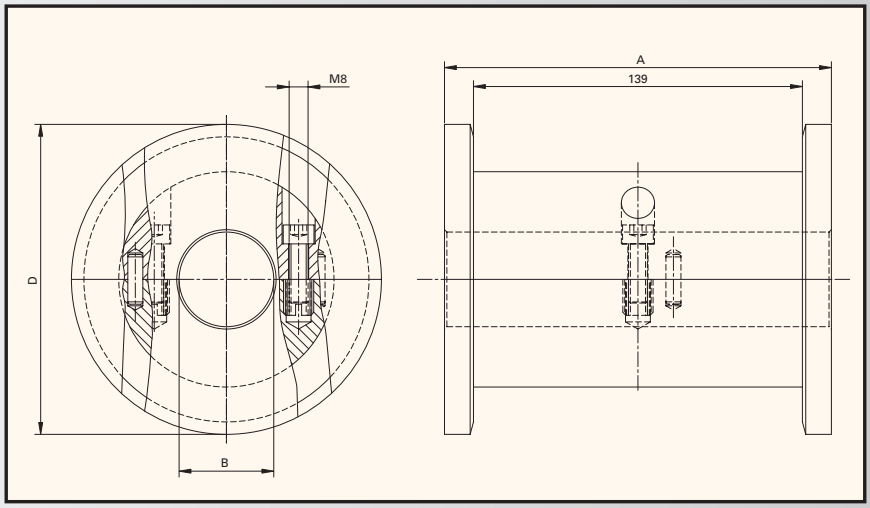
page 4, 10

MATERIAL
page 151

Sprocket type	Code nr.	Corresponding nr. of teeth	Bore B		Pitch diameter	Outside diameter D	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES								
SD 77 131-25	754.10.92	21	25	–	–	131	109.5	1.1
SD 77 131-30	754.10.93	21	30	–	–	131	109.5	1.1
SD 77 131-35	754.10.94	21	35	–	–	131	109.5	1.1
SD 77 131-40	754.10.95	21	40	–	–	131	109.5	1.1
SD 77 131-50	754.10.96	21	50	–	–	131	109.5	1.1
SD 77 143-25	754.12.12	23	25	–	–	143	109.5	1.3
SD 77 143-30	754.12.13	23	30	–	–	143	109.5	1.3
SD 77 143-35	754.12.14	23	35	–	–	143	109.5	1.3
SD 77 143-40	754.12.15	23	40	–	–	143	109.5	1.3
SD 77 143-50	754.12.16	23	50	–	–	143	109.5	1.3
SD 77 155-25	754.13.32	25	25	–	–	155	109.5	1.5
SD 77 155-30	754.13.33	25	30	–	–	155	109.5	1.5
SD 77 155-35	754.13.34	25	35	–	–	155	109.5	1.5
SD 77 155-40	754.13.35	25	40	–	–	155	109.5	1.5
SD 77 155-50	754.13.36	25	50	–	–	155	109.5	1.5

SPROCKETS AND IDLERS

SPLIT IDLER DRUMS FOR PLASTIC DOUBLE HINGE CHAINS



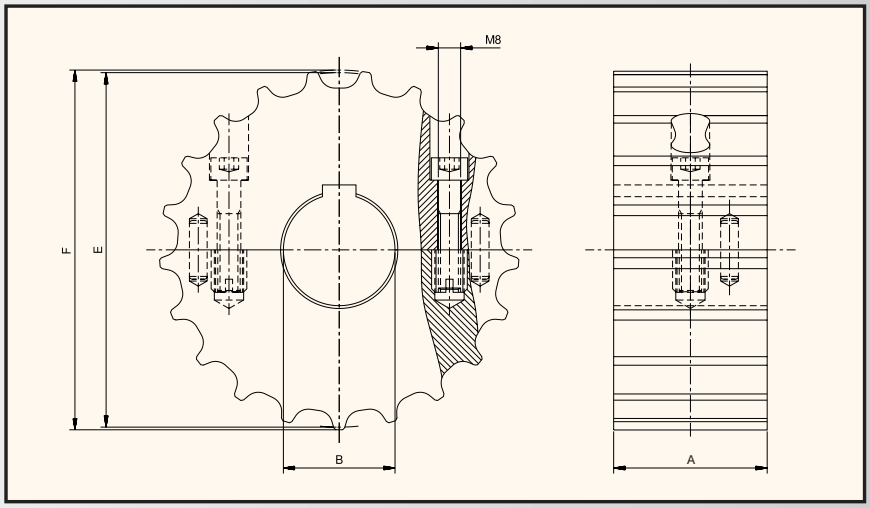
page 15, 21, 27

MATERIAL
page 151

Sprocket type	Code nr.	Corresponding nr. of teeth	Bore B		Pitch diameter	Outside diameter D	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES								
SD SWH 131-25	754.11.07	21	25	–	–	131	163.5	1.4
SD SWH 131-30	754.11.08	21	30	–	–	131	163.5	1.4
SD SWH 131-35	754.11.09	21	35	–	–	131	163.5	1.4
SD SWH 131-40	754.11.10	21	40	–	–	131	163.5	1.4
SD SWH 131-50	754.11.11	21	50	–	–	131	163.5	1.4
SD SWH 143-25	754.12.27	23	25	–	–	143	163.5	1.7
SD SWH 143-30	754.12.28	23	30	–	–	143	163.5	1.7
SD SWH 143-35	754.12.29	23	35	–	–	143	163.5	1.7
SD SWH 143-40	754.12.30	23	40	–	–	143	163.5	1.7
SD SWH 143-50	754.12.31	23	50	–	–	143	163.5	1.7
SD SWH 155-25	754.13.47	25	25	–	–	155	163.5	2.0
SD SWH 155-30	754.13.48	25	30	–	–	155	163.5	2.0
SD SWH 155-35	754.13.49	25	35	–	–	155	163.5	2.0
SD SWH 155-40	754.13.50	25	40	–	–	155	163.5	2.0
SD SWH 155-50	754.13.51	25	50	–	–	155	163.5	2.0

SPROCKETS AND IDLERS

SPLIT SPROCKETS AND IDLERS FOR STEEL HEAVY DUTY CHAINS



page 4, 7, 9, 11

MATERIAL
page 151

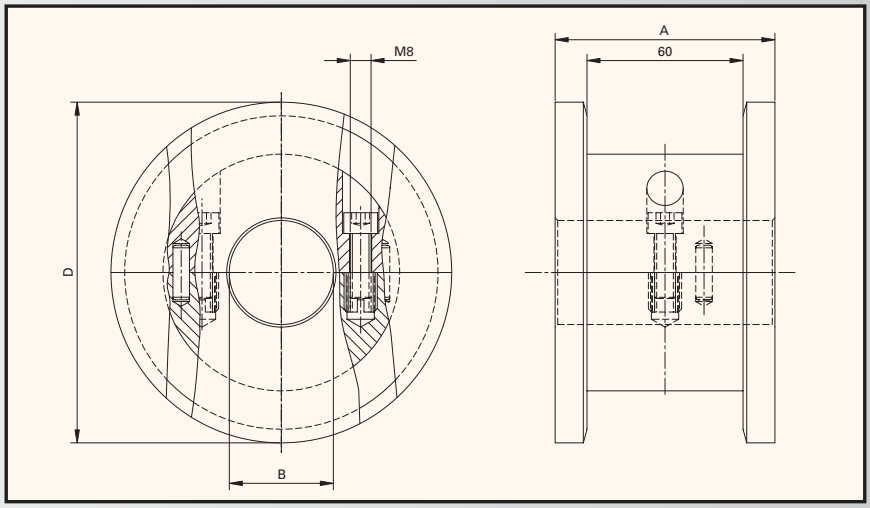
Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
SPLIT SPROCKETS (METRIC BORES AND KEYWAYS)								
SS 75 21-25	753.63.61	21	25	–	129.3	128.9	55	0.70
SS 75 21-30	753.63.62	21	30	–	129.3	128.9	55	0.70
SS 75 21-35	753.63.63	21	35	–	129.3	128.9	55	0.70
SS 75 21-40	753.63.64	21	40	–	129.3	128.9	55	0.70
SS 75 21-50	753.63.65	21	50	–	129.3	128.9	55	0.70
SS 75 25-25	753.63.81	25	25	–	153.2	153.8	55	0.90
SS 75 25-30	753.63.82	25	30	–	153.2	153.8	55	0.90
SS 75 25-35	753.63.83	25	35	–	153.2	153.8	55	0.90
SS 75 25-40	753.63.84	25	40	–	153.2	153.8	55	0.90
SS 75 25-50	753.63.85	25	50	–	153.2	153.8	55	0.90
SPLIT IDLERS (METRIC BORES WITHOUT KEYWAYS)								
SI 75 21-25	753.63.11	21	25	–	129.3	128.9	55	0.70
SI 75 21-30	753.63.12	21	30	–	129.3	128.9	55	0.70
SI 75 21-35	753.63.13	21	35	–	129.3	128.9	55	0.70
SI 75 21-40	753.63.14	21	40	–	129.3	128.9	55	0.70
SI 75 21-50	753.63.15	21	50	–	129.3	128.9	55	0.70
SI 75 25-25	753.63.31	25	25	–	153.2	153.8	55	0.90
SI 75 25-30	753.63.32	25	30	–	153.2	153.8	55	0.90
SI 75 25-35	753.63.33	25	35	–	153.2	153.8	55	0.90
SI 75 25-40	753.63.34	25	40	–	153.2	153.8	55	0.90
SI 75 25-50	753.63.35	25	50	–	153.2	153.8	55	0.90

Colour black or white, depending on availability.

Also idler drums can be used. Please refer to the table on page 121.

SPROCKETS AND IDLERS

SPLIT IDLER DRUMS FOR STEEL/PLASTIC STRAIGHT RUN AND MAGNETFLEX® HEAVY DUTY CHAINS



15, 19, 22, 24, 28, 29

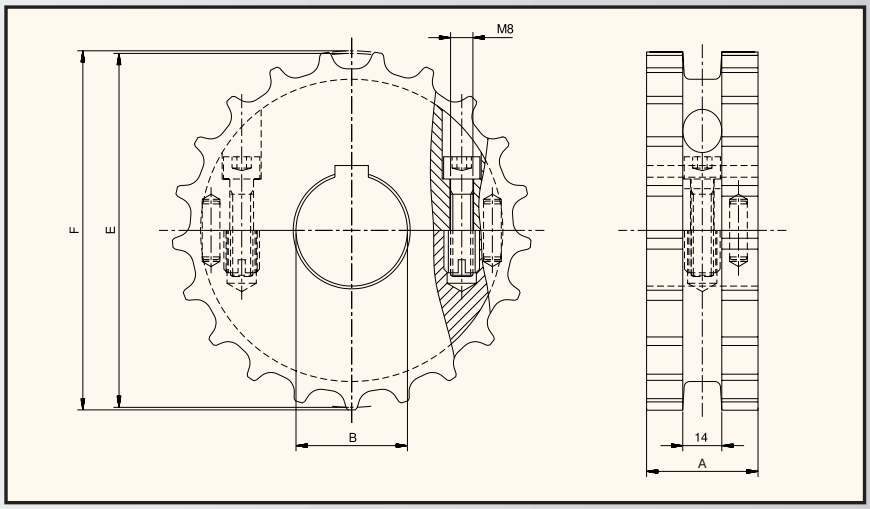
page 4, 7, 9, 11

MATERIAL
page 151

Sprocket type	Code nr.	Corresponding nr. of teeth	Bore B		Pitch diameter	Outside diameter D	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES								
SD 75 131-25	754.10.47	21	25	–	–	131	84.5	0.80
SD 75 131-30	754.10.48	21	30	–	–	131	84.5	0.80
SD 75 131-35	754.10.49	21	35	–	–	131	84.5	0.80
SD 75 131-40	754.10.50	21	40	–	–	131	84.5	0.80
SD 75 131-50	754.10.51	21	50	–	–	131	84.5	0.80
SD 75 143-25	754.11.67	23	25	–	–	143	84.5	0.95
SD 75 143-30	754.11.68	23	30	–	–	143	84.5	0.95
SD 75 143-35	754.11.69	23	35	–	–	143	84.5	0.95
SD 75 143-40	754.11.70	23	40	–	–	143	84.5	0.95
SD 75 143-50	754.11.71	23	50	–	–	143	84.5	0.95
SD 75 155-25	754.12.87	25	25	–	–	155	84.5	1.10
SD 75 155-30	754.12.88	25	30	–	–	155	84.5	1.10
SD 75 155-35	754.12.89	25	35	–	–	155	84.5	1.10
SD 75 155-40	754.12.90	25	40	–	–	155	84.5	1.10
SD 75 155-50	754.12.91	25	50	–	–	155	84.5	1.10

SPROCKETS AND IDLERS

SPLIT SPROCKETS FOR PLASTIC SINGLE HINGE CHAINS



page 13, 14, 21

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
SPLIT SPROCKETS (METRIC BORES AND KEYWAYS)								
SS SH 17-25	754.62.11	17	25	–	105.5	105.0	40	0.35
SS SH 17-30	754.62.21	17	30	–	105.5	105.0	40	0.35
SS SH 17-35	754.62.31	17	35	–	105.5	105.0	40	0.35
SS SH 17-40	754.62.41	17	40	–	105.5	105.0	40	0.35
SS SH 19-25	754.62.12	19	25	–	117.3	117.0	40	0.45
SS SH 19-30	754.62.22	19	30	–	117.3	117.0	40	0.45
SS SH 19-35	754.62.32	19	35	–	117.3	117.0	40	0.45
SS SH 19-40	754.62.42	19	40	–	117.3	117.0	40	0.45
SS SH 19-50	754.62.62	19	50	–	117.3	117.0	40	0.45
SS SH 21-25	754.62.13	21	25	–	129.3	128.9	40	0.50
SS SH 21-30	754.62.23	21	30	–	129.3	128.9	40	0.50
SS SH 21-35	754.62.33	21	35	–	129.3	128.9	40	0.50
SS SH 21-40	754.62.43	21	40	–	129.3	128.9	40	0.50
SS SH 21-50	754.62.63	21	50	–	129.3	128.9	40	0.50
SS SH 23-25	754.62.14	23	25	–	141.2	142.0	40	0.60
SS SH 23-30	754.62.24	23	30	–	141.2	142.0	40	0.60
SS SH 23-35	754.62.34	23	35	–	141.2	142.0	40	0.60
SS SH 23-40	754.62.44	23	40	–	141.2	142.0	40	0.60
SS SH 23-50	754.62.64	23	50	–	141.2	142.0	40	0.60
SS SH 25-25	754.62.15	25	25	–	153.2	153.8	40	0.65
SS SH 25-30	754.62.25	25	30	–	153.2	153.8	40	0.65
SS SH 25-35	754.62.35	25	35	–	153.2	153.8	40	0.65
SS SH 25-40	754.62.45	25	40	–	153.2	153.8	40	0.65
SS SH 25-50	754.62.65	25	50	–	153.2	153.8	40	0.65
SS SH 27-25	754.62.16	27	25	–	165.2	166.1	40	0.75
SS SH 27-30	754.62.26	27	30	–	165.2	166.1	40	0.75
SS SH 27-35	754.62.36	27	35	–	165.2	166.1	40	0.75
SS SH 27-40	754.62.46	27	40	–	165.2	166.1	40	0.75
SS SH 27-50	754.62.66	27	50	–	165.2	166.1	40	0.75
SPLIT SPROCKETS (INCH BORES AND KEYWAYS)								
SS SH 21-1	754.66.12	21	–	1.000	129.3	128.9	40	0.50
SS SH 21-1 3/16	754.66.22	21	–	1.188	129.3	128.9	40	0.50
SS SH 21-1 1/4	754.66.32	21	–	1.250	129.3	128.9	40	0.50
SS SH 21-1 7/16	754.66.42	21	–	1.438	129.3	128.9	40	0.50
SS SH 21-1 1/2	754.66.52	21	–	1.500	129.3	128.9	40	0.50
SS SH 25-1	754.66.15	25	–	1.000	153.2	153.8	40	0.65
SS SH 25-1 3/16	754.66.25	25	–	1.188	153.2	153.8	40	0.65
SS SH 25-1 1/4	754.66.35	25	–	1.250	153.2	153.8	40	0.65
SS SH 25-1 7/16	754.66.45	25	–	1.438	153.2	153.8	40	0.65
SS SH 25-1 1/2	754.66.55	25	–	1.500	153.2	153.8	40	0.65

SPROCKETS AND IDLERS

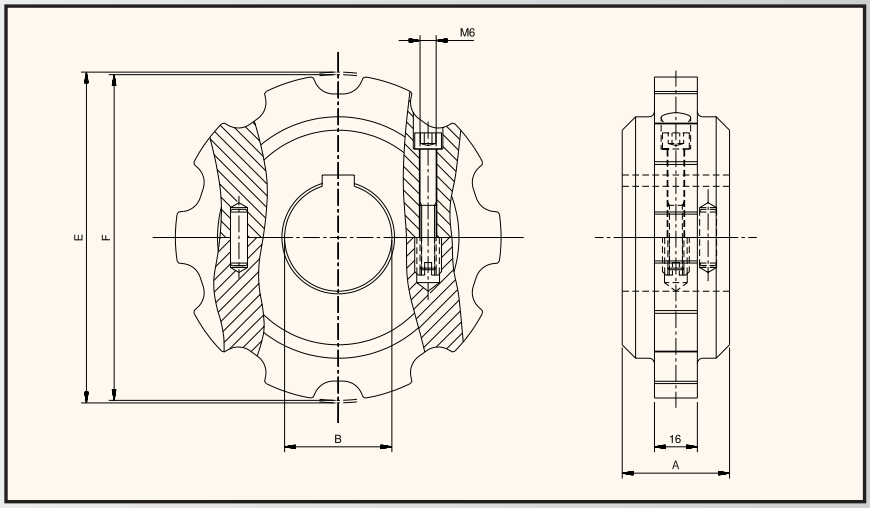
SPLIT IDLERS FOR PLASTIC SINGLE HINGE CHAINS

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
SPLIT IDLERS (METRIC BORES WITHOUT KEYWAYS)								
SI SH 17-25	754.61.11	17	25	–	105.5	105.0	40	0.35
SI SH 17-30	754.61.21	17	30	–	105.5	105.0	40	0.35
SI SH 17-35	754.61.31	17	35	–	105.5	105.0	40	0.35
SI SH 17-40	754.61.41	17	40	–	105.5	105.0	40	0.35
SI SH 19-25	754.61.12	19	25	–	117.3	117.0	40	0.45
SI SH 19-30	754.61.22	19	30	–	117.3	117.0	40	0.45
SI SH 19-35	754.61.32	19	35	–	117.3	117.0	40	0.45
SI SH 19-40	754.61.42	19	40	–	117.3	117.0	40	0.45
SI SH 19-50	754.61.62	19	50	–	117.3	117.0	40	0.45
SI SH 21-25	754.61.13	21	25	–	129.3	128.9	40	0.50
SI SH 21-30	754.61.23	21	30	–	129.3	128.9	40	0.50
SI SH 21-35	754.61.33	21	35	–	129.3	128.9	40	0.50
SI SH 21-40	754.61.43	21	40	–	129.3	128.9	40	0.50
SI SH 21-50	754.61.63	21	50	–	129.3	128.9	40	0.50
SI SH 23-25	754.61.14	23	25	–	141.2	142.0	40	0.60
SI SH 23-30	754.61.24	23	30	–	141.2	142.0	40	0.60
SI SH 23-35	754.61.34	23	35	–	141.2	142.0	40	0.60
SI SH 23-40	754.61.44	23	40	–	141.2	142.0	40	0.60
SI SH 23-50	754.61.64	23	50	–	141.2	142.0	40	0.60
SI SH 25-25	754.61.15	25	25	–	153.2	153.8	40	0.65
SI SH 25-30	754.61.25	25	30	–	153.2	153.8	40	0.65
SI SH 25-35	754.61.35	25	35	–	153.2	153.8	40	0.65
SI SH 25-40	754.61.45	25	40	–	153.2	153.8	40	0.65
SI SH 25-50	754.61.65	25	50	–	153.2	153.8	40	0.65
SI SH 27-25	754.61.16	27	25	–	165.2	166.1	40	0.75
SI SH 27-30	754.61.26	27	30	–	165.2	166.1	40	0.75
SI SH 27-35	754.61.36	27	35	–	165.2	166.1	40	0.75
SI SH 27-40	754.61.46	27	40	–	165.2	166.1	40	0.75
SI SH 27-50	754.61.66	27	50	–	165.2	166.1	40	0.75
SPLIT IDLERS (INCH BORES WITHOUT KEYWAYS)								
SI SH 21-1	754.65.12	21	–	1.000	129.3	128.9	40	0.50
SI SH 21-$1^{3}/_{16}$	754.65.22	21	–	1.188	129.3	128.9	40	0.50
SI SH 21-$1^{1}/_{4}$	754.65.32	21	–	1.250	129.3	128.9	40	0.50
SI SH 21-$1^{7}/_{16}$	754.65.42	21	–	1.438	129.3	128.9	40	0.50
SI SH 21-$1^{1}/_{2}$	754.65.52	21	–	1.500	129.3	128.9	40	0.50
SI SH 25-1	754.65.15	25	–	1.000	153.2	153.8	40	0.65
SI SH 25-$1^{3}/_{16}$	754.65.25	25	–	1.188	153.2	153.8	40	0.65
SI SH 25-$1^{1}/_{4}$	754.65.35	25	–	1.250	153.2	153.8	40	0.65
SI SH 25-$1^{7}/_{16}$	754.65.45	25	–	1.438	153.2	153.8	40	0.65
SI SH 25-$1^{1}/_{2}$	754.65.55	25	–	1.500	153.2	153.8	40	0.65

Also idler drums can be used. Please refer to the table on page 116.

SPROCKETS AND IDLERS

SPLIT SPROCKETS
FOR PLASTIC RADIUS HINGE
AND MAGNETFLEX® CHAINS



page 16-18, 23

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
SPLIT SPROCKETS (METRIC BORES AND KEYWAYS)								
SS RH 9-25	754.60.51	9	25	–	111.4	109.0	40	0.30
SS RH 9-30	754.60.52	9	30	–	111.4	109.0	40	0.30
SS RH 9-35	754.60.53	9	35	–	111.4	109.0	40	0.30
SS RH 9-40	754.60.54	9	40	–	111.4	109.0	40	0.30
SS RH 9-50	754.60.55	9	50	–	111.4	109.0	40	0.30
SS RH 10-25	754.60.61	10	25	–	123.3	121.4	40	0.35
SS RH 10-30	754.60.62	10	30	–	123.3	121.4	40	0.35
SS RH 10-35	754.60.63	10	35	–	123.3	121.4	40	0.35
SS RH 10-40	754.60.64	10	40	–	123.3	121.4	40	0.35
SS RH 10-50	754.60.65	10	50	–	123.3	121.4	40	0.35
SS RH 11-25	754.60.71	11	25	–	135.2	133.9	40	0.40
SS RH 11-30	754.60.72	11	30	–	135.2	133.9	40	0.40
SS RH 11-35	754.60.73	11	35	–	135.2	133.9	40	0.40
SS RH 11-40	754.60.74	11	40	–	135.2	133.9	40	0.40
SS RH 11-50	754.60.75	11	50	–	135.2	133.9	40	0.40
SS RH 12-25	754.60.81	12	25	–	147.2	145.8	40	0.45
SS RH 12-30	754.60.82	12	30	–	147.2	145.8	40	0.45
SS RH 12-35	754.60.83	12	35	–	147.2	145.8	40	0.45
SS RH 12-40	754.60.84	12	40	–	147.2	145.8	40	0.45
SS RH 12-50	754.60.85	12	50	–	147.2	145.8	40	0.45
SPLIT SPROCKETS (INCH BORES AND KEYWAYS)								
SS RH 10-1	754.60.66	10	–	1.000	123.3	121.4	40	0.35
SS RH 10-1 3/16	754.60.67	10	–	1.188	123.3	121.4	40	0.35
SS RH 10-1 1/4	754.60.68	10	–	1.250	123.3	121.4	40	0.35
SS RH 10-1 7/16	754.60.69	10	–	1.438	123.3	121.4	40	0.35
SS RH 10-1 1/2	754.60.70	10	–	1.500	123.3	121.4	40	0.35
SS RH 12-1	754.60.86	12	–	1.000	147.2	145.8	40	0.45
SS RH 12-1 3/16	754.60.87	12	–	1.188	147.2	145.8	40	0.45
SS RH 12-1 1/4	754.60.88	12	–	1.250	147.2	145.8	40	0.45
SS RH 12-1 7/16	754.60.89	12	–	1.438	147.2	145.8	40	0.45
SS RH 12-1 1/2	754.60.90	12	–	1.500	147.2	145.8	40	0.45

SPROCKETS AND IDLERS

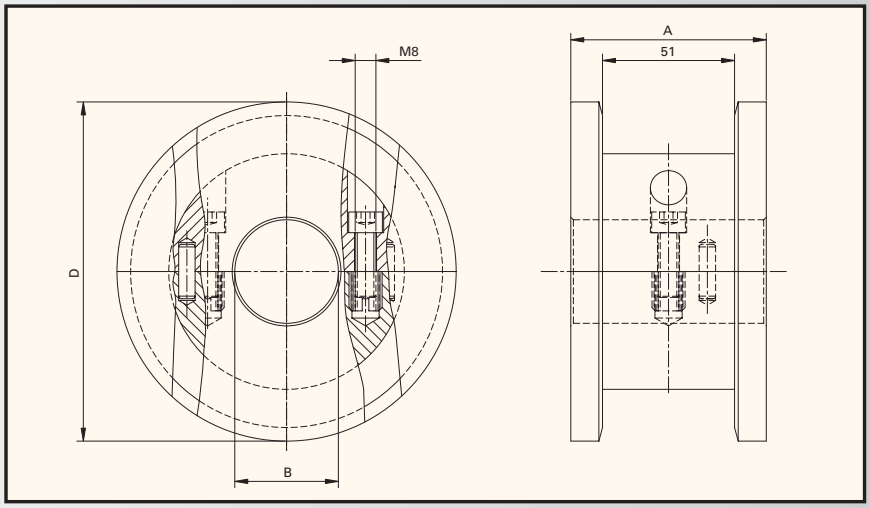
SPLIT IDLERS FOR PLASTIC RADIUS HINGE AND MAGNETFLEX® CHAINS

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
SPLIT IDLERS (METRIC BORES WITHOUT KEYWAYS)								
SI RH 9-25	754.60.01	9	25	–	111.4	109.0	40	0.30
SI RH 9-30	754.60.02	9	30	–	111.4	109.0	40	0.30
SI RH 9-35	754.60.03	9	35	–	111.4	109.0	40	0.30
SI RH 9-40	754.60.04	9	40	–	111.4	109.0	40	0.30
SI RH 9-50	754.60.05	9	50	–	111.4	109.0	40	0.30
SI RH 10-25	754.60.11	10	25	–	123.3	121.4	40	0.35
SI RH 10-30	754.60.12	10	30	–	123.3	121.4	40	0.35
SI RH 10-35	754.60.13	10	35	–	123.3	121.4	40	0.35
SI RH 10-40	754.60.14	10	40	–	123.3	121.4	40	0.35
SI RH 10-50	754.60.15	10	50	–	123.3	121.4	40	0.35
SI RH 11-25	754.60.21	11	25	–	135.2	133.9	40	0.40
SI RH 11-30	754.60.22	11	30	–	135.2	133.9	40	0.40
SI RH 11-35	754.60.23	11	35	–	135.2	133.9	40	0.40
SI RH 11-40	754.60.24	11	40	–	135.2	133.9	40	0.40
SI RH 11-50	754.60.25	11	50	–	135.2	133.9	40	0.40
SI RH 12-25	754.60.31	12	25	–	147.2	145.8	40	0.45
SI RH 12-30	754.60.32	12	30	–	147.2	145.8	40	0.45
SI RH 12-35	754.60.33	12	35	–	147.2	145.8	40	0.45
SI RH 12-40	754.60.34	12	40	–	147.2	145.8	40	0.45
SI RH 12-50	754.60.35	12	50	–	147.2	145.8	40	0.45
SPLIT IDLERS (INCH BORES WITHOUT KEYWAYS)								
SI RH 10-1	754.60.16	10	–	1.000	123.3	121.4	40	0.35
SI RH 10-1 3/16	754.60.17	10	–	1.188	123.3	121.4	40	0.35
SI RH 10-1 1/4	754.60.18	10	–	1.250	123.3	121.4	40	0.35
SI RH 10-1 7/16	754.60.19	10	–	1.438	123.3	121.4	40	0.35
SI RH 10-1 1/2	754.60.20	10	–	1.500	123.3	121.4	40	0.35
SI RH 12-1	754.60.36	12	–	1.000	147.2	145.8	40	0.45
SI RH 12-1 3/16	754.60.37	12	–	1.188	147.2	145.8	40	0.45
SI RH 12-1 1/4	754.60.38	12	–	1.250	147.2	145.8	40	0.45
SI RH 12-1 7/16	754.60.39	12	–	1.438	147.2	145.8	40	0.45
SI RH 12-1 1/2	754.60.40	12	–	1.500	147.2	145.8	40	0.45

Also idler drums can be used. Please refer to the tables on pages 116, 126 and 127.

SPROCKETS AND IDLERS

SPLIT IDLER DRUMS FOR PLASTIC SMALL RADIUS HINGE CHAINS



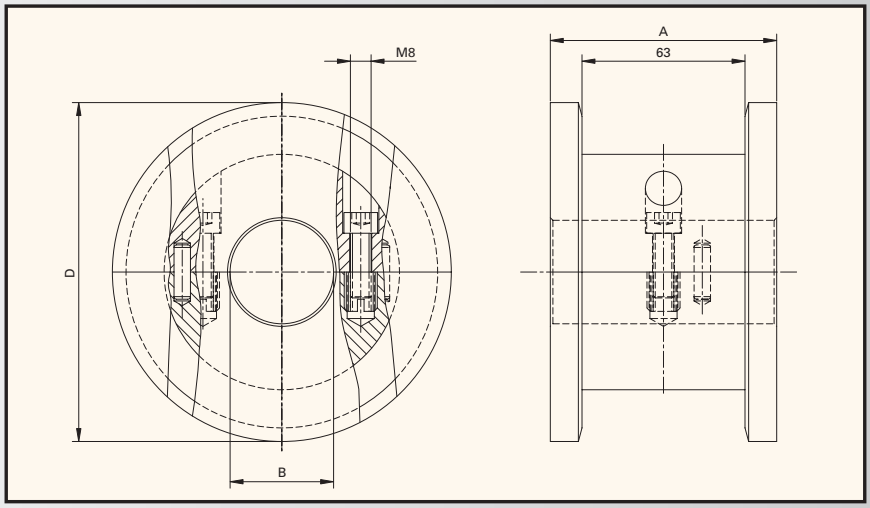
page 16

MATERIAL
page 151

Sprocket type	Code nr.	Corresponding nr. of teeth	Bore B		Pitch diameter	Outside diameter D	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES								
SD SRH 131-25	754.10.17	10	25	–	–	131	75.5	0.75
SD SRH 131-30	754.10.18	10	30	–	–	131	75.5	0.75
SD SRH 131-35	754.10.19	10	35	–	–	131	75.5	0.75
SD SRH 131-40	754.10.20	10	40	–	–	131	75.5	0.75
SD SRH 131-50	754.10.21	10	50	–	–	131	75.5	0.75
SD SRH 143-25	754.11.37	11	25	–	–	143	75.5	0.85
SD SRH 143-30	754.11.38	11	30	–	–	143	75.5	0.85
SD SRH 143-35	754.11.39	11	35	–	–	143	75.5	0.85
SD SRH 143-40	754.11.40	11	40	–	–	143	75.5	0.85
SD SRH 143-50	754.11.41	11	50	–	–	143	75.5	0.85
SD SRH 155-25	754.12.57	12	25	–	–	155	75.5	1.00
SD SRH 155-30	754.12.58	12	30	–	–	155	75.5	1.00
SD SRH 155-35	754.12.59	12	35	–	–	155	75.5	1.00
SD SRH 155-40	754.12.60	12	40	–	–	155	75.5	1.00
SD SRH 155-50	754.12.61	12	50	–	–	155	75.5	1.00

SPROCKETS AND IDLERS

SPLIT IDLER DRUMS FOR PLASTIC STANDARD RADIUS HINGE CHAINS



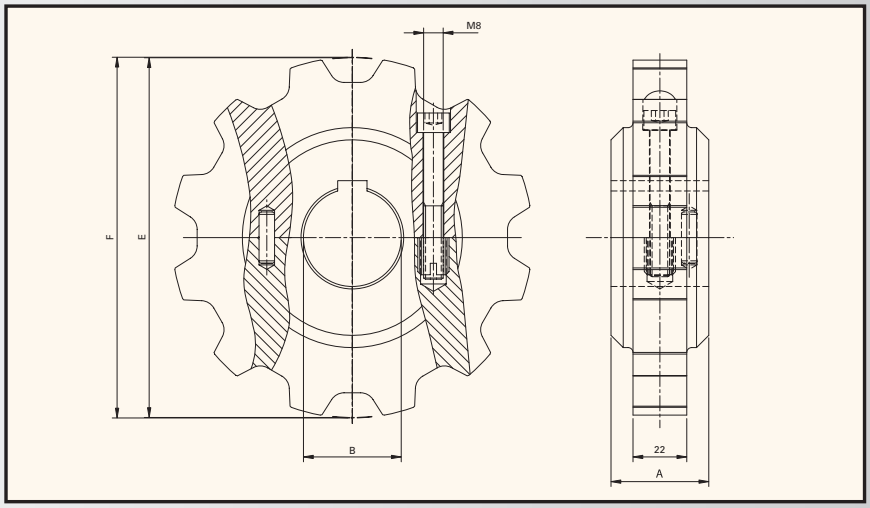
page 17

MATERIAL
page 151

Sprocket type	Code nr.	Corresponding nr. of teeth	Bore B		Pitch diameter	Outside diameter D	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES								
SD RH 131-25	754.10.62	10	25	–	–	131	87.5	0.85
SD RH 131-30	754.10.63	10	30	–	–	131	87.5	0.85
SD RH 131-35	754.10.64	10	35	–	–	131	87.5	0.85
SD RH 131-40	754.10.65	10	40	–	–	131	87.5	0.85
SD RH 131-50	754.10.66	10	50	–	–	131	87.5	0.85
SD RH 143-25	754.11.82	11	25	–	–	143	87.5	1.00
SD RH 143-30	754.11.83	11	30	–	–	143	87.5	1.00
SD RH 143-35	754.11.84	11	35	–	–	143	87.5	1.00
SD RH 143-40	754.11.85	11	40	–	–	143	87.5	1.00
SD RH 143-50	754.11.86	11	50	–	–	143	87.5	1.00
SD RH 155-25	754.13.02	12	25	–	–	155	87.5	1.20
SD RH 155-30	754.13.03	12	30	–	–	155	87.5	1.20
SD RH 155-35	754.13.04	12	35	–	–	155	87.5	1.20
SD RH 155-40	754.13.05	12	40	–	–	155	87.5	1.20
SD RH 155-50	754.13.06	12	50	–	–	155	87.5	1.20

SPROCKETS AND IDLERS

SPLIT SPROCKETS AND IDLERS FOR PLASTIC HEAVY DUTY CHAINS



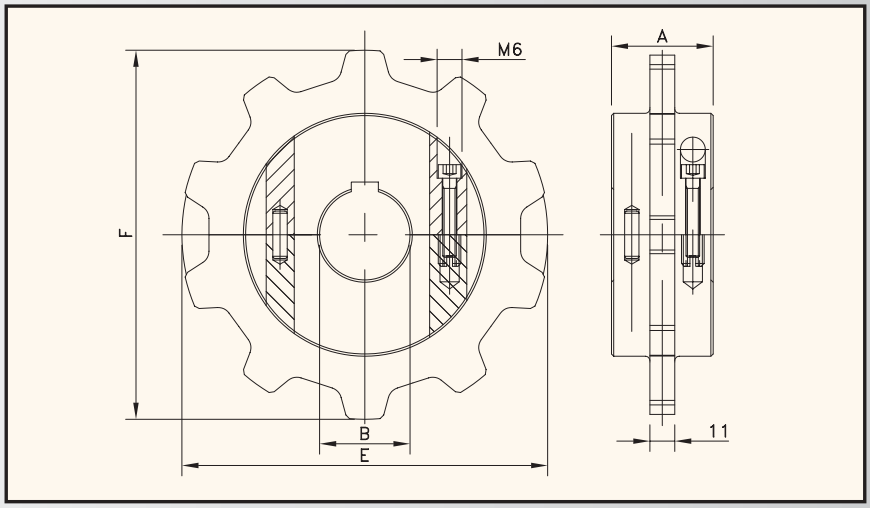
15, 19, 22, 24, 25, 28, 29

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
SPLIT SPROCKETS (METRIC BORES AND KEYWAYS)								
SS HD 11-25	754.63.71	11	25	–	135.2	135.4	40	0.40
SS HD 11-30	754.63.72	11	30	–	135.2	135.4	40	0.40
SS HD 11-35	754.63.73	11	35	–	135.2	135.4	40	0.40
SS HD 11-40	754.63.74	11	40	–	135.2	135.4	40	0.40
SS HD 11-50	754.63.75	11	50	–	135.2	135.4	40	0.40
SS HD 12-25	754.63.81	12	25	–	147.2	148.6	40	0.50
SS HD 12-30	754.63.82	12	30	–	147.2	148.6	40	0.50
SS HD 12-35	754.63.83	12	35	–	147.2	148.6	40	0.50
SS HD 12-40	754.63.84	12	40	–	147.2	148.6	40	0.50
SS HD 12-50	754.63.85	12	50	–	147.2	148.6	40	0.50
SPLIT SPROCKETS (INCH BORES AND KEYWAYS)								
SS HD 11-1	754.63.76	11	–	1.000	135.2	135.4	40	0.40
SS HD 11-$1^{3}/_{16}$	754.63.77	11	–	1.188	135.2	135.4	40	0.40
SS HD 11-$1^{1}/_{4}$	754.63.78	11	–	1.250	135.2	135.4	40	0.40
SS HD 11-$1^{7}/_{16}$	754.63.79	11	–	1.438	135.2	135.4	40	0.40
SS HD 11-$1^{1}/_{2}$	754.63.80	11	–	1.500	135.2	135.4	40	0.40
SS HD 12-1	754.63.86	12	–	1.000	147.2	148.6	40	0.50
SS HD 12-$1^{3}/_{16}$	754.63.87	12	–	1.188	147.2	148.6	40	0.50
SS HD 12-$1^{1}/_{4}$	754.63.88	12	–	1.250	147.2	148.6	40	0.50
SS HD 12-$1^{7}/_{16}$	754.63.89	12	–	1.438	147.2	148.6	40	0.50
SS HD 12-$1^{1}/_{2}$	754.63.90	12	–	1.500	147.2	148.6	40	0.50
SPLIT IDLERS (METRIC BORES WITHOUT KEYWAYS)								
SI HD 11-25	754.63.21	11	25	–	135.2	135.4	40	0.40
SI HD 11-30	754.63.22	11	30	–	135.2	135.4	40	0.40
SI HD 11-35	754.63.23	11	35	–	135.2	135.4	40	0.40
SI HD 11-40	754.63.24	11	40	–	135.2	135.4	40	0.40
SI HD 11-50	754.63.25	11	50	–	135.2	135.4	40	0.40
SI HD 12-25	754.63.31	12	25	–	147.2	148.6	40	0.50
SI HD 12-30	754.63.32	12	30	–	147.2	148.6	40	0.50
SI HD 12-35	754.63.33	12	35	–	147.2	148.6	40	0.50
SI HD 12-40	754.63.34	12	40	–	147.2	148.6	40	0.50
SI HD 12-50	754.63.35	12	50	–	147.2	148.6	40	0.50
SPLIT IDLERS (INCH BORES WITHOUT KEYWAYS)								
SI HD 11-1	754.63.26	11	–	1.000	135.2	135.4	40	0.40
SI HD 11-$1^{3}/_{16}$	754.63.27	11	–	1.188	135.2	135.4	40	0.40
SI HD 11-$1^{1}/_{4}$	754.63.28	11	–	1.250	135.2	135.4	40	0.40
SI HD 11-$1^{7}/_{16}$	754.63.29	11	–	1.438	135.2	135.4	40	0.40
SI HD 11-$1^{1}/_{2}$	754.63.30	11	–	1.500	135.2	135.4	40	0.40
SI HD 12-1	754.63.36	12	–	1.000	147.2	148.6	40	0.50
SI HD 12-$1^{3}/_{16}$	754.63.37	12	–	1.188	147.2	148.6	40	0.50
SI HD 12-$1^{1}/_{4}$	754.63.38	12	–	1.250	147.2	148.6	40	0.50
SI HD 12-$1^{7}/_{16}$	754.63.39	12	–	1.438	147.2	148.6	40	0.50
SI HD 12-$1^{1}/_{2}$	754.63.40	12	–	1.500	147.2	148.6	40	0.50

SPROCKETS AND IDLERS

SPLIT SPROCKETS AND IDLERS FOR PLASTIC MULTIFLEX CHAINS



page 31, 32, 33

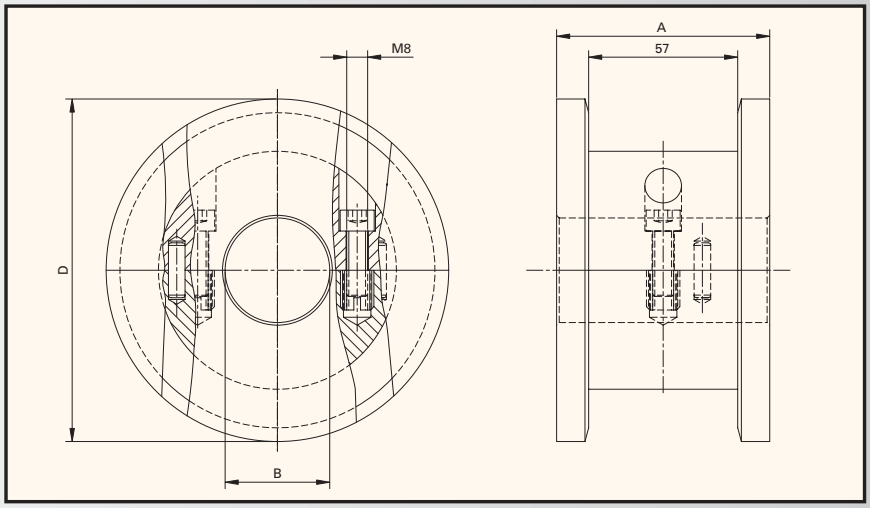
MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
SPLIT SPROCKETS (METRIC BORES AND KEYWAYS)								
SS PR/T 10-25	754.67.61	10	25	–	161.8	165	45	0.60
SS PR/T 10-30	754.67.62	10	30	–	161.8	165	45	0.60
SS PR/T 10-35	754.67.63	10	35	–	161.8	165	45	0.60
SS PR/T 10-40	754.67.64	10	40	–	161.8	165	45	0.60
SS PR/T 10-50	754.67.65	10	50	–	161.8	165	45	0.60
SS PR/T 12-25	754.67.71	12	25	–	193.2	196	45	0.70
SS PR/T 12-30	754.67.72	12	30	–	193.2	196	45	0.70
SS PR/T 12-35	754.67.73	12	35	–	193.2	196	45	0.70
SS PR/T 12-40	754.67.74	12	40	–	193.2	196	45	0.70
SS PR/T 12-50	754.67.75	12	50	–	193.2	196	45	0.70
SS PR/T 14-25	754.67.81	14	25	–	224.7	227	45	0.80
SS PR/T 14-30	754.67.82	14	30	–	224.7	227	45	0.80
SS PR/T 14-35	754.67.83	14	35	–	224.7	227	45	0.80
SS PR/T 14-40	754.67.84	14	40	–	224.7	227	45	0.80
SS PR/T 14-50	754.67.85	14	50	-	224.7	227	45	0.80
SPLIT IDLERS (METRIC BORES WITHOUT KEYWAYS)								
SI PR/T 10-25	754.67.11	10	25	–	161.8	165	45	0.60
SI PR/T 10-30	754.67.12	10	30	–	161.8	165	45	0.60
SI PR/T 10-35	754.67.13	10	35	–	161.8	165	45	0.60
SI PR/T 10-40	754.67.14	10	40	–	161.8	165	45	0.60
SI PR/T 10-50	754.67.15	10	50	–	161.8	165	45	0.60
SI PR/T 12-25	754.67.21	12	25	–	193.2	196	45	0.70
SI PR/T 12-30	754.67.22	12	30	–	193.2	196	45	0.70
SI PR/T 12-35	754.67.23	12	35	–	193.2	196	45	0.70
SI PR/T 12-40	754.67.24	12	40	–	193.2	196	45	0.70
SI PR/T 12-50	754.67.25	12	50	–	193.2	196	45	0.70
SI PR/T 14-25	754.67.31	14	25	–	224.7	227	45	0.80
SI PR/T 14-30	754.67.32	14	30	–	224.7	227	45	0.80
SI PR/T 14-35	754.67.33	14	35	–	224.7	227	45	0.80
SI PR/T 14-40	754.67.34	14	40	–	224.7	227	45	0.80
SI PR/T 14-50	754.67.35	14	50	–	224.7	227	45	0.80

Also idler drums can be used. Please refer to the tables on page 130.

SPROCKETS AND IDLERS

SPLIT IDLER DRUMS FOR PLASTIC MULTIFLEX CHAINS WITHOUT TABS

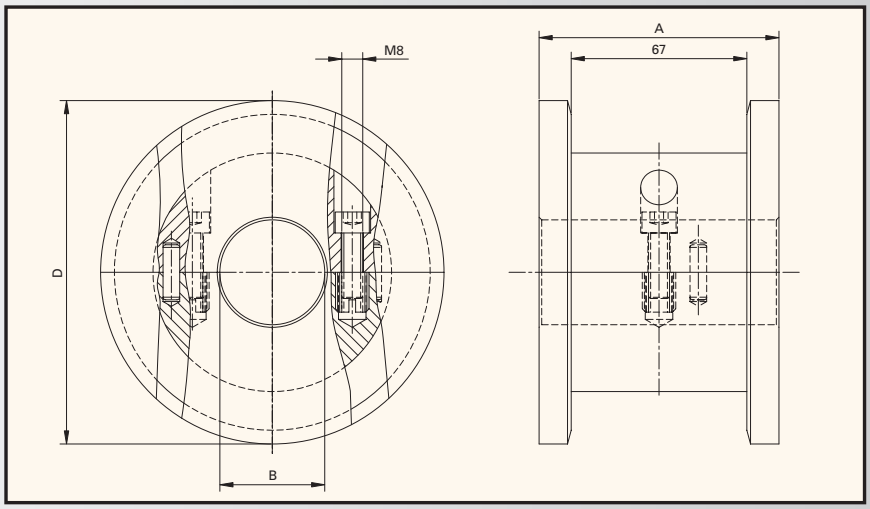


page 31, 32, 33

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter	Outside diameter D	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES								
SD PR 131-25	754.10.32	–	25	–	–	131	81.5	0.80
SD PR 131-30	754.10.33	–	30	–	–	131	81.5	0.80
SD PR 131-35	754.10.34	–	35	–	–	131	81.5	0.80
SD PR 131-40	754.10.35	–	40	–	–	131	81.5	0.80
SD PR 131-50	754.10.36	–	50	–	–	131	81.5	0.80

SPLIT IDLER DRUMS FOR PLASTIC MULTIFLEX CHAINS WITH TABS



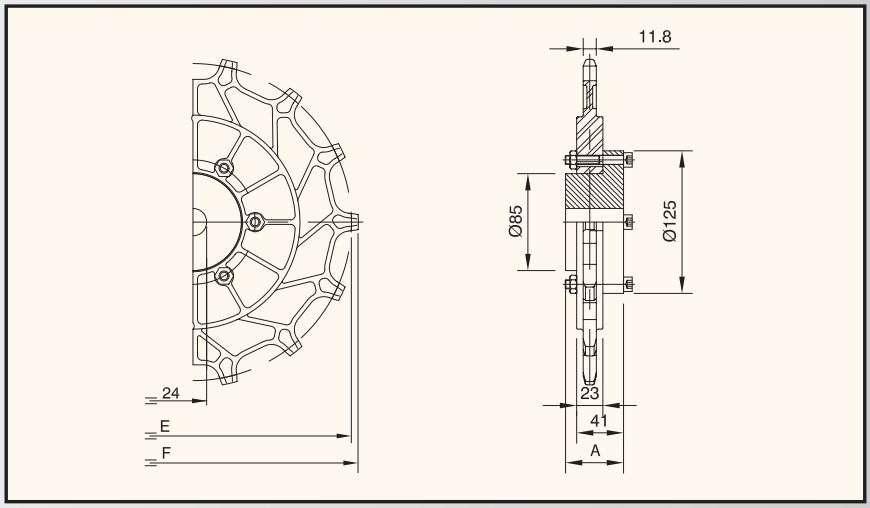
page 31, 32, 33

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter	Outside diameter D	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES								
SD PRT 131-25	754.10.77	–	25	–	–	131	91.5	0.85
SD PRT 131-30	754.10.78	–	30	–	–	131	91.5	0.85
SD PRT 131-35	754.10.79	–	35	–	–	131	91.5	0.85
SD PRT 131-40	754.10.80	–	40	–	–	131	91.5	0.85
SD PRT 131-50	754.10.81	–	50	–	–	131	91.5	0.85

SPROCKETS AND IDLERS

SPLIT SPROCKETS / IDLERS FOR PLASTIC CASE CONVEYOR CHAINS (CC600)



page 35, 36

MATERIAL

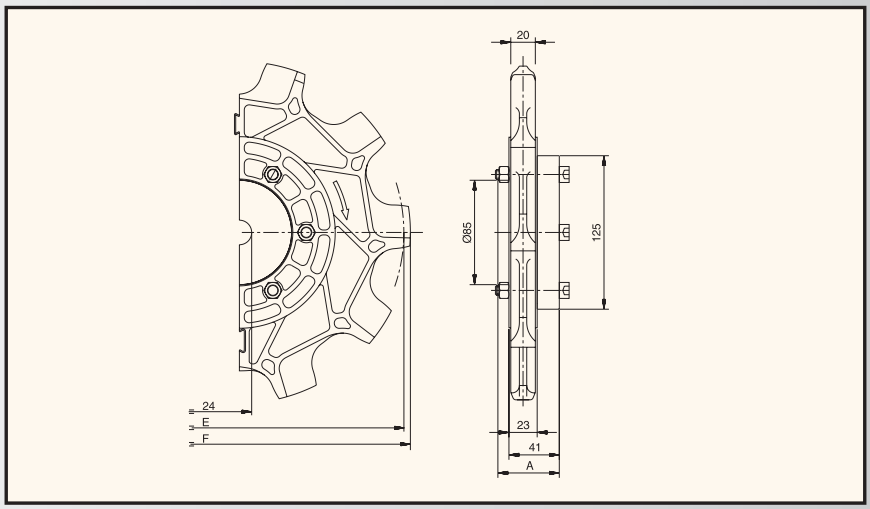
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
SPROCKET RING SET								
SR CC600 10	753.83.62	10	–	–	205.5	209.4	–	0.30
SR CC600 14	753.83.65	14	–	–	285.4	289.8	–	0.55
CARBON STEEL HUB (BLACK FINISH)								
CH CC-C 24	753.78.62	–	24	–	–	–	50	3.00
STAINLESS STEEL HUB								
CH CC-S 24	753.78.61	–	24	–	–	–	50	3.00

All combinations of split sprocket ring sets and non-split hubs within the table are possible. Create your split sprocket / idler from a sprocket ring set and a carbon steel or stainless steel hub.

A sprocket ring set includes screws, nuts and washers.

SPLIT SPROCKET FOR PLASTIC STRONG CASE CONVEYOR CHAINS (CC1400)



page 36, 37

MATERIAL

page 151

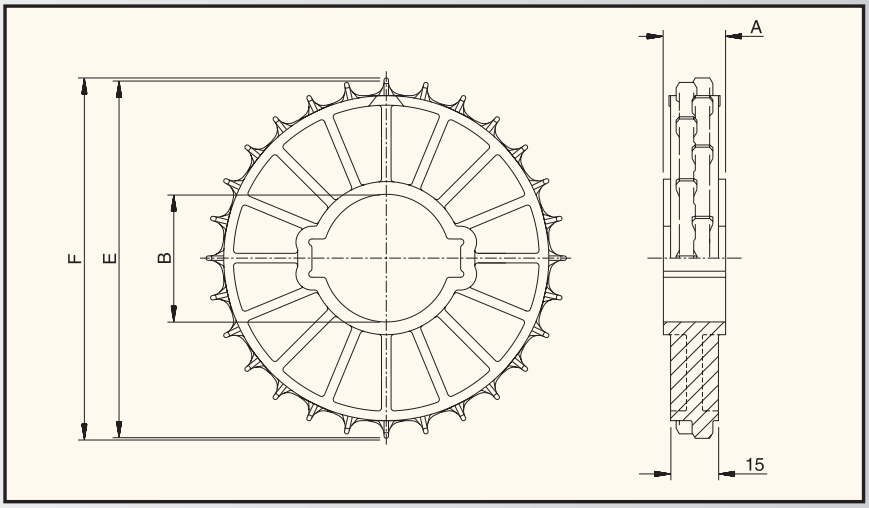
Sprocket type	Code nr.	Nr. of teeth	Bore		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
SPROCKET RING SET								
SR CC1400 10	753.83.42	10	–	–	267.0	278.4	–	0.50
CARBON STEEL HUB (BLACK FINISH)								
CH CC-C 24	753.78.62	–	24	–	–	–	50	3.00
STAINLESS STEEL HUB								
CH CC-S 24	753.78.61	–	24	–	–	–	50	3.00

All combinations of split sprocket ring sets and non-split hubs within the table are possible. Create your split sprocket from a sprocket ring set and a carbon steel or stainless steel hub.

A sprocket ring set includes screws, nuts and washers.

SPROCKETS AND IDLERS

CLASSIC SPROCKETS FOR 500 BELTS ROUND BORE

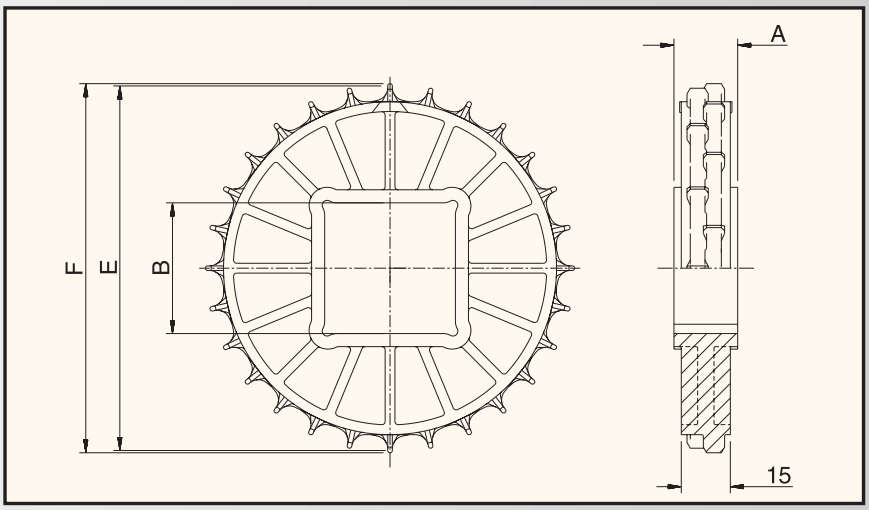


page 39

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES AND KEYWAYS								
CS 500 16-25	895.26.16	16	25	–	65.2	65.2	20	0.03
CS 500 16-30	895.26.17	16	30	–	65.2	65.2	20	0.03
CS 500 28-25	895.24.16	28	25	–	113.4	113.4	20	0.08
CS 500 28-30	895.24.17	28	30	–	113.4	113.4	20	0.08
CS 500 28-40	895.24.11	28	40	–	113.4	113.4	20	0.08
CS 500 38-40	895.20.11	38	40	–	153.8	153.1	20	0.15
INCH BORES AND KEYWAYS								
CS 500 28-1 1/2	895.24.41	28	–	1.5	113.4	113.4	20	0.08

CLASSIC SPROCKETS FOR 500 BELTS SQUARE BORE



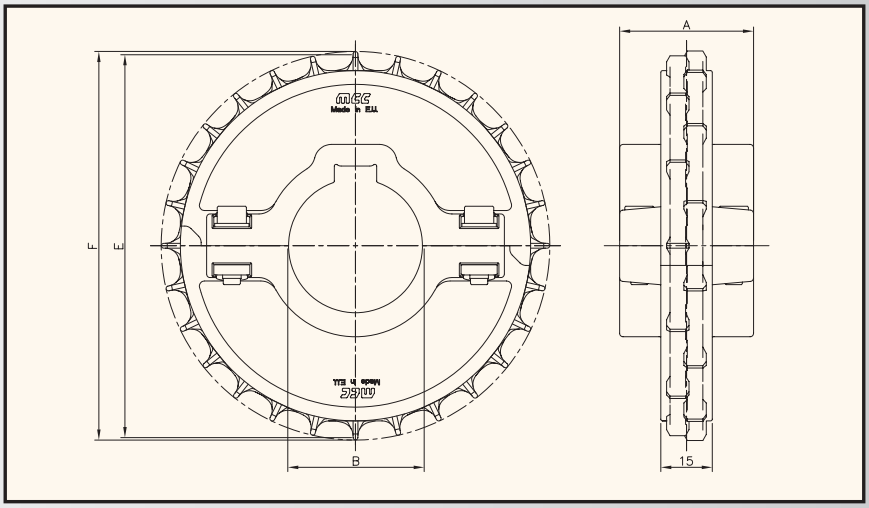
page 39

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES								
CS 500 28-40x40	895.24.21	28	40x40	–	113.4	113.4	20	0.08
CS 500 28-60x60	895.24.28	28	60x60	–	113.4	113.4	20	0.08

SPROCKETS AND IDLERS

SPLIT SPROCKETS FOR 500 BELTS ROUND BORE

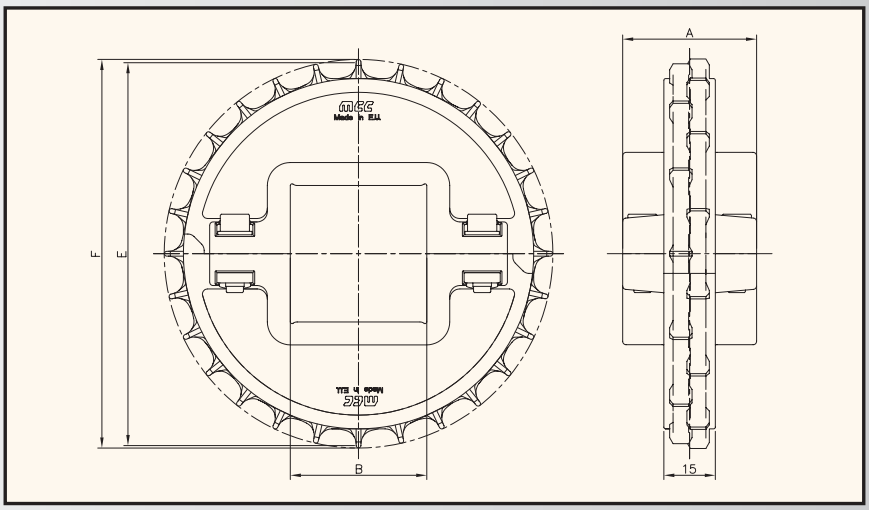


page 39

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES AND KEYWAYS								
SSW 500 28-30	899.14.17	28	30	–	113.4	113.4	39.0	0.15
SSW 500 28-40	899.14.11	28	40	–	113.4	113.4	39.0	0.16
INCH BORES AND KEYWAYS								
SSW 500 28-1½	899.14.31	28	–	1.5	113.4	113.4	39.0	0.16

SPLIT SPROCKETS FOR 500 BELTS SQUARE BORE



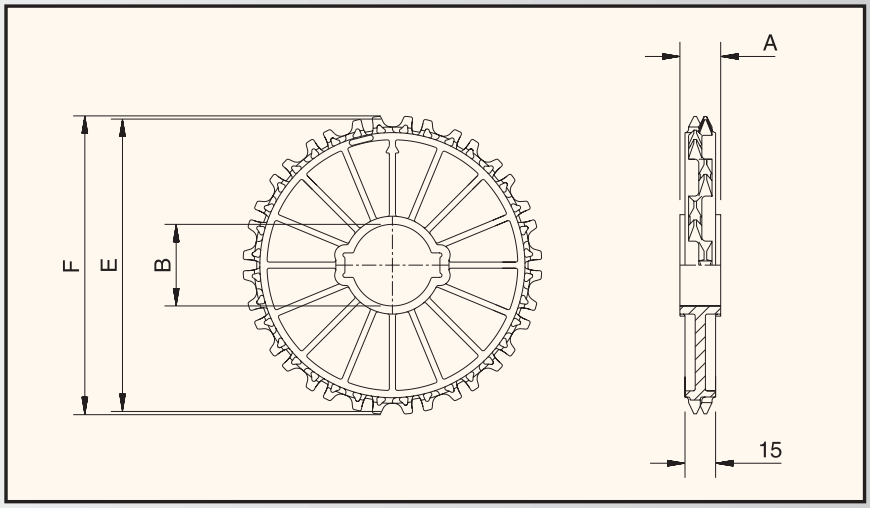
page 39

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES								
SSW 500 28-40x40	899.14.21	28	40x40	–	113.4	113.4	39.0	0.16
INCH BORES								
SSW 500 28-1½x1½	899.14.41	28	–	1.5x1.5	113.4	113.4	39.0	0.16

SPROCKETS AND IDLERS

CLASSIC SPROCKETS
FOR 1000 BELTS
ROUND BORE



page 41-45, 47

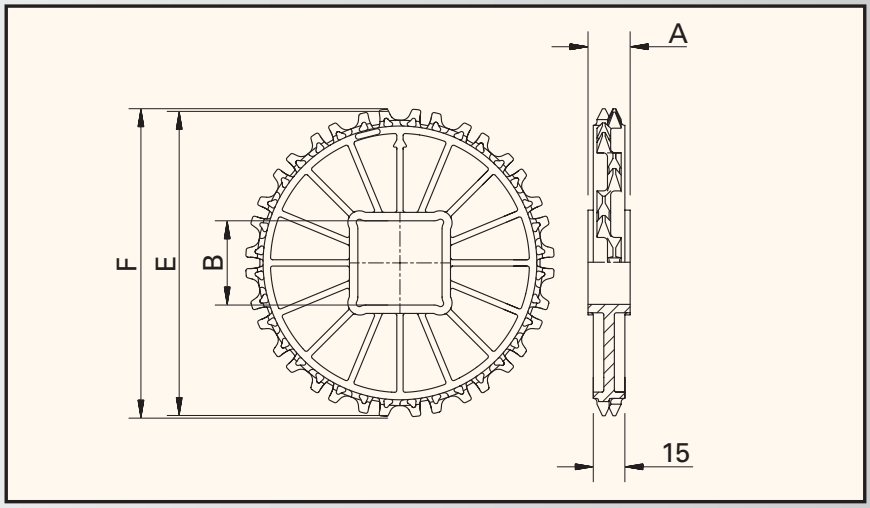
MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES AND KEYWAYS								
CS 1000 12-30	895.02.17	12	30	–	98.1	96.5	20	0.05
CS 1000 12-40	895.02.11	12	40	–	98.1	96.5	20	0.05
CS 1000 12-50	895.02.12	12	50	–	98.1	96.5	20	0.05
CS 1000 16-30	894.16.17	16	30	-	130.2	129.2	20	0.09
CS 1000 16-35	894.16.10	16	35	-	130.2	129.2	20	0.09
CS 1000 16-40	894.16.11	16	40	-	130.2	129.2	20	0.08
CS 1000 18-30	895.08.17	18	30	–	146.3	145.9	20	0.11
CS 1000 18-35	895.08.10	18	35	–	146.3	145.9	20	0.11
CS 1000 18-40	895.08.11	18	40	–	146.3	145.9	20	0.11
CS 1000 18-45	895.08.15	18	45	–	146.3	145.9	20	0.11
CS 1000 18-50	895.08.12	18	50	–	146.3	145.9	20	0.11
CS 1000 18-65	895.08.13	18	65	–	146.3	145.9	30	0.11
CS 1000 20-35	895.09.10	20	35	–	162.4	161.7	20	0.14
CS 1000 20-40	895.09.11	20	40	–	162.4	161.7	20	0.14
CS 1000 20-50	895.09.12	20	50	–	162.4	161.7	20	0.14
INCH BORES AND KEYWAYS								
CS 1000 12-1	895.02.46	12	–	1.0	98.1	96.5	20	0.05
CS 1000 18-1	895.08.46	18	–	1.0	146.3	145.9	20	0.11
CS 1000 18-1½	895.08.41	18	–	1.5	146.3	145.9	20	0.11
CS 1000 18-2	895.08.42	18	–	2.0	146.3	145.9	20	0.11
CS 1000 20-1	895.09.46	20	–	1.0	162.4	161.7	20	0.14
CS 1000 20-1½	895.09.41	20	–	1.5	162.4	161.7	20	0.14

For humid, hot applications like pasteurizing, special sprockets are available.

SPROCKETS AND IDLERS

CLASSIC SPROCKETS
FOR 1000 BELTS
SQUARE BORE



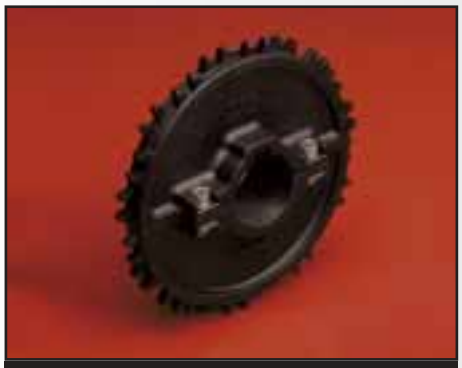
page 41-45, 47

MATERIAL
page 151

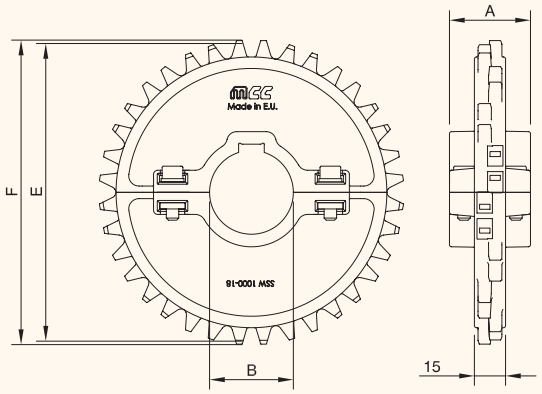
Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES								
CS 1000 12-40x40	895.02.21	12	40x40	–	98.1	96.5	20	0.05
CS 1000 16-40x40	894.16.21	16	40x40	-	130.2	129.2	20	0.09
CS 1000 18-40x40	895.08.21	18	40x40	–	146.3	145.9	20	0.11
CS 1000 18-60x60	895.08.28	18	60x60	–	146.3	145.9	30	0.11
CS 1000 18-65x65	895.08.23	18	65x65	–	146.3	145.9	30	0.11
CS 1000 20-40x40	895.09.21	20	40x40	–	162.4	161.7	20	0.14
CS 1000 20-60x60	895.09.28	20	60x60	–	162.4	161.7	30	0.14
CS 1000 20-65x65	895.09.23	20	65x65	–	162.4	161.7	30	0.14
INCH BORES								
CS 1000 12-1½x1½	895.02.51	12	–	1.5x1.5	98.1	96.5	20	0.05
CS 1000 18-1½x1½	895.08.51	18	–	1.5x1.5	146.3	145.9	20	0.11
CS 1000 20-1½x1½	895.09.51	20	–	1.5x1.5	162.4	161.7	20	0.14

For humid, hot applications like pasteurizing, special sprockets are available.

SPROCKETS AND IDLERS



SPLIT SPROCKETS FOR 1000 BELTS ROUND BORE WIDE HUB



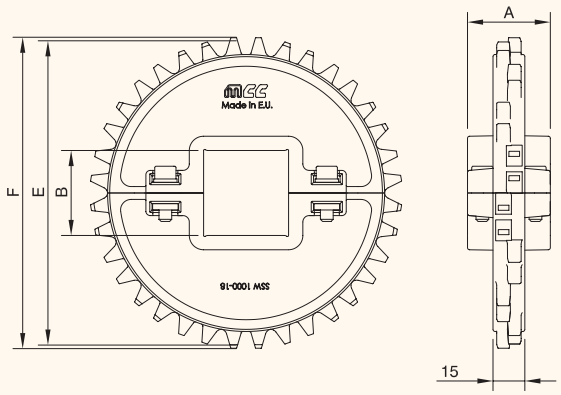
For these wide hub sprockets one keyway is sufficient

41-45, 47

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
SPLIT SPROCKETS (METRIC BORES AND KEYWAYS)								
SSW 1000 16-30	899.06.17	16	30	–	130.2	130.6	39	0.23
SSW 1000 16-35	899.06.10	16	35	–	130.2	130.6	39	0.23
SSW 1000 16-40	899.06.11	16	40	–	130.2	130.6	39	0.24
SSW 1000 18-30	899.08.17	18	30	–	146.3	146.8	39	0.27
SSW 1000 18-35	899.08.10	18	35	–	146.3	146.8	39	0.27
SSW 1000 18-40	899.08.11	18	40	–	146.3	146.8	39	0.27
SSW 1000 20-30	899.09.17	20	30	–	162.4	163.1	39	0.31
SSW 1000 20-35	899.09.10	20	35	–	162.4	163.1	39	0.31
SSW 1000 20-40	899.09.11	20	40	–	162.4	163.1	39	0.31
SPLIT SPROCKETS (INCH BORES AND KEYWAYS)								
SSW 1000 16-1 1/2	899.06.31	16	–	1.5	130.2	130.6	39	0.24
SSW 1000 18-1 1/2	899.08.31	18	–	1.5	146.3	145.9	39	0.27
SSW 1000 20-1 1/2	899.09.31	20	–	1.5	162.4	163.1	39	0.31

SPLIT SPROCKETS FOR 1000 BELTS SQUARE BORE WIDE HUB



For humid, hot applications like pasteurizing, special sprockets are available

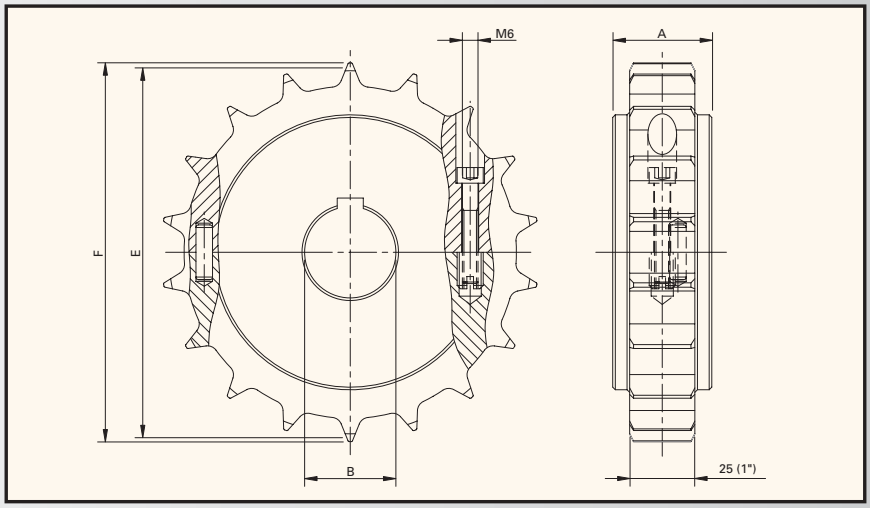
41-45, 47

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
SPLIT SPROCKETS (METRIC BORES)								
SSW 1000 16-40x40	899.06.21	16	40x40	–	130.2	130.6	39	0.24
SSW 1000 18-40x40	899.08.21	18	40x40	–	146.3	146.8	39	0.27
SSW 1000 20-40x40	899.09.21	20	40x40	–	162.4	163.1	39	0.31
SPLIT SPROCKETS (INCH BORES)								
SSW 1000 16-1 1/2x1 1/2	899.06.41	16	–	1.5x1.5	130.2	130.6	39	0.24
SSW 1000 18-1 1/2x1 1/2	899.08.41	18	–	1.5x1.5	146.3	146.8	39	0.27
SSW 1000 20-1 1/2x1 1/2	899.09.41	20	–	1.5x1.5	162.4	163.1	39	0.31

SPROCKETS AND IDLERS

SPLIT SPROCKETS AND IDLERS
FOR 1005 BELTS
ROUND BORE



49, 51, 53, 54

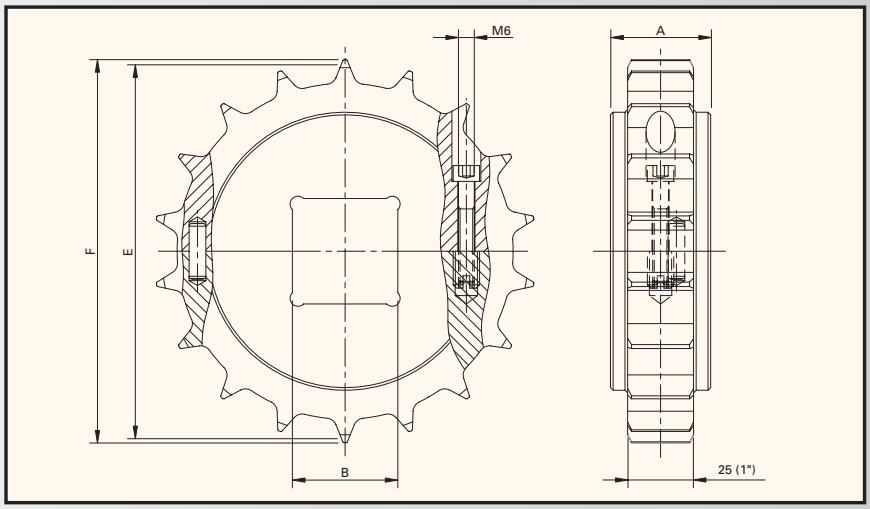
MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
SPLIT SPROCKETS (METRIC BORES AND KEYWAYS)								
SS 1005 18-30	894.30.67	18	30	–	146.3	145.3	38	0.60
SS 1005 18-40	894.30.61	18	40	–	146.3	145.3	38	0.55
SS 1005 21-30	894.33.67	21	30	–	170.4	169.7	38	0.70
SS 1005 21-40	894.33.61	21	40	–	170.4	169.7	38	0.65
SPLIT SPROCKETS (INCH BORES AND KEYWAYS)								
SS 1005 18-1	894.30.86	18	–	1.0	146.3	145.3	38	0.60
SS 1005 18-1½	894.30.81	18	–	1.5	146.3	145.3	38	0.55
SS 1005 21-1	894.33.86	21	–	1.0	170.4	169.7	38	0.70
SS 1005 21-1½	894.33.81	21	–	1.5	170.4	169.7	38	0.65
SPLIT IDLERS (METRIC BORES WITHOUT KEYWAYS)								
SI 1005 18-30	894.30.77	18	30	–	146.3	145.3	38	0.60
SI 1005 18-40	894.30.71	18	40	–	146.3	145.3	38	0.55
SI 1005 21-30	894.33.77	21	30	–	170.4	169.7	38	0.70
SI 1005 21-40	894.33.71	21	40	–	170.4	169.7	38	0.65
SPLIT IDLERS (INCH BORES WITHOUT KEYWAYS)								
SI 1005 18-1	894.30.96	18	–	1.0	146.3	145.3	38	0.60
SI 1005 18-1½	894.30.91	18	–	1.5	146.3	145.3	38	0.55
SI 1005 21-1	894.33.96	21	–	1.0	170.4	169.7	38	0.70
SI 1005 21-1½	894.33.91	21	–	1.5	170.4	169.7	38	0.65

Split sprockets with keyways are 'tight fit' onto the shaft and can be used for belt widths up to 680 mm and temperature differences of max. 30°C. For wider belts or bigger temperature differences, square bores have to be used.

SPROCKETS AND IDLERS

SPLIT SPROCKETS FOR
1005 BELTS
SQUARE BORE



49, 51, 53, 54

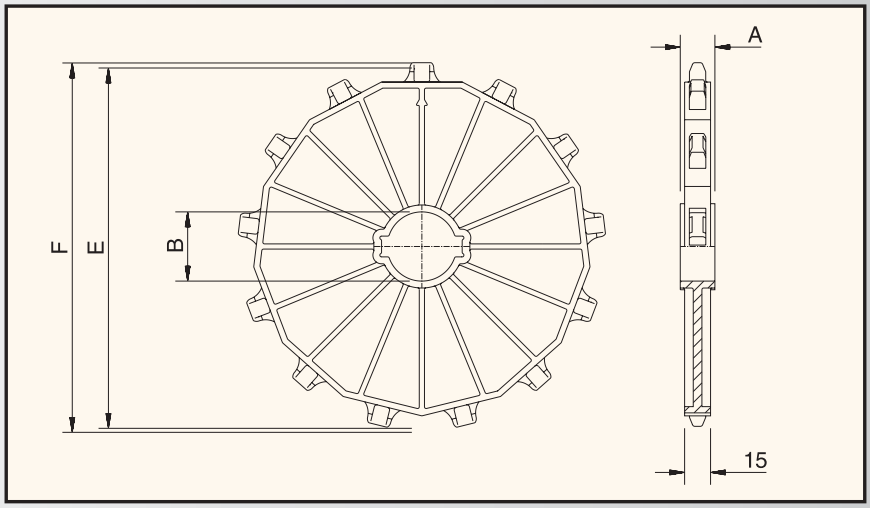
MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES								
SS 1005 18-40x40	894.30.21	18	40x40	–	146.3	145.3	38	0.50
SS 1005 21-40x40	894.33.21	21	40x40	–	170.4	169.7	38	0.60
INCH BORES								
SS 1005 18-1 1/2x1 1/2	894.30.51	18	–	1.5x1.5	146.3	145.3	38	0.50
SS 1005 21-1 1/2x1 1/2	894.33.51	21	–	1.5x1.5	170.4	169.7	38	0.60

These sprockets can be used on the drive- and on the idler shaft. They 'float' freely on the shaft.

SPROCKETS AND IDLERS

CLASSIC SPROCKETS FOR 2000 BELTS ROUND BORE



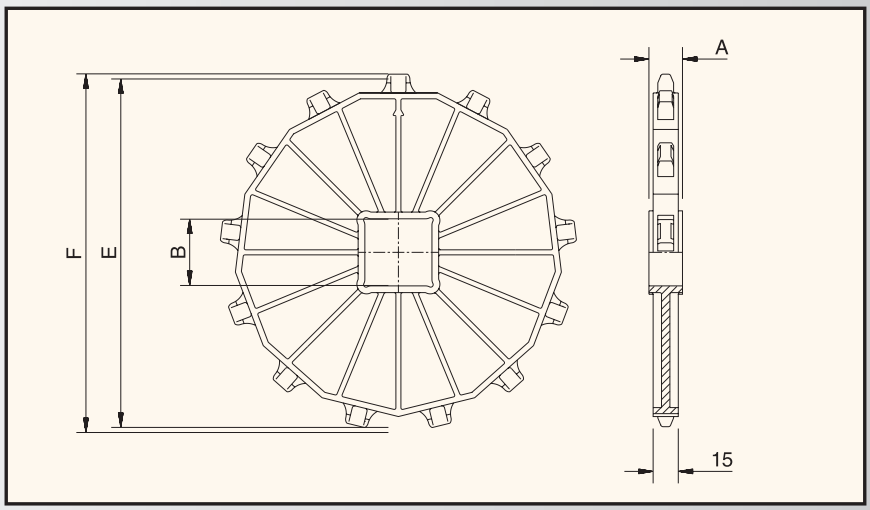
page 57, 58, 59

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES AND KEYWAYS								
CS 2000 10-65	895.10.13	10	65	–	164.4	163.1	30	0.15
CS 2000 12-40	895.12.11	12	40	–	196.3	196.3	20	0.21
CS 2000 12-65	895.12.13	12	65	–	196.3	196.3	30	0.21
CS 2000 13-40	895.13.11	13	40	–	212.3	209.0	20	0.22
CS 2000 13-65	895.13.13	13	65	–	212.3	209.0	30	0.22
CS 2000 13-90	895.13.14	13	90	–	212.3	209.0	45	0.25
CS 2000 16-65	895.16.13	16	65	–	260.4	262.0	30	0.35
CS 2000 16-90	895.16.14	16	90	–	260.4	262.0	45	0.35

For humid, hot applications like pasteurizing, special sprockets are available, see page 140.

CLASSIC SPROCKETS FOR 2000 BELTS SQUARE BORE



page 57, 58, 59

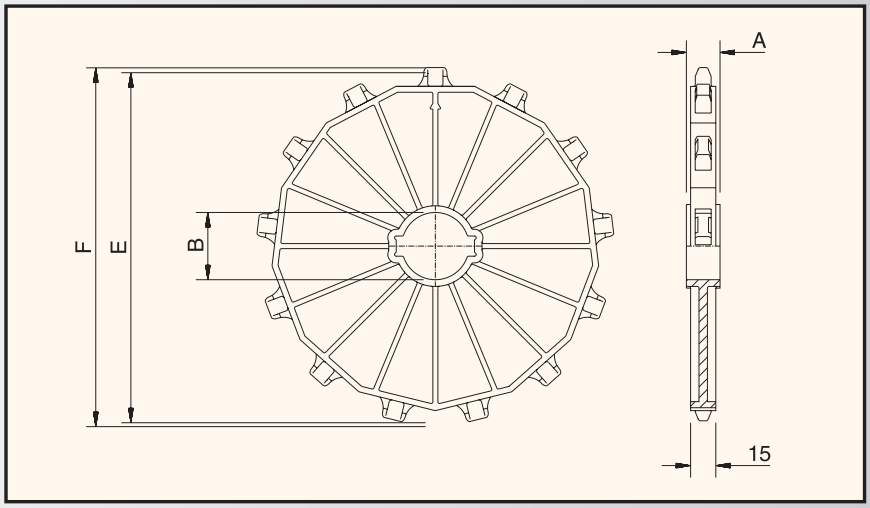
MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES								
CS 2000 12-40x40	895.12.21	12	40x40	–	196.3	196.3	20	0.21
CS 2000 12-60x60	895.12.28	12	60x60	–	196.3	196.3	30	0.21
CS 2000 12-65x65	895.12.23	12	65x65	–	196.3	196.3	30	0.21
CS 2000 13-60x60	895.13.28	13	60x60	–	212.3	209.0	30	0.22
CS 2000 13-65x65	895.13.23	13	65x65	–	212.3	209.0	30	0.23
CS 2000 16-60x60	895.16.28	16	60x60	–	260.4	262.0	30	0.35
CS 2000 16-65x65	895.16.23	16	65x65	–	260.4	262.0	30	0.35
CS 2000 16-90x90	895.16.24	16	90x90	–	260.4	262.0	45	0.36
CS 2000 16-120x120	895.16.29	16	120x120	–	260.4	262.0	45	0.36

For humid, hot applications like pasteurizing, special sprockets are available, see page 140.

SPROCKETS AND IDLERS

CLASSIC SPROCKETS FOR HUMID APPLICATIONS FOR 2000 BELTS ROUND BORE

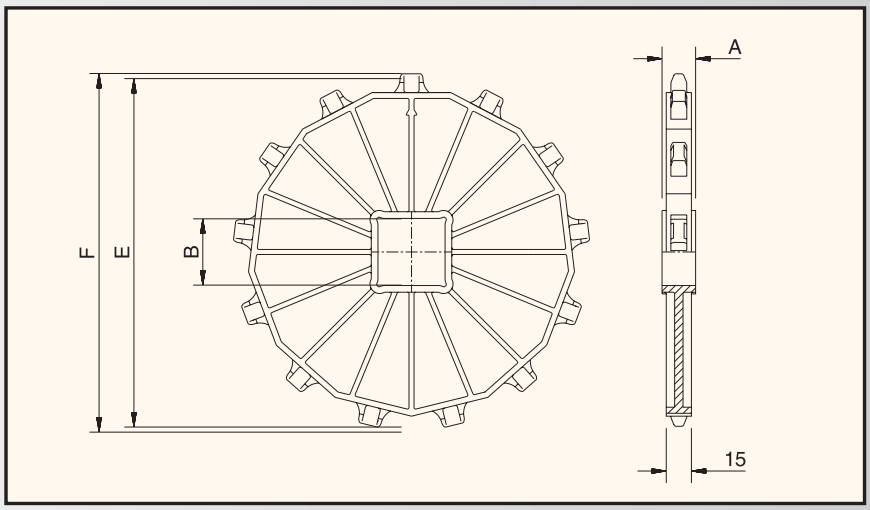


page 57, 58, 59

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES AND KEYWAYS								
CS 2000 10-40 POM	893.10.11	10	40	–	164.4	163.1	20	0.18
CS 2000 10-50 POM	893.10.12	10	50	–	164.4	163.1	30	0.18
CS 2000 12-40 POM	893.12.11	12	40	–	196.3	196.3	20	0.27
CS 2000 13-65 POM	893.13.13	13	65	–	212.3	209.0	30	0.30
CS 2000 13-90 POM	893.13.14	13	90	–	212.2	209.0	45	0.33
CS 2000 16-90 POM	893.16.14	16	90	–	260.4	262.0	45	0.47
INCH BORES AND KEYWAYS								
CS 2000 16-2½ POM	893.16.43	16	–	2.5	260.4	262.0	30	0.43

CLASSIC SPROCKETS FOR HUMID APPLICATIONS FOR 2000 BELTS SQUARE BORE



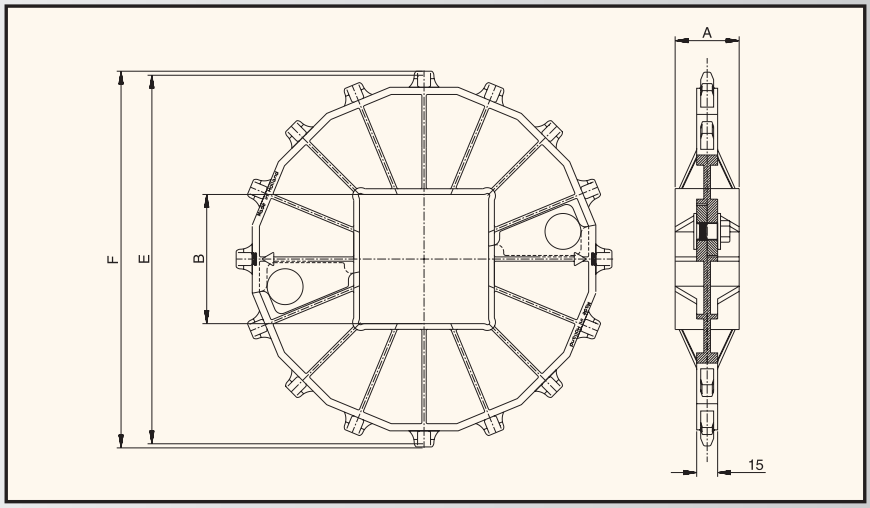
page 57, 58, 59

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES								
CS 2000 10-40x40 POM	893.10.21	10	40x40	–	164.4	163.1	30	0.21
CS 2000 10-60x60 POM	893.10.28	10	60x60	–	164.4	163.1	30	0.19
CS 2000 10-65x65 POM	893.10.23	10	65x65	–	164.4	163.1	30	0.18
CS 2000 12-40x40 POM	893.12.21	12	40x40	–	196.3	196.3	20	0.26
CS 2000 12-60x60 POM	893.12.28	12	60x60	–	196.3	196.3	30	0.27
CS 2000 12-65x65 POM	893.12.23	12	65x65	–	196.3	196.3	30	0.26
CS 2000 13-40x40 POM	893.13.21	13	40x40	–	212.3	209.0	30	0.33
CS 2000 13-65x65 POM	893.13.23	13	65x65	–	212.3	209.0	30	0.30
CS 2000 13-90x90 POM	893.13.24	13	90x90	–	212.3	209.0	30	0.27
CS 2000 16-65x65 POM	893.16.23	16	65x65	–	260.4	262.0	45	0.46
CS 2000 16-90x90 POM	893.16.24	16	90x90	–	260.4	262.0	45	0.46
CS 2000 16-120x120 POM	893.16.29	16	120x120	–	260.4	262.0	45	0.42

SPROCKETS AND IDLERS

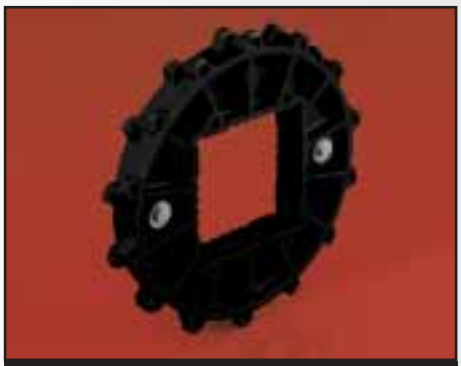
SPLIT SPROCKETS FOR 2000 BELTS SQUARE BORE



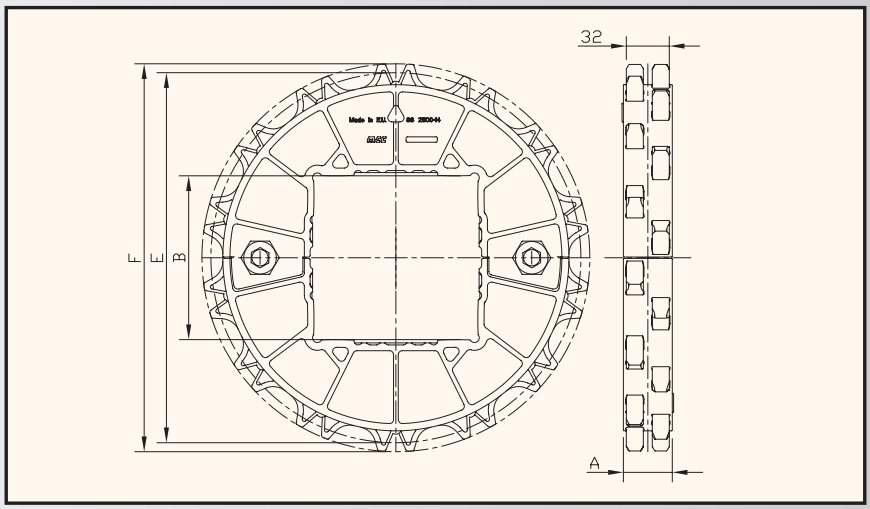
page 57, 58, 59

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES								
SS 2000 13-90x90 POM	893.73.24	13	90x90	–	212.3	209	30	0.35
SS 2000 16-90x90 POM	893.76.24	16	90x90	–	260.4	262	45	0.54
SS 2000 16-120x120 POM	893.76.29	16	120x120	–	260.4	262	45	0.50



SPLIT SPROCKETS FOR 2500 BELTS SQUARE BORE



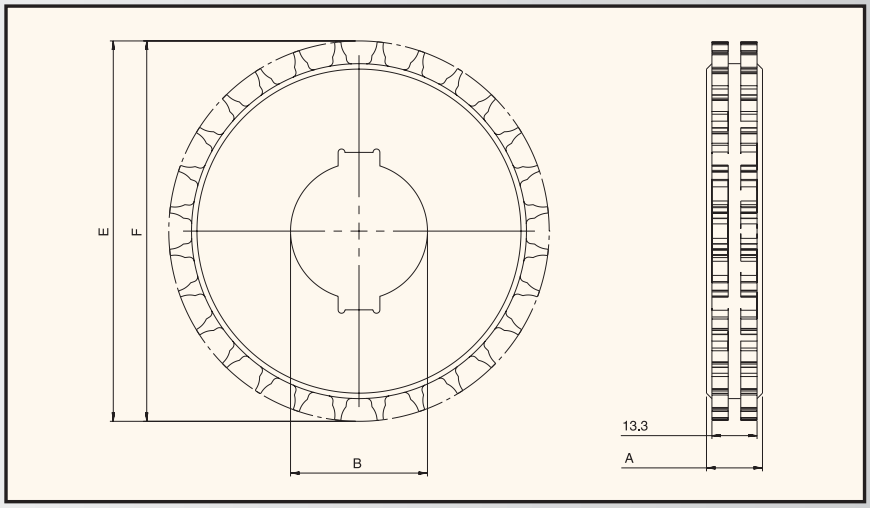
page 61

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES								
SS 2500 14-120x120 RPA	899.97.29	14	120x120	–	285.4	282	36	0.92

SPROCKETS AND IDLERS

CLASSIC SPROCKETS FOR 505 BELTS ROUND BORE

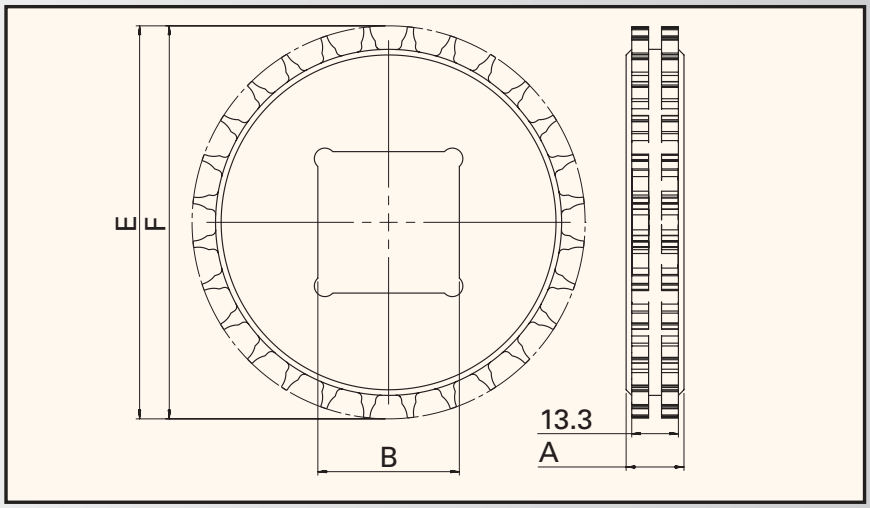


page 63

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES AND KEYWAYS								
CS 505 28-25	894.25.16	28	25	–	113.4	113.4	16.5	0.14
CS 505 28-30	894.25.17	28	30	–	113.4	113.4	16.5	0.14
CS 505 28-35	894.25.10	28	35	–	113.4	113.4	16.5	0.14
CS 505 28-40	894.25.11	28	40	–	113.4	113.4	16.5	0.14
INCH BORES AND KEYWAYS								
CS 505 28-1	894.25.46	28	–	1.0	113.4	113.4	16.5	0.14
CS 505 28-1 1/2	894.25.41	28	–	1.5	113.4	113.4	16.5	0.14

CLASSIC SPROCKETS FOR 505 BELTS SQUARE BORE



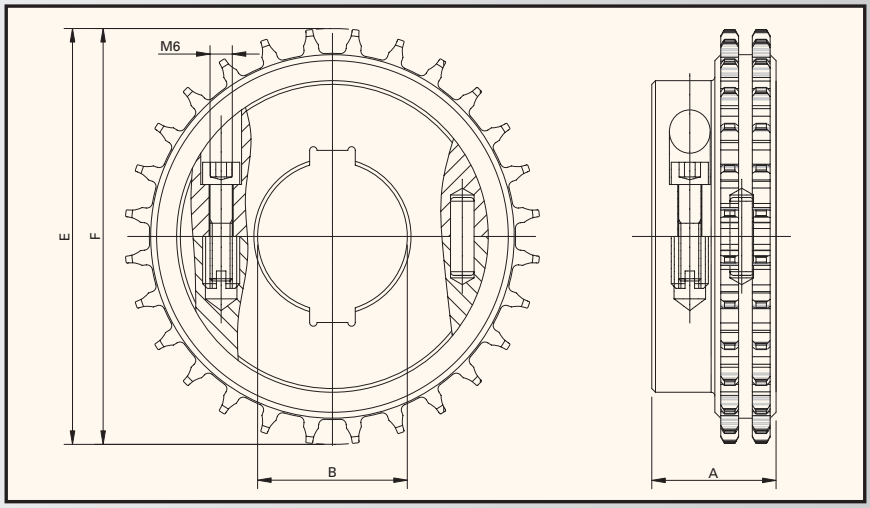
page 63

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES								
CS 505 28-25x25	894.25.26	28	25x25	–	113.4	113.4	16.5	0.14
CS 505 28-30x30	894.25.27	28	30x30	–	113.4	113.4	16.5	0.14
CS 505 28-35x35	894.25.20	28	35x35	–	113.4	113.4	16.5	0.14
CS 505 28-40x40	894.25.21	28	40x40	–	113.4	113.4	16.5	0.14
INCH BORES								
CS 505 28-1x1	894.25.56	28	–	1.0x1.0	113.4	113.4	16.5	0.14
CS 505 28-1 1/2x1 1/2	894.25.51	28	–	1.5x1.5	113.4	113.4	16.5	0.14

SPROCKETS AND IDLERS

SPLIT SPROCKETS
FOR 505 BELTS
ROUND BORE MACHINED

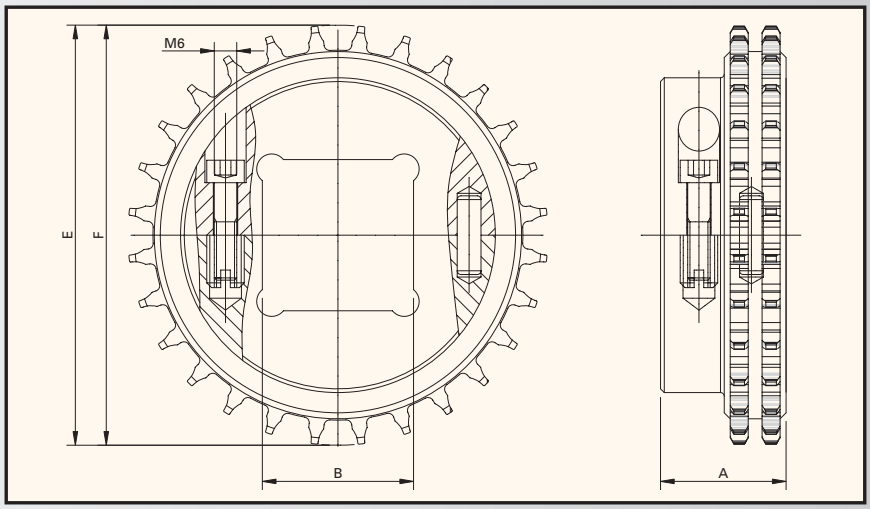


page 63

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES AND KEYWAYS								
SS 505 28-25	894.26.16	28	25	–	113.4	113.4	33.5	0.30
SS 505 28-30	894.26.17	28	30	–	113.4	113.4	33.5	0.30
SS 505 28-35	894.26.10	28	35	–	113.4	113.4	33.5	0.30
INCH BORES AND KEYWAYS								
SS 505 28-1	894.26.41	28	–	1.0	113.4	113.4	33.5	0.30

SPLIT SPROCKETS
FOR 505 BELTS
SQUARE BORE MACHINED



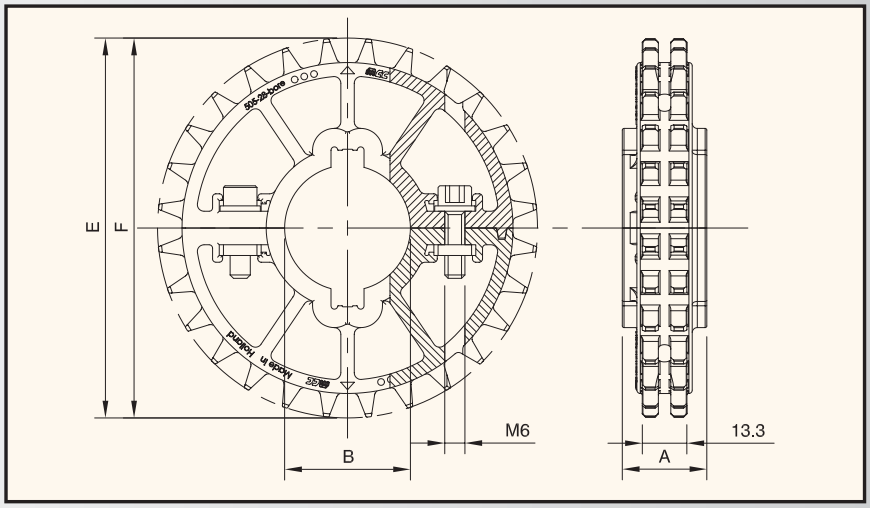
page 63

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES								
SS 505 28-25x25	894.26.26	28	25x25	–	113.4	113.4	33.5	0.30
SS 505 28-30x30	894.26.27	28	30x30	–	113.4	113.4	33.5	0.30
SS 505 28-35x35	894.26.20	28	35x35	–	113.4	113.4	33.5	0.30
INCH BORES								
SS 505 28-1x1	894.26.56	28	–	1.0x1.0	113.4	113.4	33.5	0.30

SPROCKETS AND IDLERS

SPLIT SPROCKETS FOR 505 BELTS ROUND BORE INJECTION MOULDED

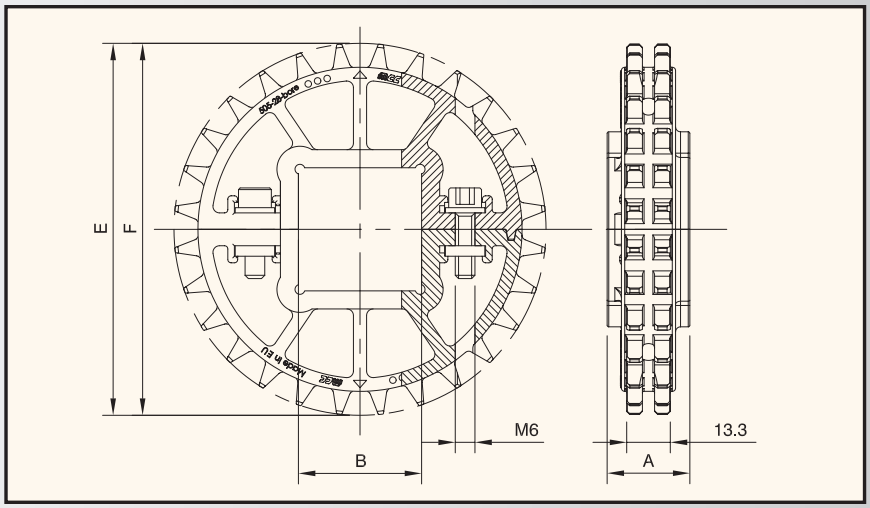


page 63

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES AND KEYWAYS								
SS 505 28-40	895.54.11	28	40	–	113.4	113.4	25.5	0.10
INCH BORES AND KEYWAYS								
SS 505 28-1 1/2	895.54.41	28	–	1.5	113.4	113.4	25.5	0.10

SPLIT SPROCKETS FOR 505 BELTS SQUARE BORE INJECTION MOULDED



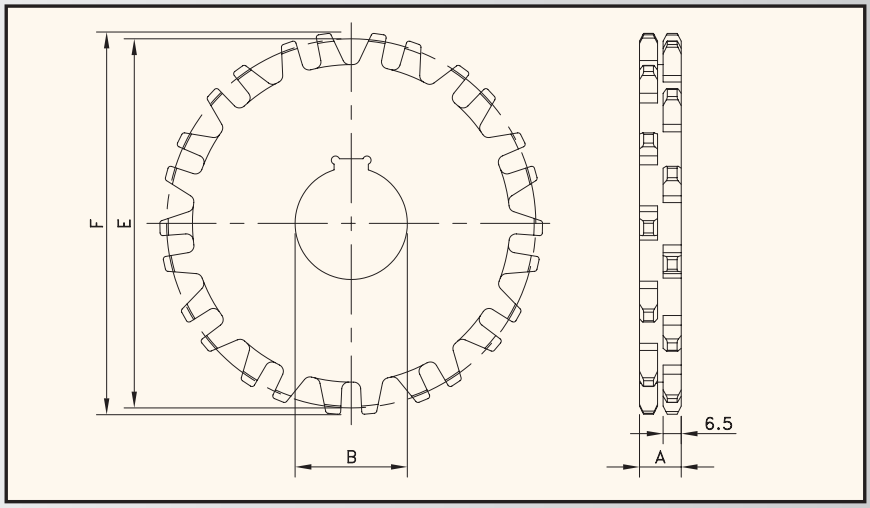
page 63

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES								
SS 505 28-40x40	895.54.21	28	40x40	–	113.4	113.4	25.5	0.10
INCH BORES								
SS 505 28-1 1/2x1 1/2	895.54.51	28	–	1.5x1.5	113.4	113.4	25.5	0.10

SPROCKETS AND IDLERS

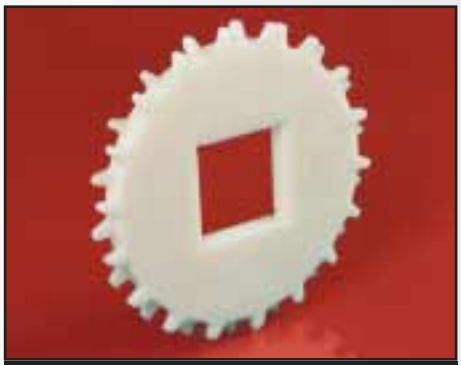
CLASSIC SPROCKETS FOR 1255 BELTS ROUND BORE



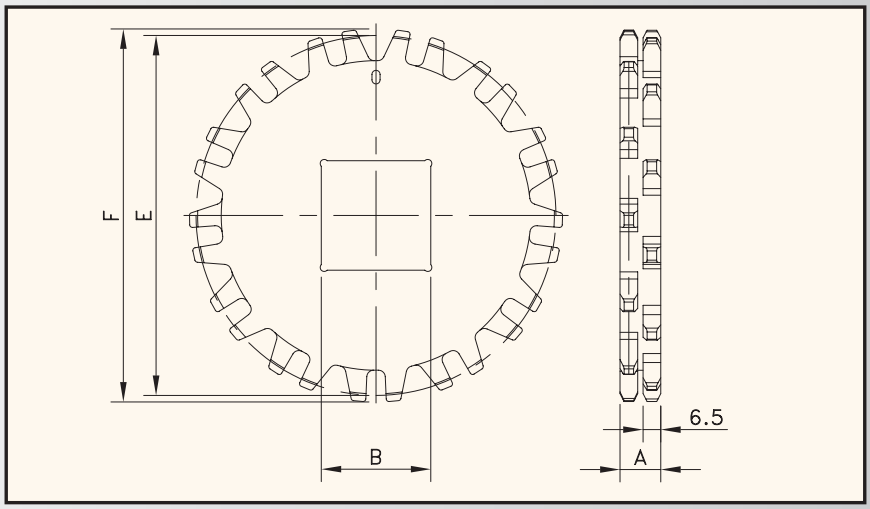
page 64

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES AND KEYWAYS								
CS 1255 8-30	894.67.37	8	30	–	83.0	85.4	16.5	0.2
CS 1255 10-30	894.59.37	10	30	–	102.8	106.6	16.5	0.2
CS 1255 13-40	894.63.31	13	40	–	132.7	137.5	16.5	0.4
CS 1255 15-40	894.61.31	15	40	–	152.7	158.1	16.5	0.5
CS 1255 16-40	894.65.31	16	40	–	162.8	168.3	16.5	0.6



CLASSIC SPROCKETS FOR 1255 BELTS SQUARE BORE



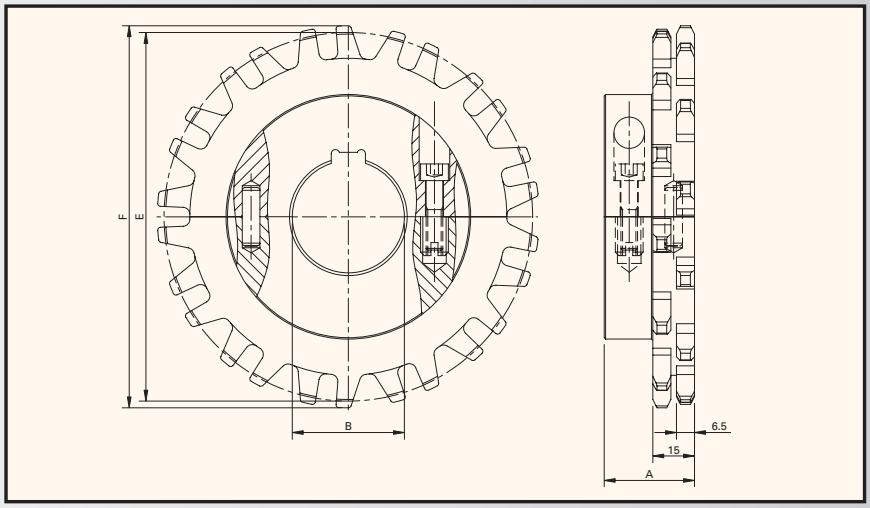
page 64

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES								
CS 1255 8-25x25	894.67.46	8	25x25	–	83.0	85.4	16.5	0.2
CS 1255 10-40x40	894.59.41	10	40x40	–	102.8	106.6	16.5	0.2
CS 1255 13-40x40	894.63.41	13	40x40	–	132.7	137.5	16.5	0.4
CS 1255 15-40x40	894.61.41	15	40x40	–	152.7	158.1	16.5	0.5
CS 1255 16-40x40	894.65.41	16	40x40	–	162.8	168.3	16.5	0.6

SPROCKETS AND IDLERS

SPLIT SPROCKETS FOR 1255 BELTS ROUND BORE MACHINED

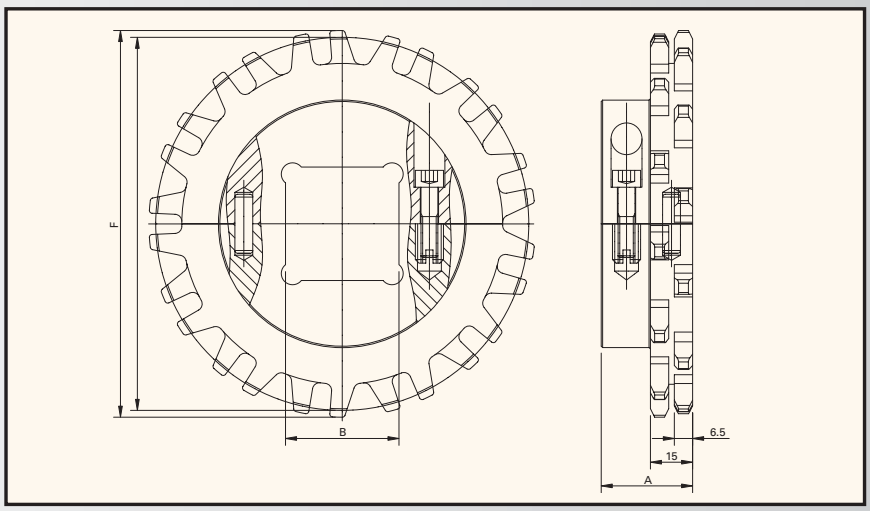


page 64

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES AND KEYWAYS								
SS 1255 10-30	894.60.17	10	30	–	102.8	106.6	33.5	0.2
SS 1255 13-40	894.64.11	13	40	–	132.7	137.5	33.5	0.4
SS 1255 15-40	894.62.11	15	40	–	152.7	158.1	33.5	0.5
SS 1255 16-40	894.66.11	16	40	–	162.8	168.3	33.5	0.6

SPLIT SPROCKETS FOR 1255 BELTS SQUARE BORE MACHINED



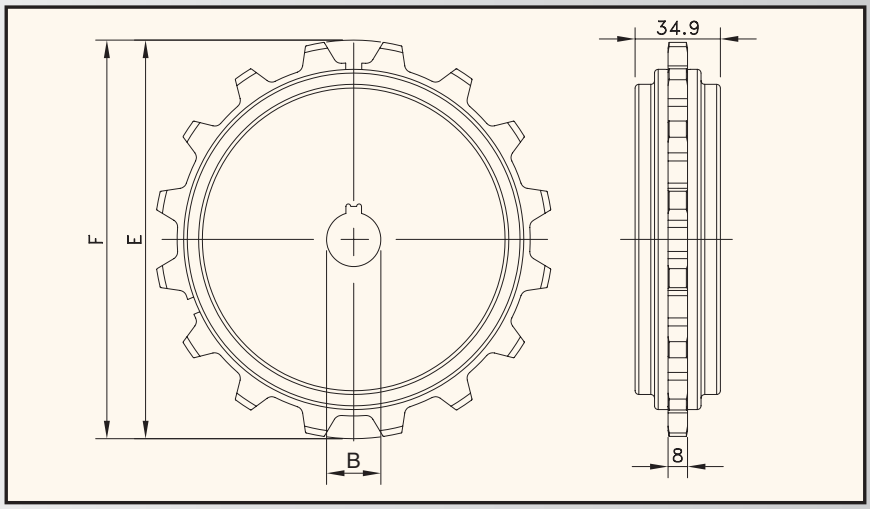
page 64

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES								
SS 1255 10-30x30	894.60.27	10	30x30	–	102.8	106.6	33.5	0.2
SS 1255 13-40x40	894.64.21	13	40x40	–	132.7	137.5	33.5	0.4
SS 1255 15-40x40	894.62.21	15	40x40	–	152.7	158.1	33.5	0.5
SS 1255 16-40x40	894.66.21	16	40x40	–	162.8	168.3	33.5	0.6

SPROCKETS AND IDLERS

CLASSIC SPROCKET FOR
7956 BELTS
ROUND BORE



page 65

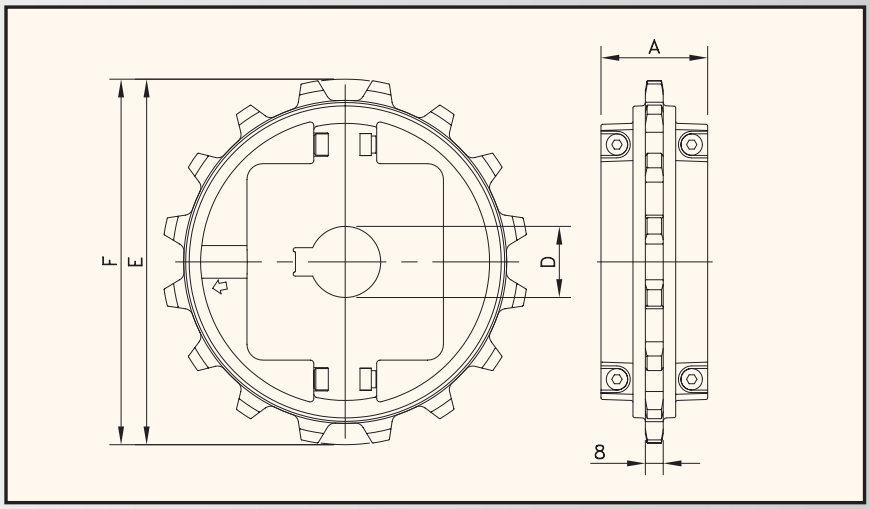
MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORE AND KEYWAY								
CS 7956 16-20	I7956613482	16	20	–	162.7	163.2	34.9	0.9

Other bore sizes available on request.

SPROCKETS AND IDLERS

SPLIT SPROCKETS FOR 7956 BELTS ROUND BORE INJECTION MOULDED

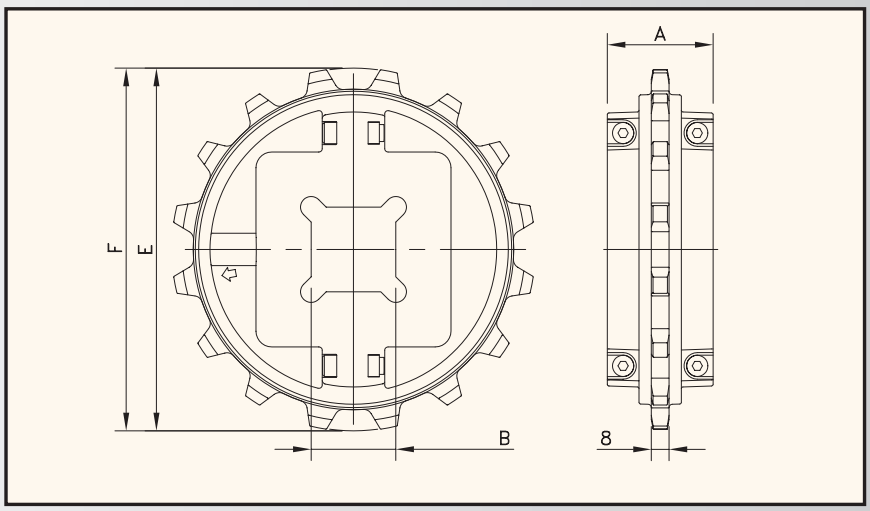


page 65

MATERIAL page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES AND KEYWAYS								
SSW 7956 16-25	614-169-4	16	25	–	162.7	163.2	47.6	0.5
SSW 7956 16-30	614-169-1	16	30	–	162.7	163.2	47.6	0.5
SSW 7956 16-35	614-169-3	16	35	–	162.7	163.2	47.6	0.5
SSW 7956 16-40	614-169-5	16	40	–	162.7	163.2	47.6	0.5

SPLIT SPROCKETS FOR 7956 BELTS SQUARE BORE INJECTION MOULDED

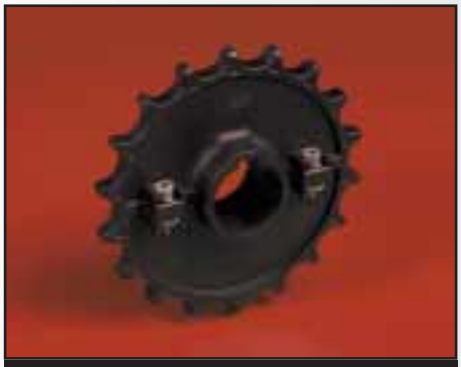


page 65

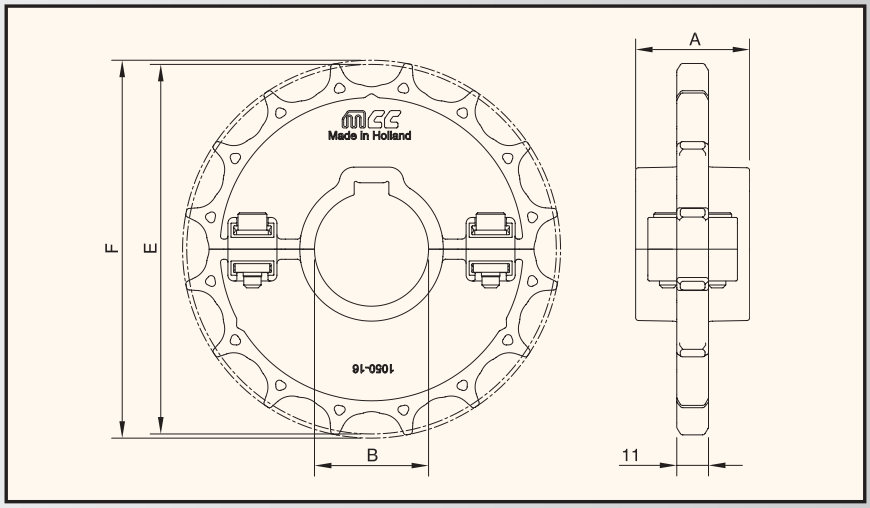
MATERIAL page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
METRIC BORES								
SSW 7956 16-40x40	614-170-3	16	40x40	–	162.7	163.2	47.6	0.4
SSW 7956 16-50x50	614-170-4	16	50x50	–	162.7	163.2	47.6	0.4
SSW 7956 16-60x60	614-170-2	16	60x60	–	162.7	163.2	47.6	0.4

SPROCKETS AND IDLERS



SPLIT SPROCKETS / IDLERS
FOR 1050/1055 CHAINBELTS
ROUND BORE WIDE HUB



page 67-69

MATERIAL
page 151

Sprocket type	Code nr.	Nr. of teeth	Bore B		Pitch diameter E	Outside diameter F	Hub width A	Weight ≈
			mm	inch	mm	mm	mm	kg
SPLIT SPROCKETS (METRIC BORES AND KEYWAYS)								
SSW 1050 16-30	749.82.23	16	30	–	131.2	130.9	40	0.20
SSW 1050 16-40	749.82.43	16	40	–	131.2	130.9	40	0.18
SSW 1050 18-30	749.82.25	18	30	–	147.4	146.8	40	0.21
SSW 1050 18-40	749.82.45	18	40	–	147.4	146.8	40	0.19
SPLIT SPROCKETS (INCH BORES AND KEYWAYS)								
SSW 1050 16-1 1/2	749.86.53	16	–	1.500	131.2	130.9	40	0.18
SSW 1050 18-1 1/2	749.86.55	18	–	1.500	147.4	146.8	40	0.19
SPLIT IDLERS (METRIC BORES WITHOUT KEYWAYS)								
SIW 1050 16-30	749.81.23	16	30	–	131.2	130.9	40	0.20
SIW 1050 16-40	749.81.43	16	40	–	131.2	130.9	40	0.18
SIW 1050 18-30	749.81.25	18	30	–	147.4	146.8	40	0.21
SIW 1050 18-40	749.81.45	18	40	–	147.4	146.8	40	0.19
SPLIT IDLERS (INCH BORES WITHOUT KEYWAYS)								
SIW 1050 16-1 1/2	749.85.53	16	–	1.500	131.2	130.9	40	0.18
SIW 1050 18-1 1/2	749.85.55	18	–	1.500	147.4	146.8	40	0.19

MATERIALS

Product	Material slat/belt	Material pin
STEEL SLATBAND CHAINS		
10-series	AISI 430 (Werkstoff-Nr. 1.4016) special 17% chrome stainless steel for improved corrosion resistance, wearlife and strength	AISI 431 (Werkstoff-Nr. 1.4057)
18-series	AISI 304 (Werkstoff-Nr. 1.4301) 18/8 chrome-nickel stainless steel for maximum corrosion resistance, long wearlife and high strength	AISI 304 (Werkstoff-Nr. 1.4301)
45-series	AISI 4140 (Werkstoff-Nr. 1.7225) through hardened carbon steel for high strength and abrasion resistance; colour: black	AISI 1045 (Werkstoff-Nr. 1.0503)
60-series Star	Special chrome-nickel stainless steel for excellent sliding properties, improved corrosion resistance, long wearlife and high strength	AISI 431 (Werkstoff-Nr. 1.4057)
66-series	Special chrome-nickel stainless steel for excellent sliding properties, improved corrosion resistance, long wearlife and high strength	Ultra wear resistant stainless steel
Rubber top	Special elastomere with a hardness of 70 Shore A	
PLASTIC SLATBAND CHAINS		
XL-series	Internally lubricated, extra low friction polyacetal for improved wearlife and high strength. Colour: light brown	AISI 431 (Werkstoff-Nr. 1.4057) Case conveyor chains: AISI 301 (Werkstoff-Nr. 1.4310)
PS-series	Internally lubricated polyacetal for high-speed applications, improving wear life. Colour: grey	AISI 431 (Werkstoff-Nr. 1.4057)
NC-series	Wear resistant, special polyacetal Colour: white	AISI 431 (Werkstoff-Nr. 1.4057) Case conveyor chains: AISI 301 (Werkstoff-Nr. 1.4310)
CRS-series	Polyester for improved chemical resistance. Colour: white	AISI 304 (Werkstoff-Nr. 1.4301)
LBP-series	Wear resistant, extra low friction XLA-polyacetal with special selflubricating additives. Colour: anthracite Rollers are made of special wear resistant and sound absorbing plastic; colour: aubergine. Roller shafts: stainless steel AISI 304 (Werkstoff-Nr. 1.4301)	AISI 431 (Werkstoff-Nr. 1.4057)
SG-series	Wear resistant Polybutylenterephtalat (PBT). Colour: anthracite. Rubber top material: special elastomere with a hardness of 70 Shore A. Colour: aubergine	AISI 431 (Werkstoff-Nr. 1.4057)
AS-series	Polyacetal with improved electrical conductive properties, reducing the build-up of static electricity. Colour: black	AISI 431 (Werkstoff-Nr. 1.4057)
Corner disc - hub	Glass fibre reinforced polyamide Low friction polyacetal	
PLASTIC MODULAR CONVEYOR BELTS		
XLG	Internally lubricated, extra low friction polyacetal for improved wearlife and high strength; FDA approved. Colour: green-blue	Polypropylene 505: special reinforced plastic RR narrow 1000, 84, 1005, 1255 and 7956 belts: polybutylenterephtalat (PBT)
XP	Wear resistant polypropylene with excellent long term heat stability – up to 104°C – and a very good chemical resistance; FDA approved. Colour: light green.	Polypropylene
XP SuperGrip belts	Wear resistant polypropylene with a very good chemical resistance. Rubber top: special elastomere, hardness 40 Shore A. Colour: light green and black	Polybutylenterephtalat (PBT)
XLG SuperGrip belts	Wear resistant polyacetal with a high strength. Rubber top: special elastomere, hardness 50 Shore A. Colour: green-blue and black	Polypropylene
AS	Polyacetal with improved electrical conductive properties, reducing the build-up of static electricity. Colour: black	Polypropylene
XLA	Internally lubricated, extra low friction polyacetal for improved wearlife and high strength. Colour: anthracite	Polybutylenterephtalat (PBT)
YP	Wear resistant polypropylene with excellent long term heat stability – up to 104°C – and a very good chemical resistance. Colour: yellow	Polypropylene
YPR	Wear resistant reinforced polypropylene with excellent long term heat stability – up to 104°C – and a very good chemical resistance. Colour: yellow	Reinforced polypropylene
PS	Internally lubricated polyacetal for high-speed applications, improving wear life. Colour: grey	Polypropylene
Fingerplates	XLG-polyacetal. Colour: green-blue	
DTS-C	Super tough reinforced polyamide, wear and abrasion resistant, extra high strength. Colour: black	
MC 2500 mounting block	MCC 1001; high grade mix of UHMWPE. Colour: black	
Fingers 2500	Reinforced BPR-Polypropylene. Colour: green-blue	
Profile fingerplates	Stainless steel AISI 304 (Werkstoff Nr. 1.4301)	
CHAINBELTS		
XLG	Internally lubricated, extra low friction polyacetal for improved wearlife and high strength; FDA approved. Colour: green-blue	AISI 431 (Werkstoff-Nr. 1.4057)
PS	Internally lubricated polyacetal for high-speed applications, improving wear life. Colour: grey	AISI 431 (Werkstoff-Nr. 1.4057)

MATERIALS

Part	Material
CURVES	
Upper part of Combi-A and CIP-curves	MCC 1200, ultra high molecular weight polyethylene, for optimum wear and abrasion resistance with a molecular weight exceeding 6 million g/mol. Colour: aubergine
Upper part of Combi-G curves	MCC 2000, ultra high molecular weight polyethylene, with specially integrated ceramic additives, for superior abrasion resistance with a molecular weight exceeding 6 million g/mol. Colour: green-yellow
Upper part of Combi-S curves	MCC 3500, special polyamide for optimum wear resistance in dry running lines where plastic chains run at high speeds. Colour: sulphite grey
Upper part of Combi-L curves	MCC 3000, ultra high molecular weight polyethylene, for noise reduction and high PV limits with a molecular weight exceeding 6 million g/mol. Colour: light blue
All return parts	MCC 1001, high grade mix of ultra high molecular weight polyethylene, for good wear and abrasion resistance with a molecular weight exceeding 4 million g/mol. Colour: black
Cover plates	Stainless steel AISI 430 (Werkstoff Nr. 1.4016)
Screws	Stainless steel
Inserts (optional)	Brass
Return guide shoe	MCC 1200, ultra high molecular weight polyethylene, for good wear and abrasion resistance with a molecular weight exceeding 4 million g/mol. Colour: black
Tubes in CIP-curves	Stainless steel AISI 303 (Werkstoff Nr. 1.4305)
Nozzles in CIP-curves	Stainless steel AISI 303 (Werkstoff Nr. 1.4305)
Tab curves - inserts (optional)	MCC 1002, ultra high molecular weight polyethylene, for good wear and abrasion resistance with a molecular weight exceeding 4 million g/mol Brass

Product	Material
SPROCKETS AND IDLERS	
Sprockets and idlers for chains - bolts - inserts - fitted pins	Super tough polyamide, wear and abrasion resistant Stainless steel AISI 304 (Werkstoff Nr. 1.4301) Brass AISI 431 (Werkstoff-Nr. 1.4057)
Sprockets for CC-chains and idlers for CC-1400 chains - hub - bolts, nuts and washers	Super tough polyamide, wear and abrasion resistant Carbon steel with black finish or stainless steel Stainless steel
Idler drums - bolts - inserts - fitted pins	Super tough polyamide, wear and abrasion resistant Stainless steel AISI 304 (Werkstoff Nr. 1.4301) Brass AISI 431 (Werkstoff-Nr. 1.4057)
Sprockets for belts CS types	Super tough polyamide, wear and abrasion resistant
Sprockets for belts, SS types - bolts and nuts	Super tough, wear and abrasion resistant special plastic Stainless steel AISI 304 (Werkstoff Nr. 1.4301)
Sprockets for belts, SSW types and for 2500-series - bolts and nuts	Super tough (reinforced) polyamide, wear and abrasion resistant, extra high strength Stainless steel AISI 304 (Werkstoff Nr. 1.4301)
Sprockets for belts, POM types - bolts and nuts	Wear resistant polyacetal. Colour: blue Stainless steel AISI 304 (Werkstoff Nr. 1.4301)
Sprockets for chainbelts - bolts and nuts - inserts - fitted pins	Super tough polyamide, wear and abrasion resistant Stainless steel AISI 304 (Werkstoff Nr. 1.4301) Brass AISI 431 (Werkstoff Nr. 1.4057)

BELT CODE NUMBERS

Code nr. ending on	Type ending on/ Width	Code nr. ending on	Type ending on/ Width	Code nr. ending on	Type ending on/ Width	Code nr. ending on	Type ending on/ Width
	mm		mm		mm		mm
CODE NUMBERS FOR 500-, 1000- AND 1005-SERIES							
10	85	28	1615	46	3145	64	4675
11	170	29	1700	47	3230	65	4760
12	255	30	1785	48	3315	66	4845
13	340	31	1870	49	3400	67	4930
14	425	32	1955	50	3485	68	5015
15	510	33	2040	51	3570	69	5100
16	595	34	2125	52	3655	70	5185
17	680	35	2210	53	3740	71	5270
18	765	36	2295	54	3825	72	5355
19	850	37	2380	55	3910	73	5440
20	935	38	2465	56	3995	74	5525
21	1020	39	2550	57	4080	75	5610
22	1105	40	2635	58	4165	76	5695
23	1190	41	2720	59	4250	77	5780
24	1275	42	2805	60	4335	78	5865
25	1360	43	2890	61	4420	79	5950
26	1445	44	2975	62	4505	80	6035
27	1530	45	3060	63	4590	81	6120

Code nr. ending on	Type ending on/ Width		Code nr. ending on	Type ending on/ Width		Code nr. ending on	Type ending on/ Width		Code nr. ending on	Type ending on/ Width	
	mm	inch		mm	inch		mm	inch		mm	inch
CODE NUMBERS FOR 2000- AND 2500-SERIES											
10	76	3	30	1600	63	50	3124	123	70	4648	183
11	152	6	31	1676	66	51	3200	126	71	4724	186
12	229	9	32	1753	69	52	3277	129	72	4801	189
13	305	12	33	1829	72	53	3353	132	73	4877	192
14	381	15	34	1905	75	54	3429	135	74	4953	195
15	457	18	35	1981	78	55	3505	138	75	5029	198
16	533	21	36	2057	81	56	3581	141	76	5105	201
17	610	24	37	2134	84	57	3657	144	77	5182	204
18	686	27	38	2210	87	58	3734	147	78	5258	207
19	762	30	39	2286	90	59	3810	150	79	5334	210
20	838	33	40	2362	93	60	3886	153	80	5410	213
21	914	36	41	2438	96	61	3962	156	81	5486	216
22	991	39	42	2515	99	62	4039	159	82	5563	219
23	1067	42	43	2591	102	63	4115	162	83	5639	222
24	1143	45	44	2667	105	64	4191	165	84	5715	225
25	1219	48	45	2743	108	65	4267	168	85	5791	228
26	1295	51	46	2819	111	66	4343	171	86	5867	231
27	1372	54	47	2896	114	67	4420	174	87	5944	234
28	1448	57	48	2972	117	68	4496	177	88	6020	237
29	1524	60	49	3048	120	69	4572	180	89	6096	240