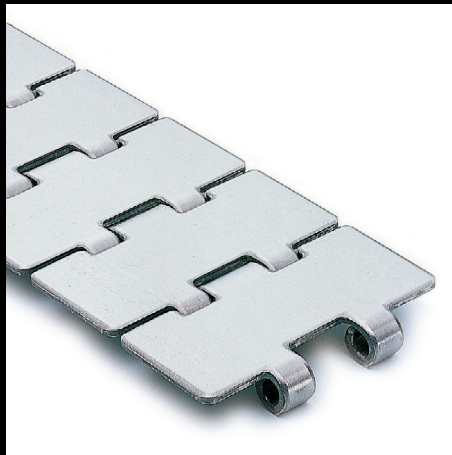




Catalog

ED
01

Makes
Moving

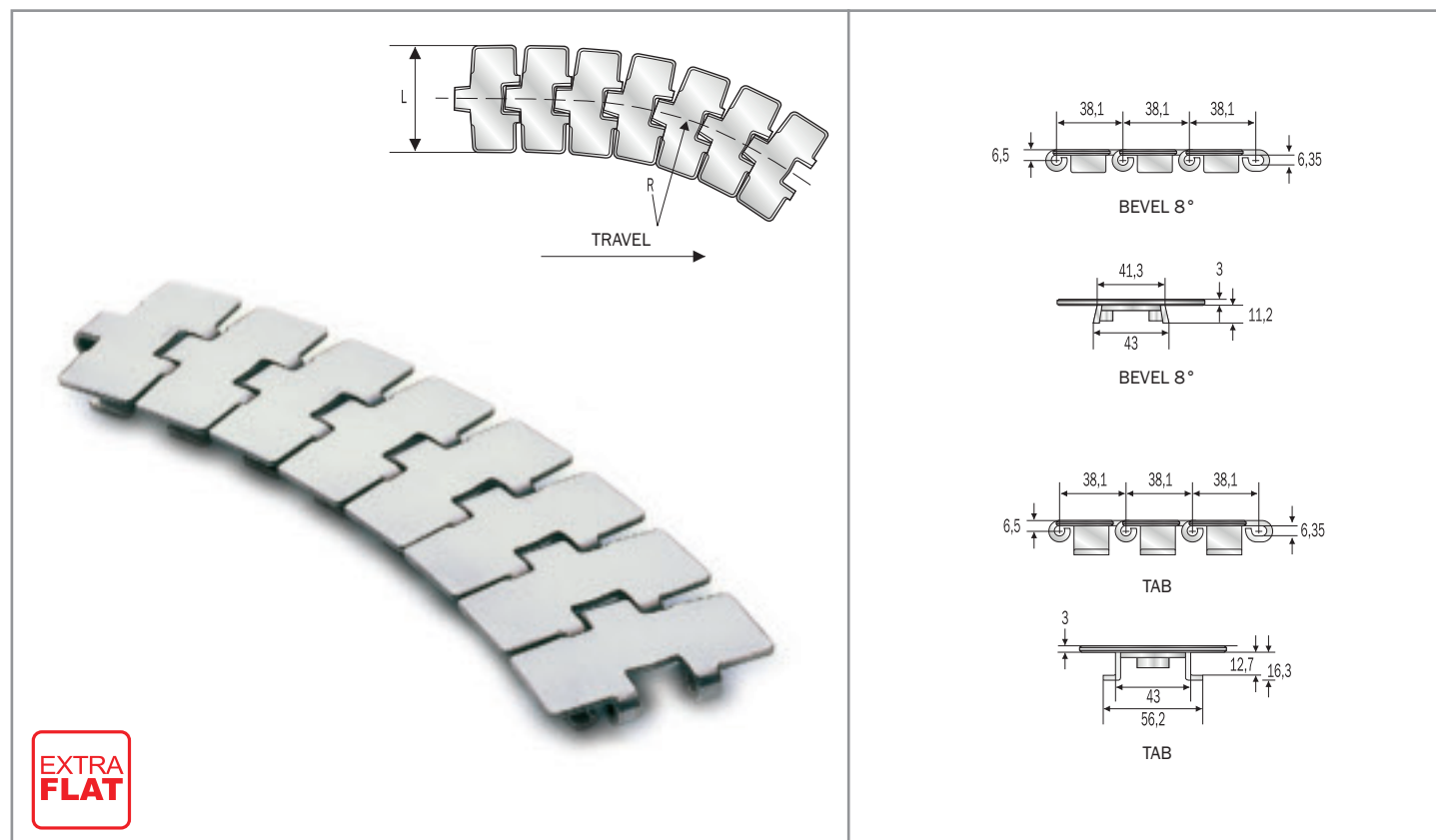


Metal Chains ED01

MakesMoving

sideflexing hinged slat chains

SINGLE HINGE



FLEX RXMC - INOX

- Ferritic, AISI 430 stainless steel slats, work hardened, with shiny surface having low roughness.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), work hardened for high resistance.
- AISI 431 stainless steel pins, magnetic and work hardened for high resistance.

p.161 p.211	p.218 p.220	p.228 p.229

PRODUCT CODE		INTERNAL CODE		CHARACTERISTICS					
		Slat width (mm/ ")		Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m
BEVEL 8°									
SS 881 K325	8.23.040	82.5	3 1/4	457	20	0.18	no	5400	2.80
SS 881 K450	8.23.080	114.3	4 1/2	500	20	0.25	no	5400	3.40
SS 881 K750	8.23.110	190.5	7 1/2	500	20	0.40	no	5400	4.80
TAB									
SS 881 T K325	8.23.041	82.5	3 1/4	457	20	0.18	no	5400	3.10
SS 881 T K450	8.23.081	114.3	4 1/2	500	20	0.25	no	5400	3.60
SS 881 T K750	8.23.111	190.5	7 1/2	500	20	0.40	no	5400	5.05

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

FLEX RXMS - HARD INOX

HB PINS
UPON REQUEST



- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with shiny surface having a roughness of **Ra ≤ 0.3 micron**.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), work hardened for high resistance.
- AISI 431 stainless steel pins, magnetic and work hardened for high resistance.



p.161
p.211



p.218
p.220



p.228
p.229

PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS							
BEVEL 8°		Slat width (mm/ ")	Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m	
SSH 881 K325	S.8.23.040	82.5 3 ¹ / ₄	457	30	0.18	no	6000	2.80	
SSH 881 K450	S.8.23.080	114.3 4 ¹ / ₂	500	30	0.25	no	6000	3.40	
SSH 881 K600*	S.8.23.100	152.4 6	500	30	0.40	no	6000	4.10	
SSH 881 K750	S.8.23.110	190.5 7 ¹ / ₂	500	30	0.40	no	6000	4.80	
TAB									
SSH 881 T K325	S.8.23.041	82.5 3 ¹ / ₄	457	30	0.18	no	6000	2.95	
SSH 881 T K450	S.8.23.081	114.3 4 ¹ / ₂	500	30	0.25	no	6000	3.60	
SSH 881 T K600*	S.8.23.101	152.4 6	500	30	0.40	no	6000	4.25	
SSH 881 T K750	S.8.23.111	190.5 7 ¹ / ₂	500	30	0.40	no	6000	5.05	

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

* Size produced only upon request - delivery conditions and terms to be agreed.

FLEX RXM - INOX 18/8



p.161
p.211



p.218
p.220



p.228
p.229

- Chrome-nickel, austenitic AISI 304 stainless steel slats (18% Chrome - 8% Nickel), work hardened for HR - shiny with a roughness of **Ra < 0.5 micron**.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), work hardened for high resistance.
- Austenitic stainless steel pins (18% Chrome - 8% Nickel), work hardened for high resistance.

PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS							
BEVEL 8°		Slat width (mm/ ")	Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m	
SSA 881 K325	8.13.040	82.5 3 ¹ / ₄	457	26	0.18	no	5500	2.90	
SSA 881 K450	8.13.080	114.3 4 ¹ / ₂	500	26	0.25	no	5500	3.60	
SSA 881 K600*	8.13.100	152.4 6	500	26	0.40	no	5500	4.30	
SSA 881 K750	8.13.110	190.5 7 ¹ / ₂	500	26	0.40	no	5500	5.30	
TAB									
SSA 881 T K325	8.13.041	82.5 3 ¹ / ₄	457	26	0.18	no	5500	3.10	
SSA 881 T K450	8.13.081	114.3 4 ¹ / ₂	500	26	0.25	no	5500	3.80	
SSA 881 T K600*	8.13.101	152.4 6	500	26	0.40	no	5500	4.45	
SSA 881 T K750	8.13.111	190.5 7 ¹ / ₂	500	26	0.40	no	5500	5.50	

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

* Size produced only upon request - delivery conditions and terms to be agreed.

FLEX RXM - INOX 316



p.161
p.211



p.218
p.220



p.228
p.229

- Chrome-nickel, austenitic AISI 316L stainless steel slats (18% Chrome - 14% Nickel - 3% Molybdenum).
- Chrome-nickel, austenitic AISI 316L stainless steel guide shoes.
- Austenitic AISI 316 stainless steel pins.

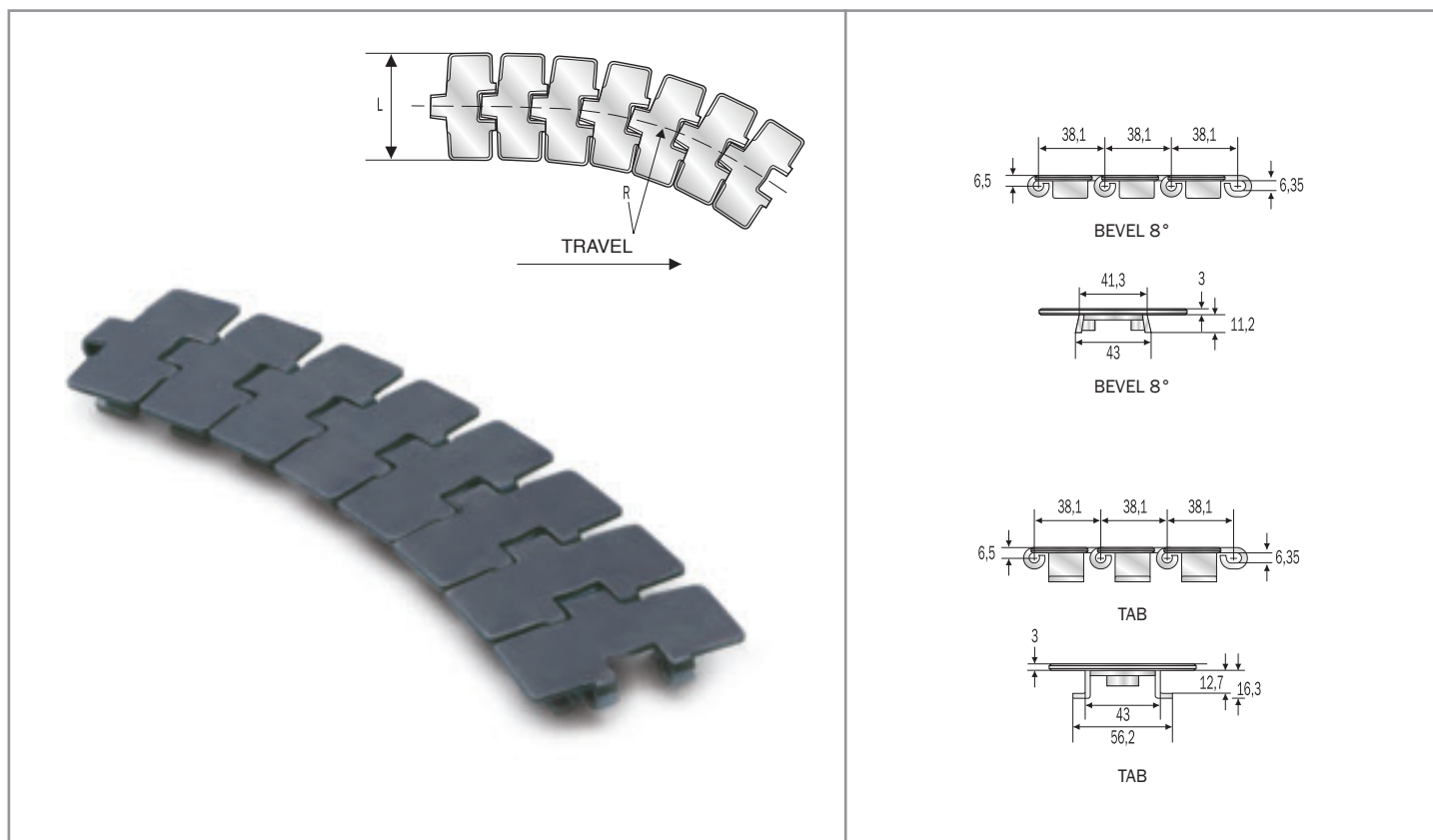
PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS							
		Slat width (mm/ ")	Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m	
SSAA 881 T K325*	8.33.041	82.5 3 ¹ / ₄	457	-	0.18	no	4500	3.10	
SSAA 881 T K450*	8.33.081	114.3 4 ¹ / ₂	500	-	0.25	no	4500	3.80	
SSAA 881 T K600*	8.33.101	152.4 6	500	-	0.40	no	4500	4.45	
SSAA 881 T K750*	8.33.111	190.5 7 ¹ / ₂	500	-	0.40	no	4500	5.50	

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

* Size produced only upon request - delivery conditions and terms to be agreed.

sideflexing hinged slat chains

SINGLE HINGE



FLEX RXMA - CARBON STEEL

- Heat-treated carbon steel slats, with a surface and core hardness of 43 HRC.
- Case-hardened carbon steel pins.

NOTE: Upon request, the "Flex RXMA Tab" chain with a slat width of 82.5 mm (3 1/4") can be produced in case-hardened carbon steel having a surface hardness of 55 HRC and a core hardness of 40 HRC (code: C.8.93.041).



p.161
p.211



p.218
p.220



p.228
p.229

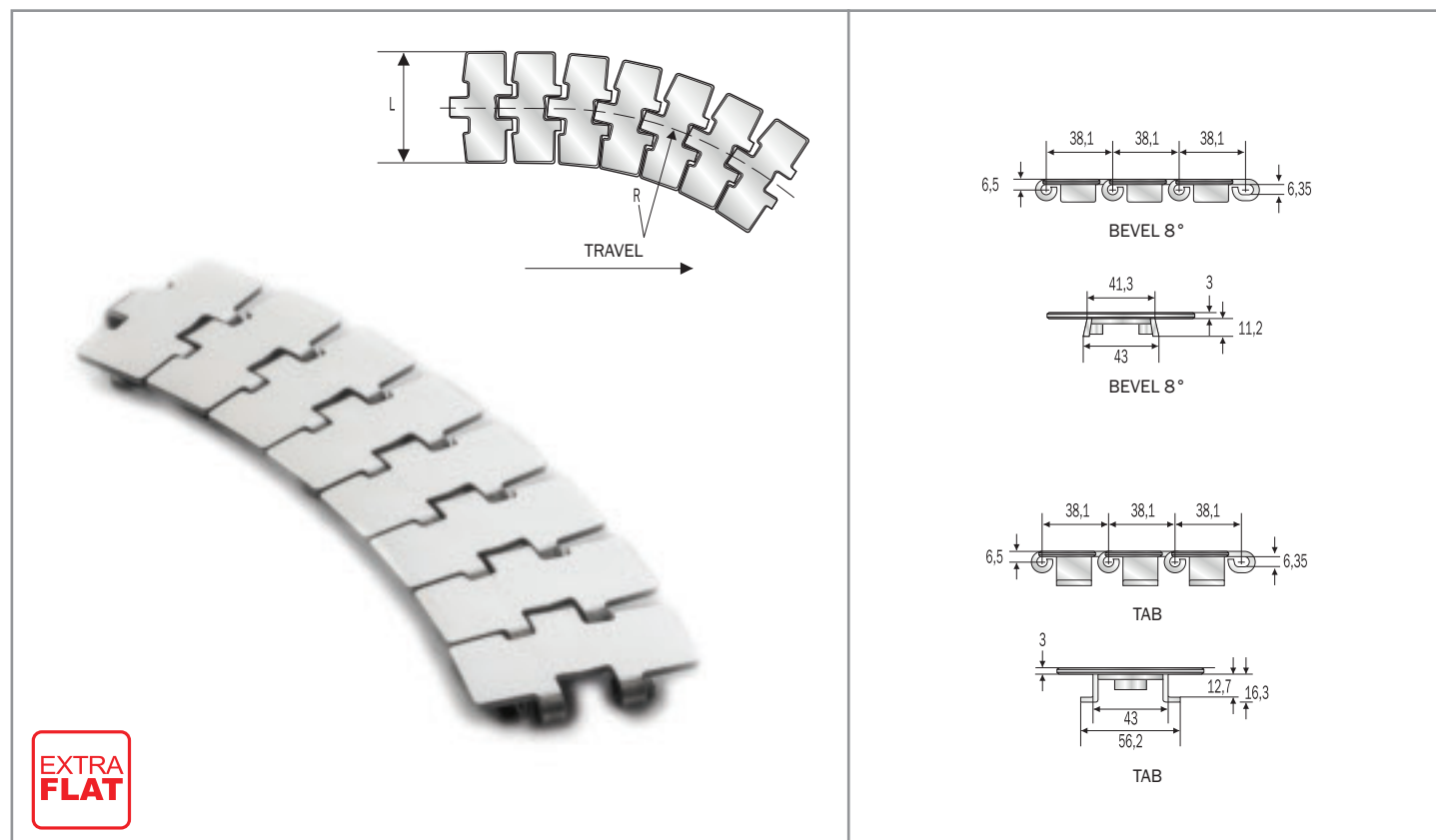
PRODUCT CODE		INTERNAL CODE		CHARACTERISTICS					
		Slat width (mm/ ")		Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m
BEVEL 8°									
S 881 K325	8.93.040	82.5	3 1/4	457	43	0.40	no	12000	2.90
S 881 K450	8.93.080	114.3	4 1/2	500	43	0.60	no	12000	3.60
S 881 K600*	8.93.100	152.4	6	500	43	0.60	no	12000	4.30
S 881 K750	8.93.110	190.5	7 1/2	500	43	0.90	no	12000	5.30
TAB									
S 881 T K250	8.93.021	63.5	2 1/2	457	43	0.40	no	12000	2.65
S 881 T K325	8.93.041	82.5	3 1/4	457	43	0.40	no	12000	3.10
S 881 T K450	8.93.081	114.3	4 1/2	500	43	0.60	no	12000	3.80
S 881 T K600*	8.93.101	152.4	6	500	43	0.60	no	12000	4.45
S 881 T K750	8.93.111	190.5	7 1/2	500	43	0.90	no	12000	5.50

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

* Size produced only upon request - delivery conditions and terms to be agreed.

sideflexing hinged slat chains

SINGLE HINGE - REDUCED PLATE GAP - 8811 SERIES



FLEX FMC - INOX

HB PINS
UPON REQUEST

- Ferritic, AISI 430 stainless steel slats, work hardened, with shiny surface having low roughness.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), work hardened for high resistance.
- AISI 431 stainless steel pins, magnetic and work hardened for high resistance.



p.161
p.211



p.218
p.220



p.228
p.229

PRODUCT CODE		INTERNAL CODE		CHARACTERISTICS					
BEVEL 8°		Slat width (mm/ °)		Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m
SS 8811 K325		8.26.040	82.5 3¼	500	20	0.18	no	5400	3.10
SS 8811 K330		8.26.044	83.8 319/64	500	20	0.25	no	5400	3.15
SS 8811 K450		8.26.080	114.3 4½	610	20	0.40	no	5400	3.80
SS 8811 K750		8.26.110	190.5 7½	610	20	0.40	no	5400	5.50
TAB									
SS 8811 T K325		8.26.041	82.5 3¼	500	20	0.18	no	5400	3.10
SS 8811 T K330		8.26.042	83.8 319/64	500	20	0.25	no	5400	3.15
SS 8811 T K450		8.26.081	114.3 4½	610	20	0.40	no	5400	3.80
SS 8811 T K750		8.26.111	190.5 7½	610	20	0.40	no	5400	5.50

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

FLEX FMS - HARD INOX

HB OR XHB PINS
UPON REQUEST



- Special, chrome-nickel, stainless steel slats, work hardened for HR, with shiny surface having a roughness of **Ra ≤ 0.3 micron**.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), work hardened for high resistance.
- AISI 431 stainless steel pins, magnetic and work hardened for high resistance.



p.161
p.211



p.218
p.220



p.228
p.229

PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS						
		Slat width (mm/ ")	Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m
BEVEL 8°								
SSH 8811 K325	S.8.26.040	82.5 3 ¹ / ₄	500	30	0.18	no	6000	2.90
SSH 8811 K330	S.8.26.044	83.8 3 ¹⁹ / ₆₄	500	30	0.25	no	6000	2.80
SSH 8811 K350	S.8.26.060	88.9 3 ¹ / ₂	500	30	0.25	no	6000	3.10
SSH 8811 K450	S.8.26.080	114.3 4 ¹ / ₂	610	30	0.40	no	6000	3.60
SSH 8811 K750	S.8.26.110	190.5 7 ¹ / ₂	610	30	0.40	no	6000	5.30
TAB								
SSH 8811 T K325	S.8.26.041	82.5 3 ¹ / ₄	500	30	0.18	no	6000	3.10
SSH 8811 T K330	S.8.26.042	83.8 3 ¹⁹ / ₆₄	500	30	0.25	no	6000	3.15
SSH 8811 T K350	S.8.26.061	88.9 3 ¹ / ₂	500	30	0.25	no	6000	3.30
SSH 8811 T K450	S.8.26.081	114.3 4 ¹ / ₂	610	30	0.40	no	6000	3.80
SSH 8811 T K750	S.8.26.111	190.5 7 ¹ / ₂	610	30	0.40	no	6000	5.50

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

FLEX FMD - HQ INOX

XHB PINS
UPON REQUEST



- Special, new stainless steel, chrome-nickel (W.1.4589) slats, work hardened for HR, with low surface roughness, **Ra ≤ 0.2 micron**.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), work hardened for high resistance.
- Special martensitic stainless steel **pins HB series**, magnetic and heat-treated for high resistance.



p.161
p.211



p.218
p.220



p.228
p.229

PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS						
		Slat width (mm/ ")	Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m
SSX 8811 T K325	D.8.26.041	82.5 3 ¹ / ₄	500	30	0.18	no	6000	3.10
SSX 8811 T K330	D.8.26.042	83.8 3 ¹⁹ / ₆₄	500	30	0.18	no	6000	3.15
SSX 8811 T K350	D.8.26.061	88.9 3 ¹ / ₂	500	30	0.18	no	6000	3.30

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

FLEX FM - INOX 18/8

- Chrome-nickel, austenitic AISI 304 stainless steel slats (18% Chrome - 8% Nickel), work hardened for HR - shiny - with a roughness of **Ra < 0.5 micron**.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), work hardened for high resistance.
- Austenitic stainless steel pins (18% Chrome - 8% Nickel), work hardened for high resistance.



p.161
p.211



p.218
p.220



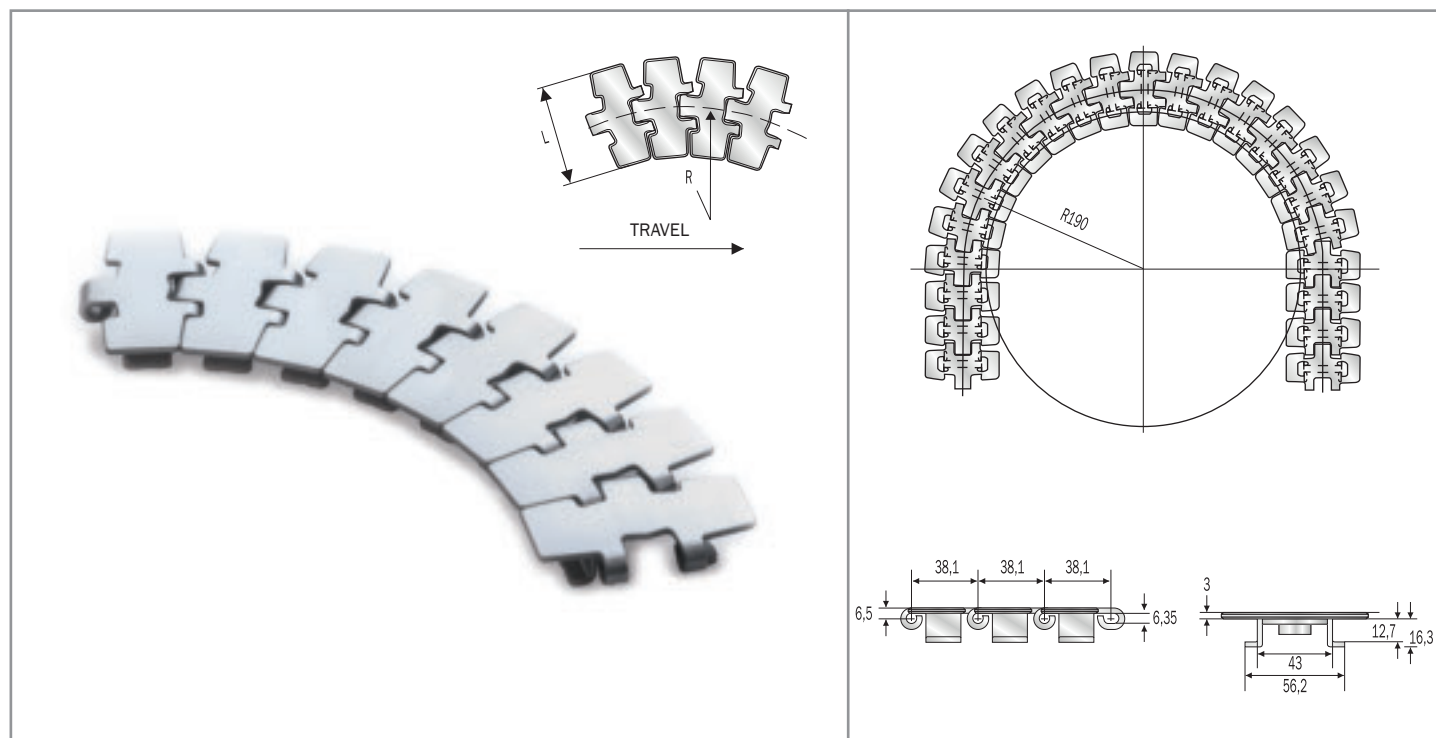
p.228
p.229

PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS						
		Slat width (mm/ ")	Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m
BEVEL 8°								
SSA 8811 K325	8.16.040	82.5 3 ¹ / ₄	500	25	0.18	no	5500	2.90
SSA 8811 K350	8.16.060	88.9 3 ¹ / ₂	500	25	0.25	no	5500	3.10
TAB								
SSA 8811 T K325	8.16.041	82.5 3 ¹ / ₄	500	25	0.18	no	5500	3.10
SSA 8811 T K350	8.16.061	88.9 3 ¹ / ₂	500	25	0.25	no	5500	3.30

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

sideflexing hinged slat chains

REDUCED SIDEFLEXING RADIUS - R190



FLEX FMS2 - R = 190mm HARD INOX

HB PINS
UPON REQUEST



- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with shiny surface having a roughness of $Ra \leq 0.3$ micron.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), work hardened for high resistance.
- AISI 431 stainless steel pins, magnetic and work hardened for high resistance.



PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS							
		Slat width (mm/ ")		Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m
SSH 8811 R T K325	S.8.29.041	82.5 3 1/4		190	30	0.18	no	4900	3.00

FLEX FM2 - R = 190mm INOX 18/8



- Chrome-nickel, austenitic AISI 304 stainless steel slats (18% Chrome - 8% Nickel), work hardened for high resistance - shiny - with a roughness of $Ra < 0.5$ micron.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), work hardened for high resistance.
- Austenitic stainless steel pins (18% Chrome - 8% Nickel), work hardened for high resistance.

PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS							
		Slat width (mm/ ")		Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m
SSA 8811 R T K325	8.19.041	82.5 3 1/4		190	25	0.18	no	4400	3.00

FLEX FMA2 - R = 190mm CARBON STEEL



- Heat-treated carbon steel slats, with a surface and core hardness of 43 HRC.
- Case-hardened carbon steel pins.

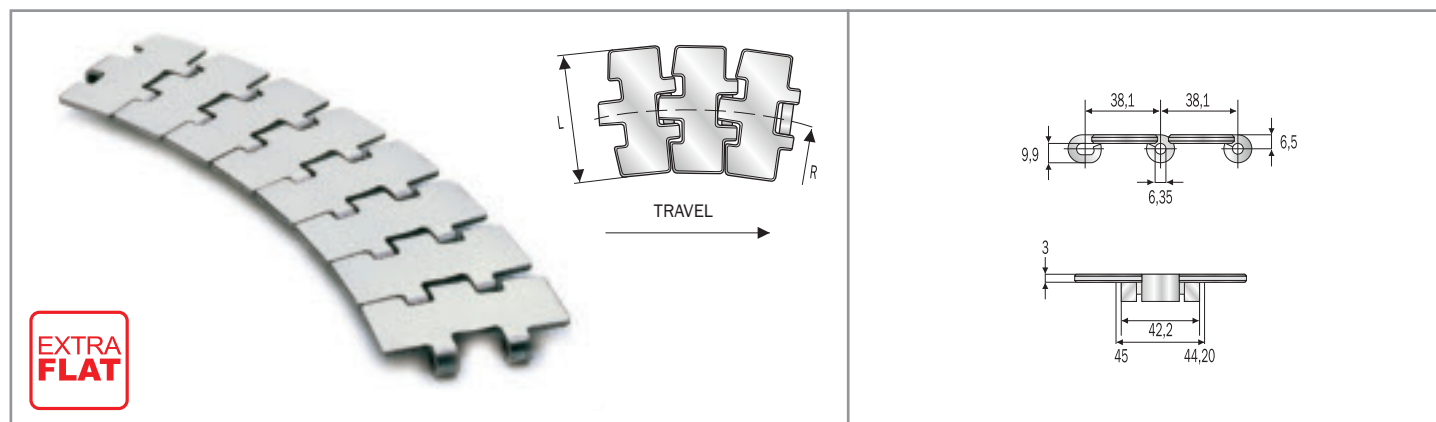
NOTE: Upon request, the "Flex FMA2" chain can be produced in case-hardened carbon steel having a surface hardness of 55 HRC and a core hardness of 40 HRC (code: C.8.99.041 FMA2-C)

PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS							
		Slat width (mm/ ")		Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m
S 8811 R T K325	8.99.041	82.5 3 1/4		190	43	0.18	no	9700	3.00

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.
Not to be used with a lateral curving disc.

sideflexing hinged slat chains

REDUCED PLATE GAP FOR MAGNETIC SYSTEMS



NEW FLEX MAG - INOX

- Ferritic, AISI 430 stainless steel slats, work hardened, with shiny surface having low roughness.
- Special, stainless steel pins, 400 series-magnetic-work hardened for high resistance.



p.161
p.211



p.106



p.230
p.232

PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS							
		Slat width (mm/ ")	Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m	
SS 8811 M K325	7.08.040	82.5 3 ^{1/4}	500	20	0.18	yes	5400	2.50	
SS 8811 M K330	7.08.042	83.8 3 ^{19/64}	500	20	0.25	yes	5400	2.65	
SS 8811 M K350*	7.08.060	88.9 3 ^{1/2}	500	20	0.25	yes	5400	2.80	
SS 8811 M K450	7.08.080	114.3 4 ^{1/2}	500	20	0.40	yes	5400	3.20	
SS 8811 M K750	7.08.110	190.5 7 ^{1/2}	500	20	0.40	yes	5400	4.90	

NEW FLEX MAG - HARD INOX

HB PINS
UPON REQUEST



- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with shiny surface having a roughness of **Ra ≤ 0.3 micron**.
- Special, stainless steel pins, 400 series - magnetic - work hardened for high resistance.



p.161
p.211



p.106



p.230
p.232

PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS							
		Slat width (mm/ ")	Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m	
SSH 8811 M K325	S.7.08.040	82.5 3 ^{1/4}	500	30	0.18	yes	6000	2.50	
SSH 8811 M K330	S.7.08.042	83.8 3 ^{19/64}	500	30	0.25	yes	6000	2.65	
SSH 8811 M K350	S.7.08.060	88.9 3 ^{1/2}	500	30	0.25	yes	6000	2.80	
SSH 8811 M K450	S.7.08.080	114.3 4 ^{1/2}	500	30	0.40	yes	6000	3.20	
SSH 8811 M K750	S.7.08.110	190.5 7 ^{1/2}	500	30	0.40	yes	6000	4.90	

NEW FLEX MAG D - HQ INOX

XHB PINS
UPON REQUEST



- Special, new stainless steel, chrome-nickel (W.1.4589) slats - magnetic - work hardened for HR, with shiny surface having a roughness of **Ra ≤ 0.2 micron**.
- Special, martensitic stainless steel **pins HB series**, magnetic and heat-treated for high resistance.



p.161
p.211



p.106



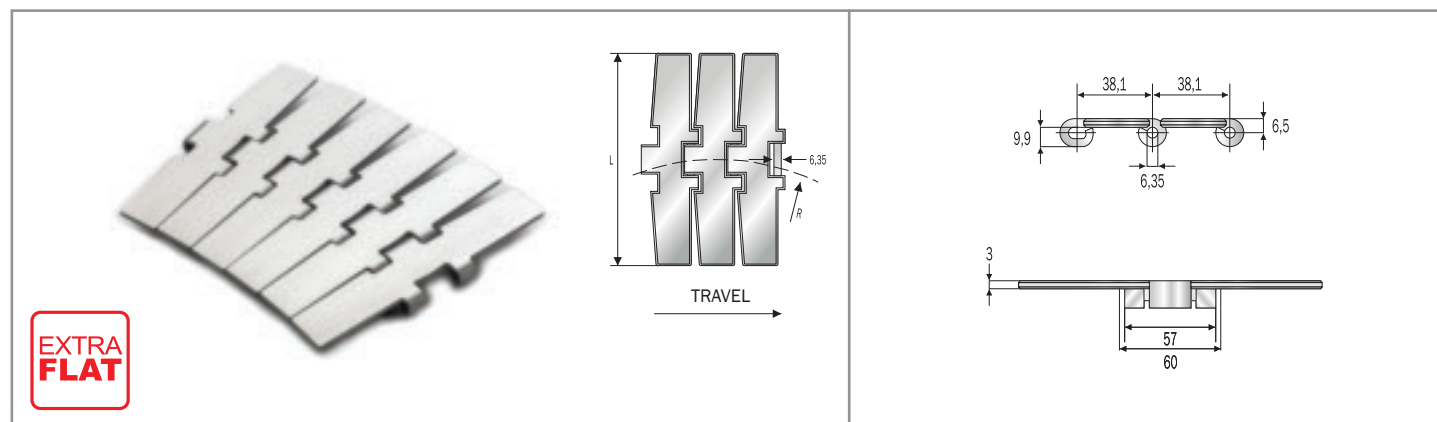
p.230
p.232

PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS							
		Slat width (mm/ ")	Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m	
SSX 8811 M K325	D.7.08.040	82.5 3 ^{1/4}	500	30	0.08	yes	6000	2.50	
SSX 8811 M K330	D.7.08.042	83.8 3 ^{19/64}	500	30	0.08	yes	6000	2.65	
SSX 8811 M K350	D.7.08.060	88.9 3 ^{1/2}	500	30	0.40	yes	6000	2.80	
SSX 8811 M K750	D.7.08.110	190.5 7 ^{1/2}	500	30	0.40	yes	6000	4.90	

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres. * Size produced only upon request - delivery conditions and terms to be agreed.

sideflexing chains

FOR MAGNETIC SYSTEMS - REINFORCED HINGE



NEW FLEX MAG - HARD INOX

HB PINS
UPON REQUEST



- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with shiny surface having a roughness of $Ra \leq 0.3$ micron.
- Special, stainless steel pins, 400 series - magnetic - work hardened for high resistance.



p.157



p.107



p.230

p.232

PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS						
		Slat width (mm/ ")	Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m
SSH 8817 M K750	S.7.08.175	190.5 7 1/2	750	30	0.60	yes	7000	5.03

NEW FLEX MAG D - HQ INOX

XHB PINS
UPON REQUEST



- Special, new stainless steel, chrome-nickel (W.1.4589) slats - magnetic - work hardened for HR, with shiny surface having a roughness of $Ra \leq 0.2$ micron.
- Special, martensitic stainless steel pins HB series, magnetic and heat-treated for high resistance.



p.157



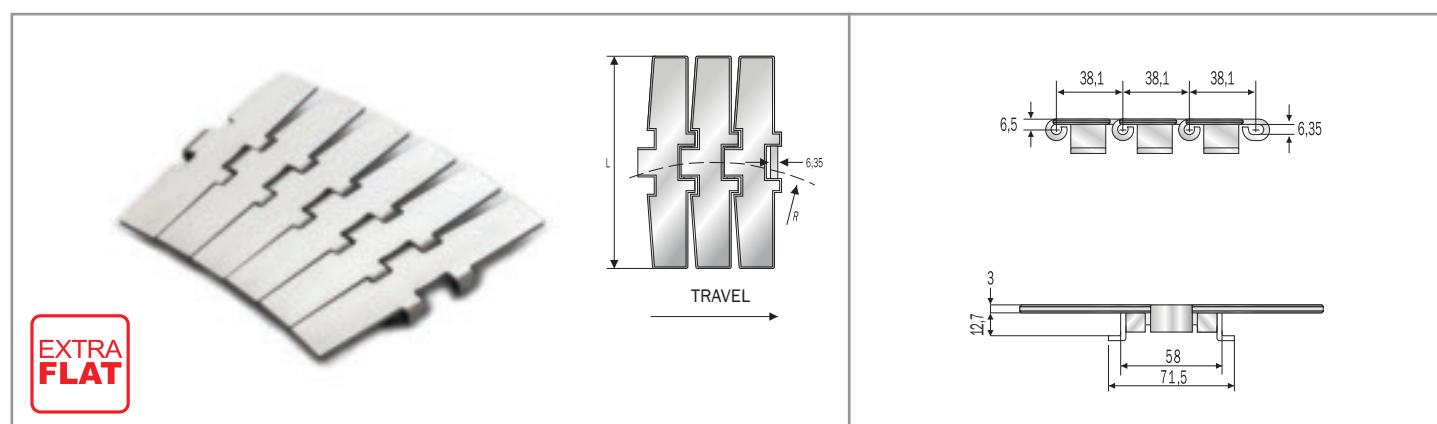
p.107



p.230

p.232

PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS						
		Slat width (mm/ ")	Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m
SSX 8817 M K750	D.7.08.175	190.5 7 1/2	750	30	0.60	yes	7000	5.03



NEW FLEX MAG TAB - HARD INOX

HB PINS
UPON REQUEST



p.157



upon request



p.232

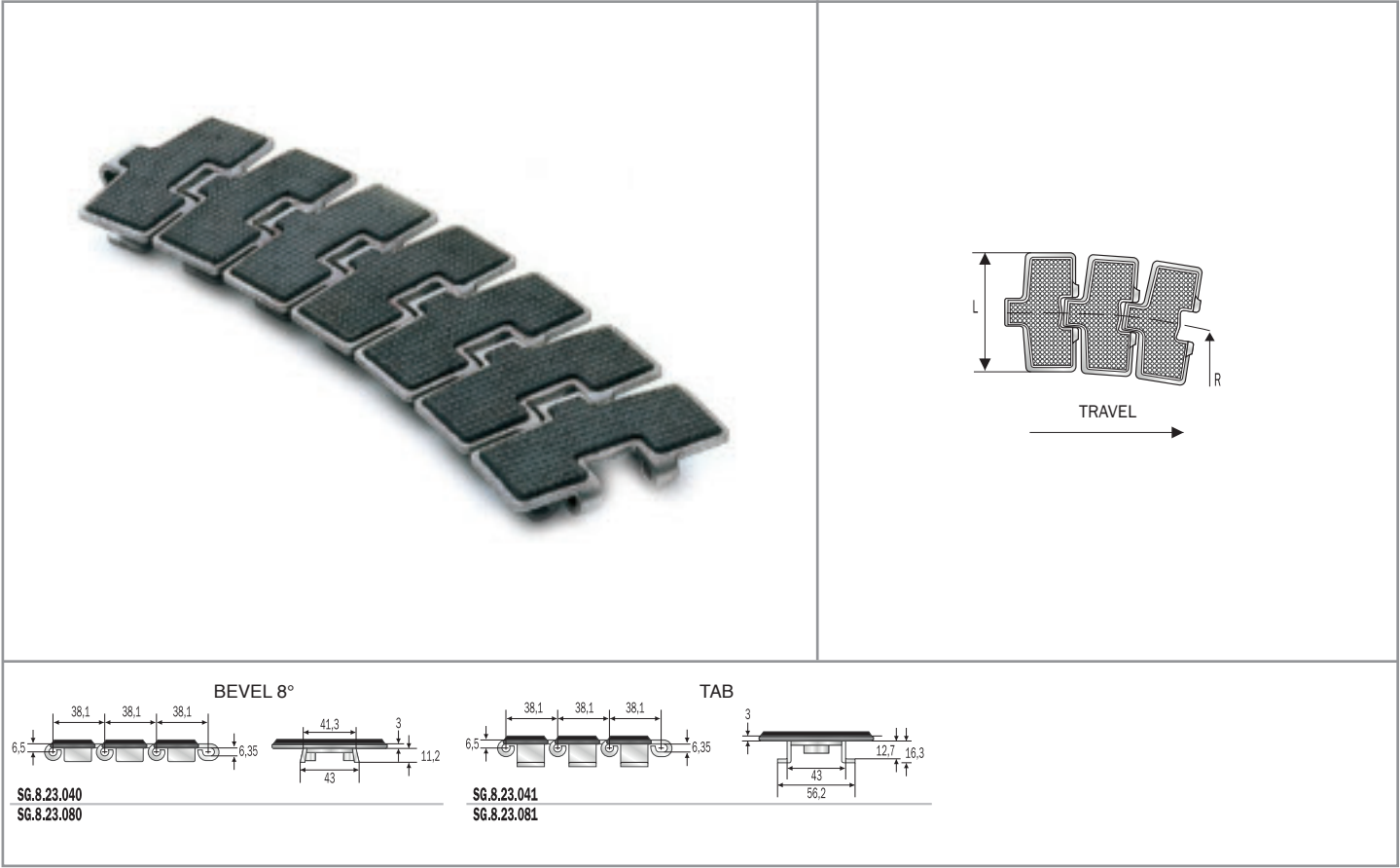
- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with shiny surface having a roughness of $Ra \leq 0.3$ micron.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), work hardened for high resistance.
- Special, stainless steel pins, 400 series - magnetic - work hardened for high resistance.

PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS						
		Slat width (mm/ ")	Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m
SSH 8817 T K750	S.7.08.175TAB	190.5 7 1/2	750	30	0.60	no	7000	5.58

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

sideflexing hinged slat chains

WITH RUBBER INSERTS FOR INCLINED CONVEYORS



FLEX RXMS G - HARD INOX

- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with a rubber insert.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel).
- Special, martensitic stainless steel **pins HB series** magnetic and heat-treated for high resistance.

XHB PINS
UPON REQUEST



p.161
p.211



p.218
p.220



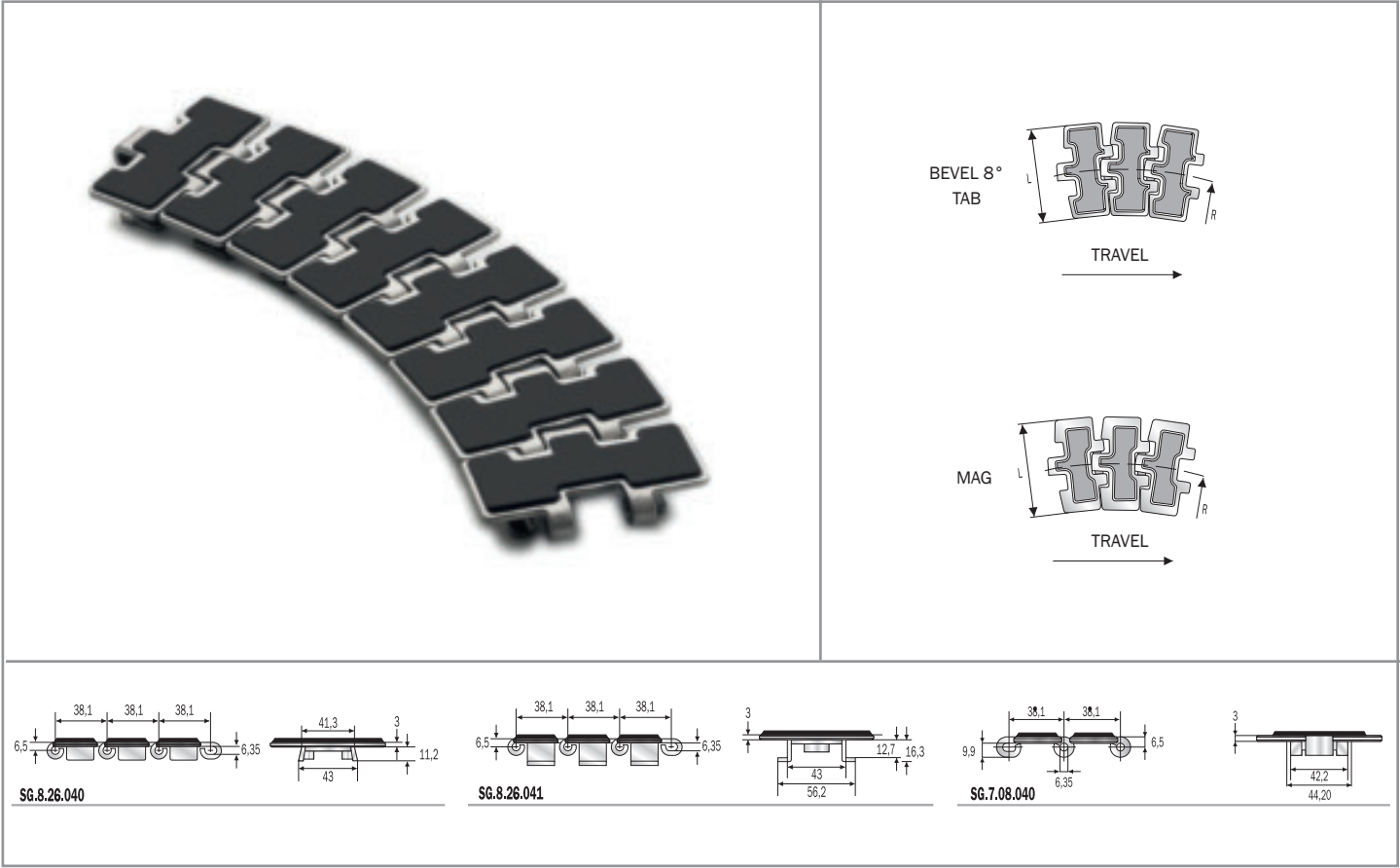
p.228
p.229

PRODUCT CODE		INTERNAL CODE		CHARACTERISTICS			
BEVEL 8°		Slat width (mm/ °)		Min. sideflexing radius (mm)	Hardness (HRC)	Working Load N (max)	Weight kg/m
SSH 881 G K325	SG.8.23.040	82.5	3¼	457	30	6000	3.10
SSH 881 G K450	SG.8.23.080	114.3	4½	500	30	6000	3.80
TAB							
SSH 881 T G K325	SG.8.23.041	82.5	3¼	457	30	6000	3.30
SSH 881 T G K450	SG.8.23.081	114.3	4½	500	30	6000	4.00

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

sideflexing hinged slat chains

WITH RUBBER INSERTS FOR INCLINED CONVEYORS



FLEX FMS G / NEW FLEX G MAG - HARD INOX

- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with a rubber insert.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), (Flex RXMS - G).
- Special, martensitic stainless steel **pins HB series** magnetic and heat-treated for high resistance.

XHB PINS
UPON REQUEST



p.161
p.211



p.106
p.218
p.220



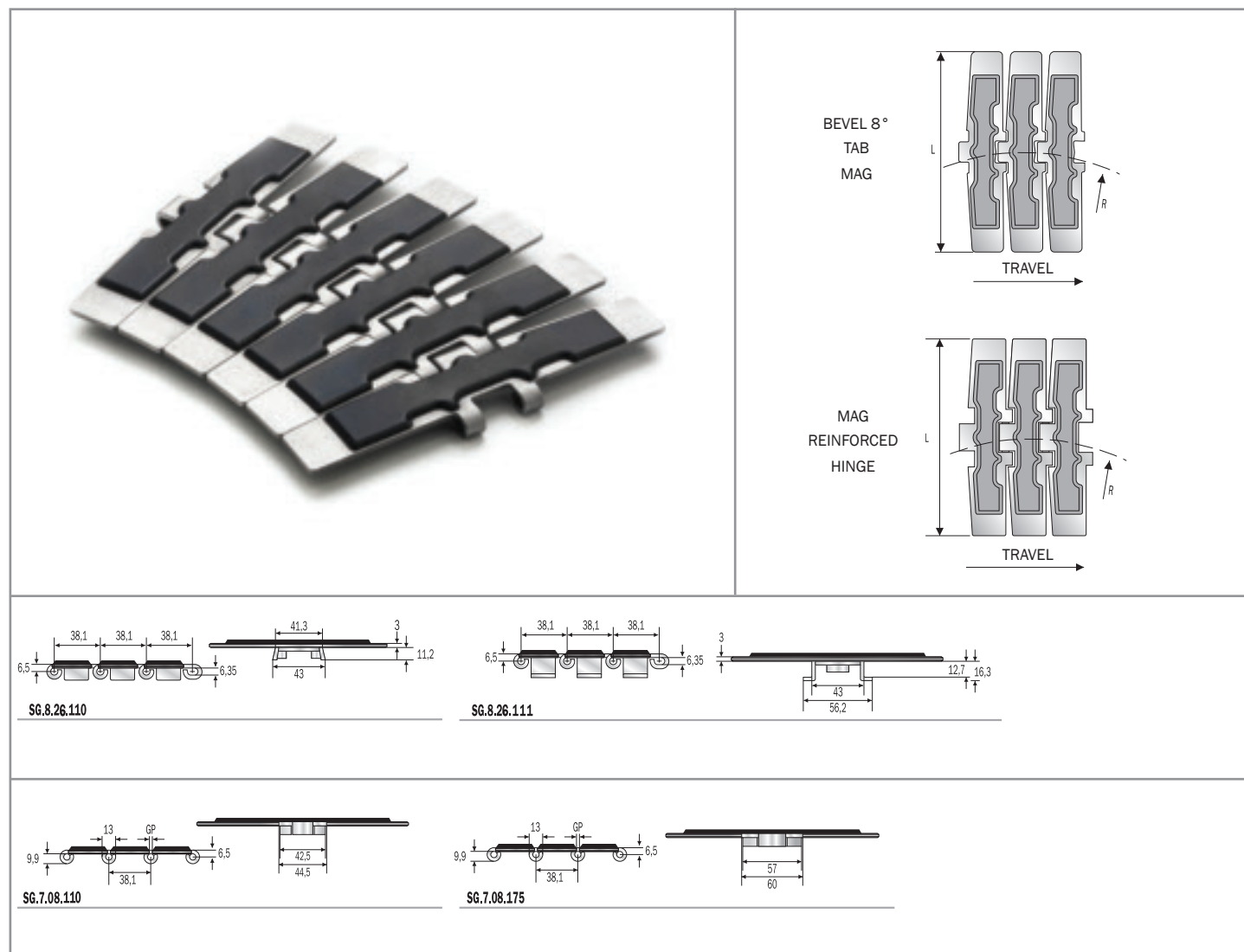
p.228
p.229

PRODUCT CODE INTERNAL CODE		CHARACTERISTICS					
		Slat width (mm/ ")		Min. sideflexing radius (mm)	Hardness (HRC)	Working Load N (max)	Weight kg/m
BEVEL 8°							
SSH 8811 G K325*	SG.8.26.040	82.5	3 1/4	500	30	6000	3.10
TAB							
SSH 8811 T G K325*	SG.8.26.041	82.5	3 1/4	500	30	6000	3.30
MAG							
SSH 8811 M G K325	SG.7.08.040	82.5	3 1/4	500	30	6000	2.70

* Size produced only upon request - delivery conditions and terms to be agreed.
 Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

sideflexing hinged slat chains

WITH RUBBER INSERTS FOR INCLINED CONVEYORS



FLEX FMS G / NEW FLEX G MAG - HARD INOX

XHB PINS
UPON REQUEST

- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with a rubber insert.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel).
- Special, martensitic stainless steel **pins HB series** magnetic and heat-treated for high resistance.

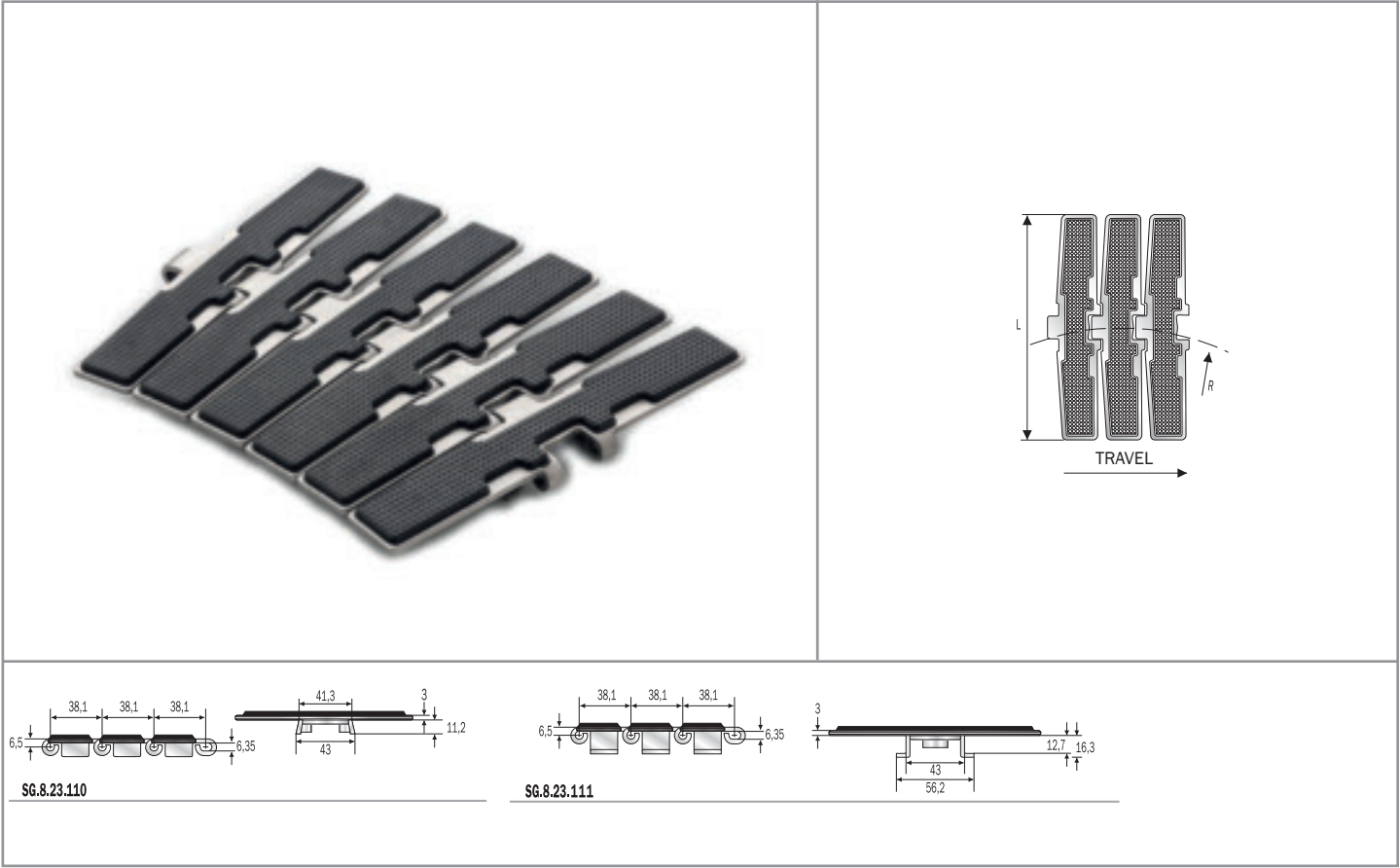
p.157 p.161 p.211	p.106 p.218 p.220	p.228 p.230 p.232

PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS					
BEVEL 8°		Slat width (mm/ ")		Min. sideflexing radius (mm)	Hardness (HRC)	Working Load N (max)	Weight kg/m
SSH 8811 G K750	SG.8.26.110	190.5 7 1/2		500	30	6000	5.50
TAB							
SSH 8811 T G K750	SG.8.26.111	190.5 7 1/2		500	30	6000	5.70
MAG							
SSH 8811 M G K750	SG.7.08.110	190.5 7 1/2		500	30	6000	5.10
MAG REINFORCED HINGE							
SSH 8817 M G K750	SG.7.08.175	190.5 7 1/2		750	30	7000	5.14

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

sideflexing hinged slat chains

WITH RUBBER INSERTS FOR INCLINED CONVEYORS



FLEX RXMS G - HARD INOX

XHB PINS
UPON REQUEST

- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with a rubber insert.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel)
- Special, martensitic stainless steel **pins HB series** magnetic and heat-treated for high resistance.

 p.161
 p.218
 p.228

p.211
 p.220
 p.229

PRODUCT CODE INTERNAL CODE		CHARACTERISTICS					
BEVEL 8°		Slat width (mm/ °)		Min. sideflexing radius (mm)	Hardness (HRC)	Working Load N (max)	Weight kg/m
SSH 881 G K750*	SG.8.23.110	190.5 7 1/2		500	30	6000	5.50
TAB							
SSH 881 T G K750*	SG.8.23.111	190.5 7 1/2		500	30	6000	5.70

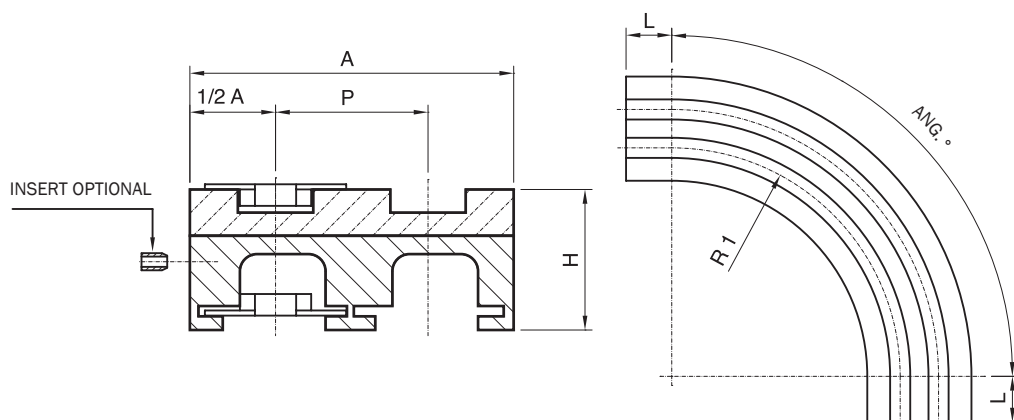
* Size produced only upon request - delivery conditions and terms to be agreed.
 Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

Corner Tracks ED01

MakesMoving

magnetic corner tracks

SELECTION TABLES



SELECTION TABLES

Chains			Radius R	Pitch P	Basic Width A	Infeed Length L	Total Height H	Version	Page
chains ref.	thickness	hinge							
for Chains with K325 - K330 Plate Width									
879 M K325 880 M K325 880 M K330 8811 M K325 8811 M K330 581 M K325	3 - 4	42,1	500	85	100	0	82 / 90	CM07	108
					110	100	90	CM06	108
								CM10	109
				111	100	90	CM04	109	
				CM14			110		
				89			100	125	82
				90	100	CM02			
				110	0	CM03	111		
					100	100	CM05B	112	
			CM05A				112		
			750	85			100	82 / 90	CM08
					90	CM42		113	
				90	110	82		CM09	114
			-	100			125	CM05C	114
							0	CM05D	115
1000	85	111	100	90	CM43	115			
for Chains with K325 - K450 Plate Width									
661 M K325 661 M K330	3	42,2	500	85	100	100	82	CMF06	116
879 M K450 880 M K450 8811 M K450	3 - 4	42,1		610	120	129	125	90	CM21A
			117		0		CM22A		117
								CM27	117

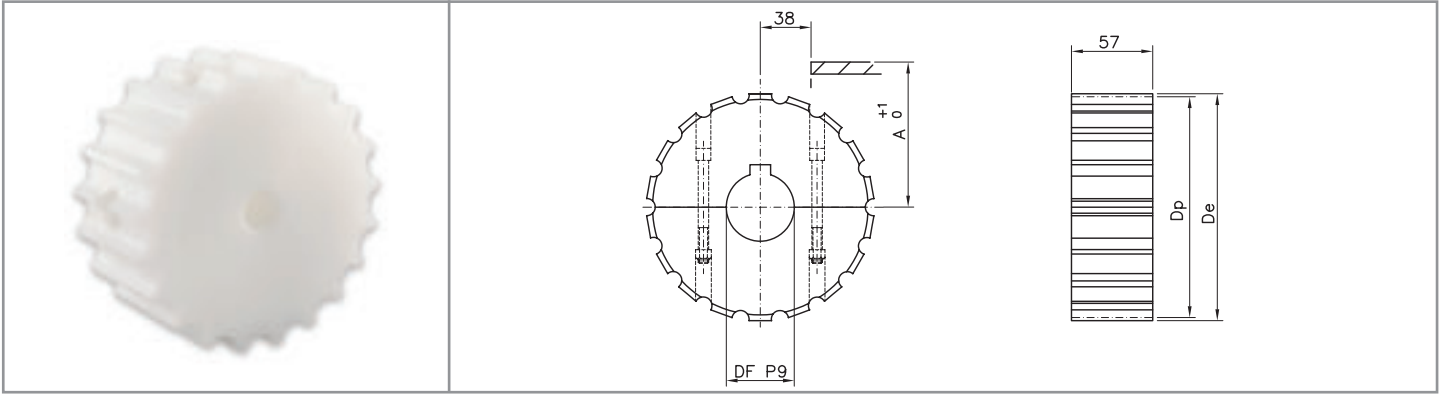
Accessories

ED01

MakesMoving

machined sprockets

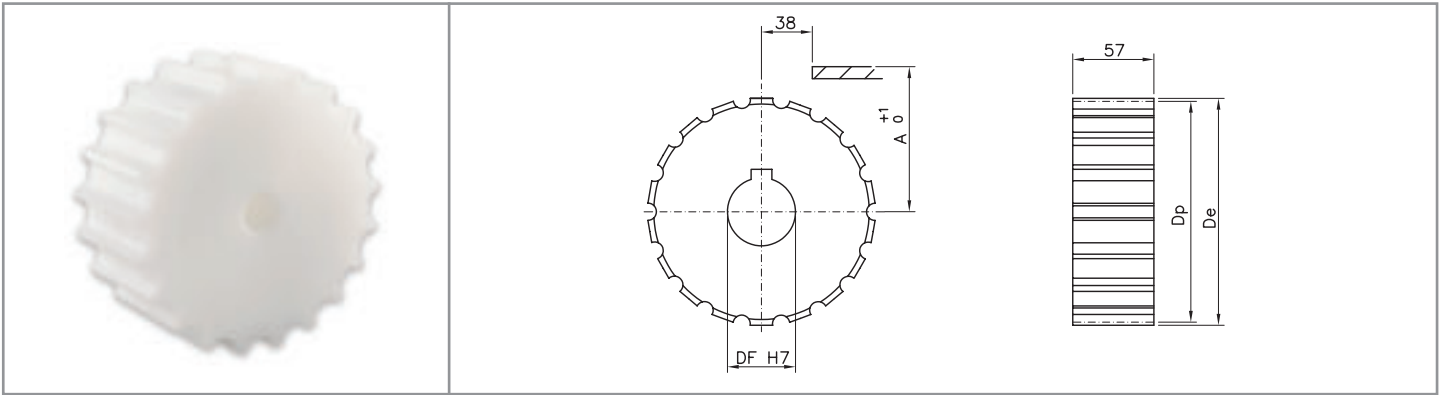
8127 / 8817 M SERIES



Split sprockets
material: polyamide - screws in stainless steel - UNI 6604 - 69 key seat

DIMENSIONS				PRODUCT CODE				
Z	De	Dp	A	DF 18*	DF 25	DF 30	DF 35	DF 40
17	103.9	105.47	55.9	S11317 18	S11317 25	S11317 30	S11317 35	S11317 40
19	117.0	117.34	61.9	S11319 18	S11319 25	S11319 30	S11319 35	S11319 40
21	129.0	129.26	67.8	S11321 18	S11321 25	S11321 30	S11321 35	S11321 40
23	142.0	141.21	73.8	S11323 18	S11323 25	S11323 30	S11323 35	S11323 40
25	154.0	153.21	79.8	S11325 18	S11325 25	S11325 30	S11325 35	S11325 40
27	166.8	165.20	85.8	S11327 18	S11327 25	S11327 30	S11327 35	S11327 40
29	178.5	177.24	91.8	S11329 18	S11329 25	S11329 30	S11329 35	S11329 40

* plain bore

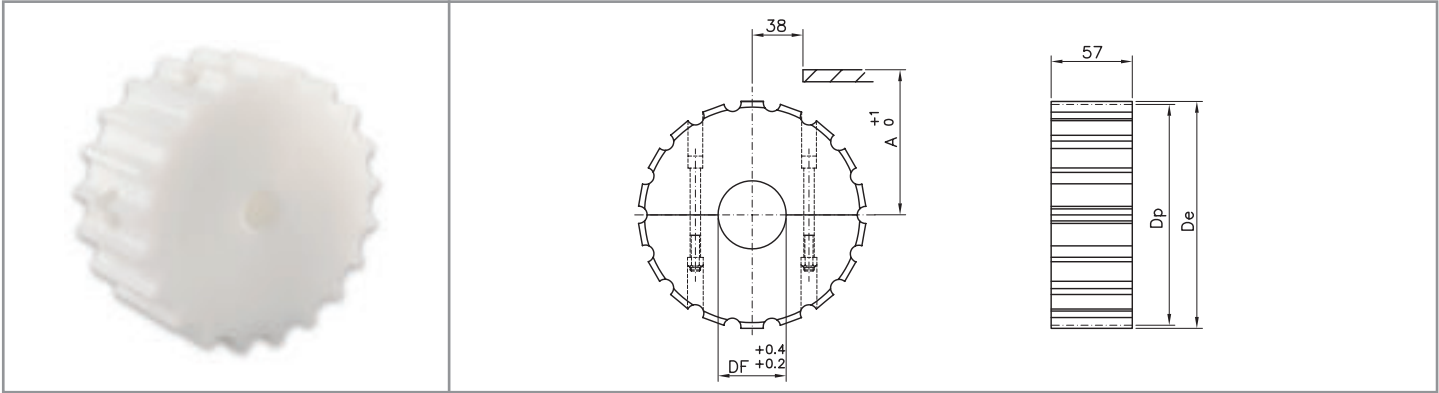


Standard sprockets
material: polyamide - UNI 6604-69 key seat

DIMENSIONS				PRODUCT CODE			
Z	De	Dp	A	DF 25	DF 30	DF 35	DF 40
17	103.9	105.47	55.9	S01317 25	S01317 30	S01317 35	S01317 40
19	117.0	117.34	61.9	S01319 25	S01319 30	S01319 35	S01319 40
21	129.0	129.26	67.8	S01321 25	S01321 30	S01321 35	S01321 40
23	142.0	141.21	73.8	S01323 25	S01323 30	S01323 35	S01323 40
25	154.0	153.21	79.8	S01325 25	S01325 30	S01325 35	S01325 40
27	166.8	165.20	85.8	S01327 25	S01327 30	S01327 35	S01327 40
29	178.5	177.24	91.8	S01329 25	S01329 30	S01329 35	S01329 40

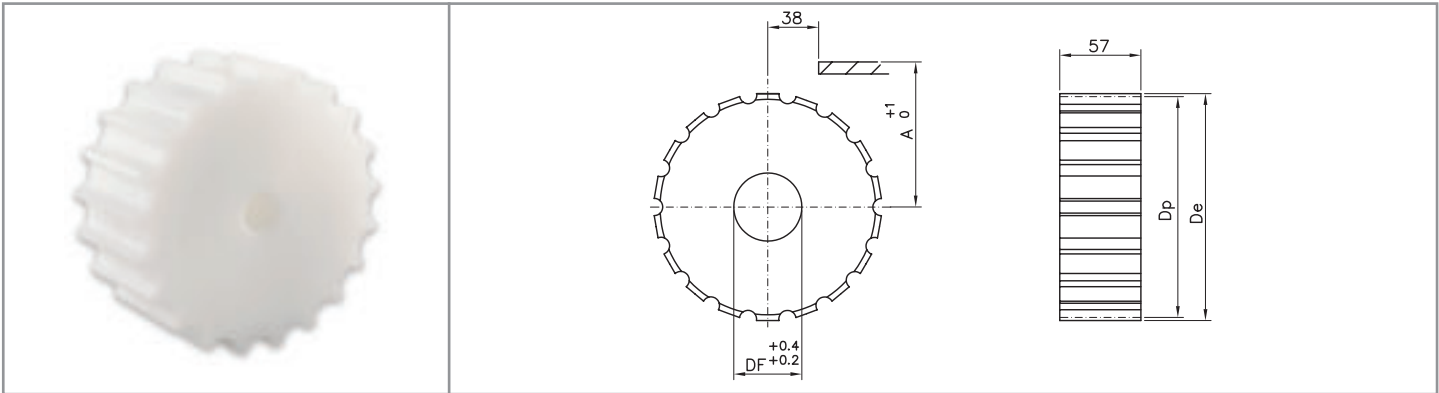
machined idler wheels

8127 / 8817 M SERIES



Split idler wheels
material: polyamide - screws in stainless steel

DIMENSIONS				PRODUCT CODE			
Z	De	Dp	A	DF 25	DF 30	DF 35	DF 40
17	103.9	105.47	55.9	R11317 25	R11317 30	R11317 35	R11317 40
19	117.0	117.34	61.9	R11319 25	R11319 30	R11319 35	R11319 40
21	129.0	129.26	67.8	R11321 25	R11321 30	R11321 35	R11321 40
23	142.0	141.21	73.8	R11323 25	R11323 30	R11323 35	R11323 40
25	154.0	153.21	79.8	R11325 25	R11325 30	R11325 35	R11325 40
27	166.8	165.20	85.8	R11327 25	R11327 30	R11327 35	R11327 40
29	178.5	177.24	91.8	R11329 25	R11329 30	R11329 35	R11329 40

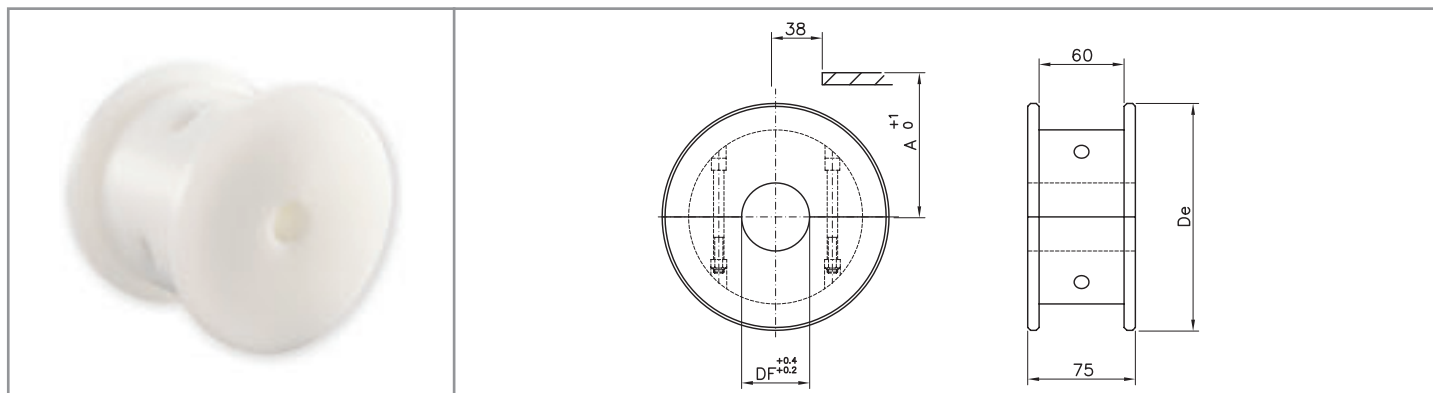


Standard idler wheels
material: polyamide

DIMENSIONS				PRODUCT CODE			
Z	De	Dp	A	DF 25	DF 30	DF 35	DF 40
17	103.9	105.47	55.9	R01317 25	R01317 30	R01317 35	R01317 40
19	117.0	117.34	61.9	R01319 25	R01319 30	R01319 35	R01319 40
21	129.0	129.26	67.8	R01321 25	R01321 30	R01321 35	R01321 40
23	142.0	141.21	73.8	R01323 25	R01323 30	R01323 35	R01323 40
25	154.0	153.21	79.8	R01325 25	R01325 30	R01325 35	R01325 40
27	166.8	165.20	85.8	R01327 25	R01327 30	R01327 35	R01327 40
29	178.5	177.24	91.8	R01329 25	R01329 30	R01329 35	R01329 40

machined idler wheels

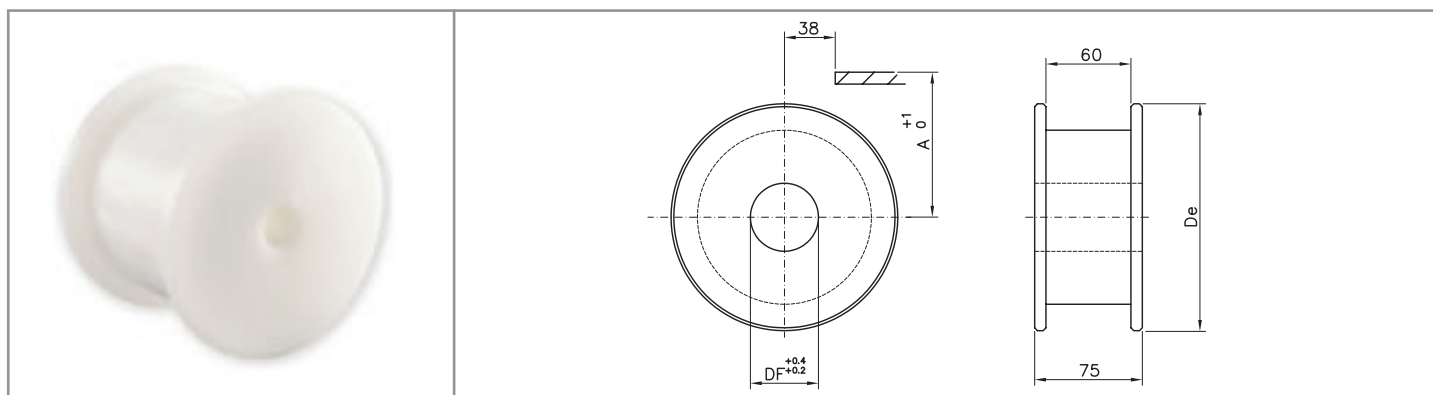
8127 / 8817 M SERIES



Split idler wheels

material: polyamide - screws in stainless steel

DIMENSIONS			PRODUCT CODE				
Z eq.	De	A	DF 20	DF 25	DF 30	DF 35	DF 40
17	104.0	56.2	P11417 20	P11417 25	P11417 30	P11417 35	P11417 40
19	117.0	62.6	P11419 20	P11419 25	P11419 30	P11419 35	P11419 40
21	129.8	68.6	P11421 20	P11421 25	P11421 30	P11421 35	P11421 40
23	142.2	74.6	P11423 20	P11423 25	P11423 30	P11423 35	P11423 40
25	154.7	80.5	P11425 20	P11425 25	P11425 30	P11425 35	P11425 40
27	167.2	88.5	P11427 20	P11427 25	P11427 30	P11427 35	P11427 40
29	179.3	92.8	P11429 20	P11429 25	P11429 30	P11429 35	P11429 40



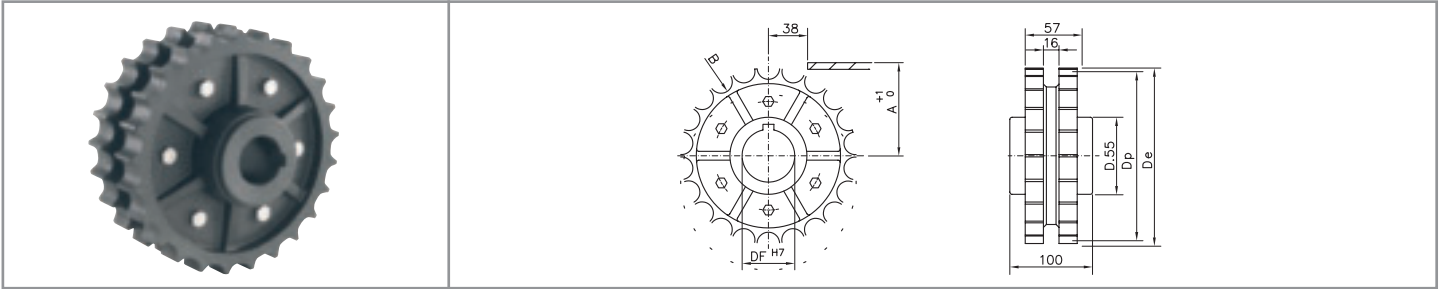
Standard idler wheels

material: polyamide

DIMENSIONS			PRODUCT CODE				
Z eq.	De	A	DF 20	DF 25	DF 30	DF 35	DF 40
17	104.0	56.2	P01417 20	P01417 25	P01417 30	P01417 35	P01417 40
19	117.0	62.6	P01419 20	P01419 25	P01419 30	P01419 35	P01419 40
21	129.8	68.6	P01421 20	P01421 25	P01421 30	P01421 35	P01421 40
23	142.2	74.6	P01423 20	P01423 25	P01423 30	P01423 35	P01423 40
25	154.7	80.5	P01425 20	P01425 25	P01425 30	P01425 35	P01425 40
27	167.2	88.5	P01427 20	P01427 25	P01427 30	P01427 35	P01427 40
29	179.3	92.8	P01429 20	P01429 25	P01429 30	P01429 35	P01429 40

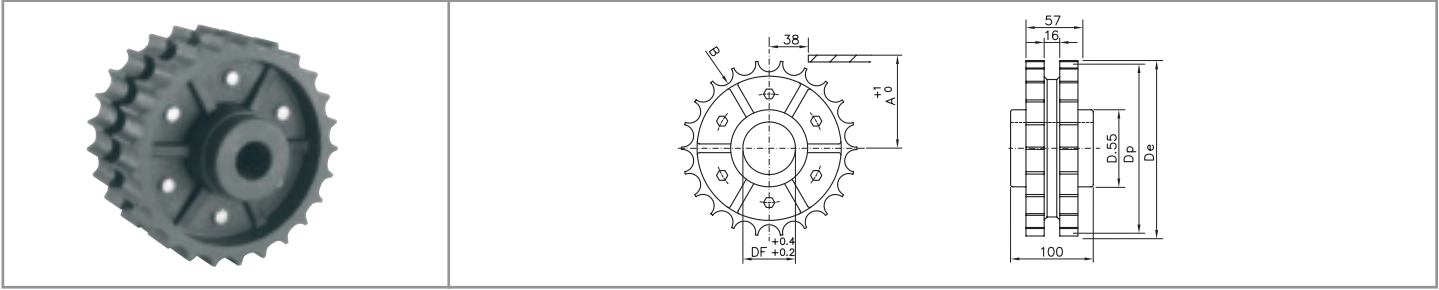
injected sprockets and idler wheels

8127 / 8817 M SERIES



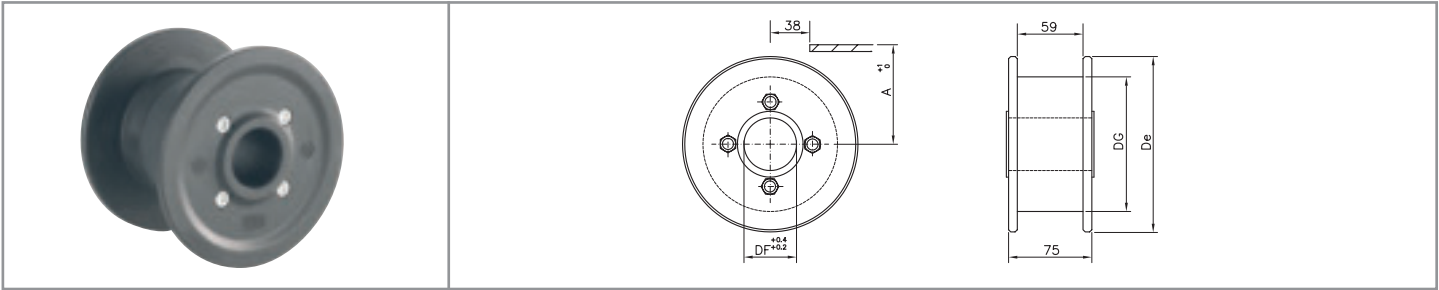
Drive sprockets
material: reinforced polyamide - screws in stainless steel

DIMENSIONS					PRODUCT CODE			
Z	De	Dp	A	B	DF 25	DF 30	DF 35	DF 40
25	154.0	153.2	79.8	140.1	S00325 25	S00325 30	S00325 35	S00325 40



Standard idler wheels
material: polyamide - screws in stainless steel

DIMENSIONS					PRODUCT CODE			
Z	De	Dp	A	B	DF 25	DF 30	DF 35	DF 40
25	154.0	153.2	79.8	140.1	R00325 25	R00325 30	R00325 35	R00325 40

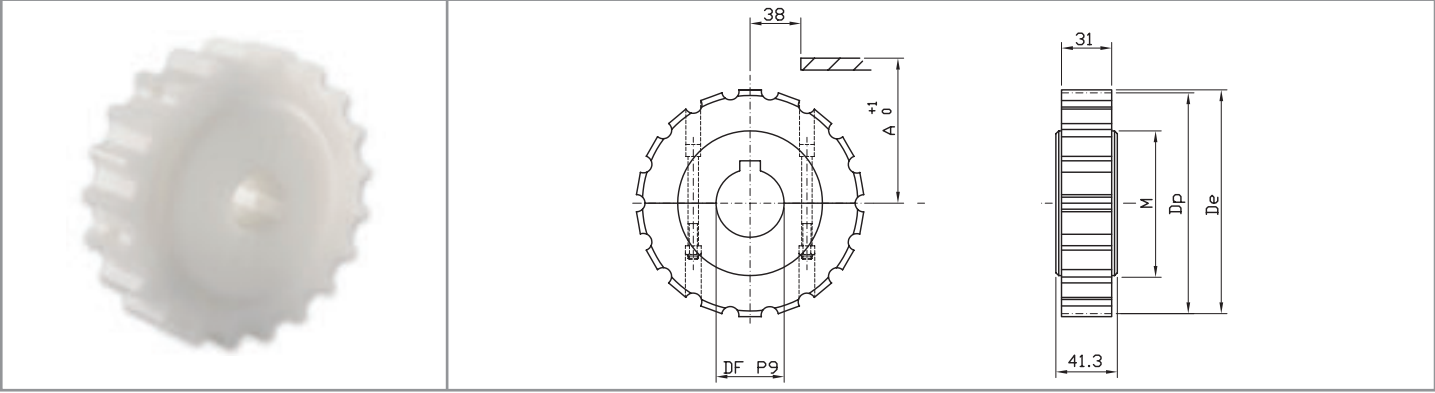


Self-lubricating idler wheels
material: self-lubricating polyamide - screws in zinc plated steel / colour: black

DIMENSIONS				PRODUCT CODE			
Z eq.	De	DG	A	DF 25	DF 30	DF 35	DF 40
19	118.0	80.0	62.6	K00419 25	K00419 30	K00419 35	K00419 40
21	129.8	80.0	68.6	K00421 25	K00421 30	K00421 35	K00421 40
23	142.5	108.0	74.6	K00423 25	K00423 30	K00423 35	K00423 40
25	155.0	108.0	80.5	K00425 25	K00425 30	K00425 35	K00425 40

machined sprockets

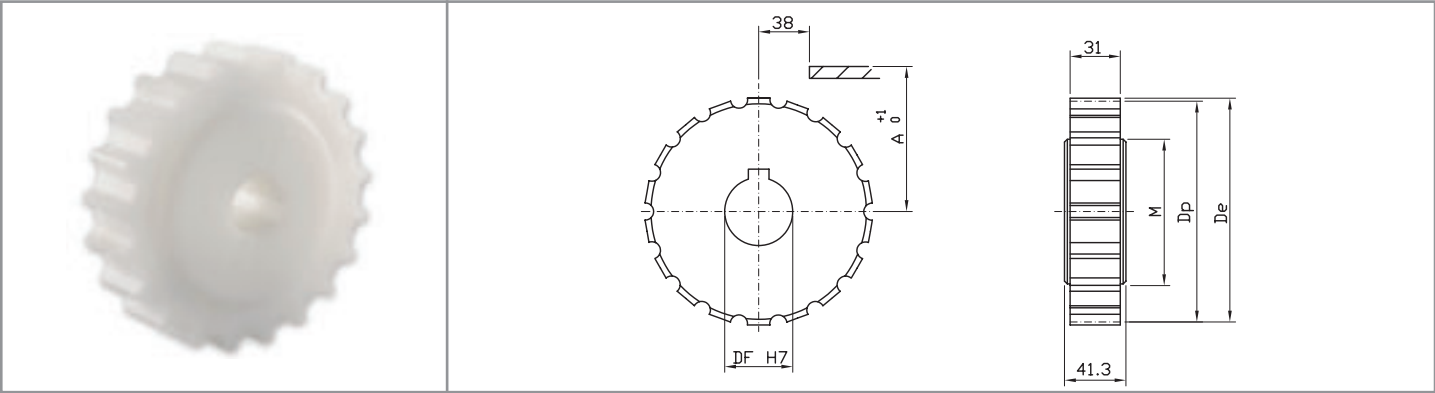
881 / 8811 / 881TAB / 8811TAB / 8811R-TAB / 815TAB SERIES



Self-lubricating idler wheels
material: polyamide - screws in stainless steel - UNI 6604-69 key seat

DIMENSIONS					PRODUCT CODE				
Z	De	Dp	A	M	DF 18*	DF 25	DF 30	DF 35	DF 40
17	103.9	105.47	55.9	60.0	S11417 18	S11417 25	S11417 30	S11417 35	S11417 40
19	117.0	117.34	61.9	70.0	S11419 18	S11419 25	S11419 30	S11419 35	S11419 40
21	129.0	129.26	67.8	75.0	S11421 18	S11421 25	S11421 30	S11421 35	S11421 40
23	142.0	141.21	73.8	80.0	S11423 18	S11423 25	S11423 30	S11423 35	S11423 40
25	154.0	153.21	79.8	90.0	S11425 18	S11425 25	S11425 30	S11425 35	S11425 40
27	166.8	165.20	85.8	100.0	S11427 18	S11427 25	S11427 30	S11427 35	S11427 40
29	178.5	177.24	91.8	110.0	S11429 18	S11429 25	S11429 30	S11429 35	S11429 40

* plain bore

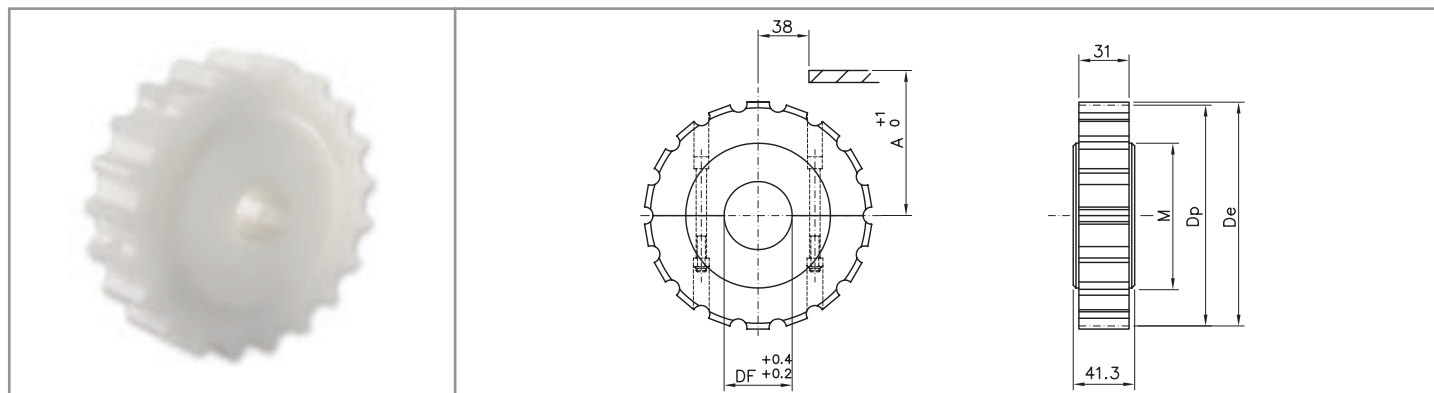


Standard sprockets
material: polyamide - screws in stainless steel - UNI 6604-69 key seat

DIMENSIONS					PRODUCT CODE			
Z	De	Dp	A	M	DF 25	DF 30	DF 35	DF 40
17	103.9	105.47	55.9	60.0	S01417 25	S01417 30	S01417 35	S01417 40
19	117.0	117.34	61.9	70.0	S01419 25	S01419 30	S01419 35	S01419 40
21	129.0	129.26	67.8	75.0	S01421 25	S01421 30	S01421 35	S01421 40
23	142.0	141.21	73.8	80.0	S01423 25	S01423 30	S01423 35	S01423 40
25	154.0	153.21	79.8	90.0	S01425 25	S01425 30	S01425 35	S01425 40
27	166.8	165.20	85.8	100.0	S01427 25	S01427 30	S01427 35	S01427 40
29	178.5	177.24	91.8	110.0	S01429 25	S01429 30	S01429 35	S01429 40

machined idler wheels

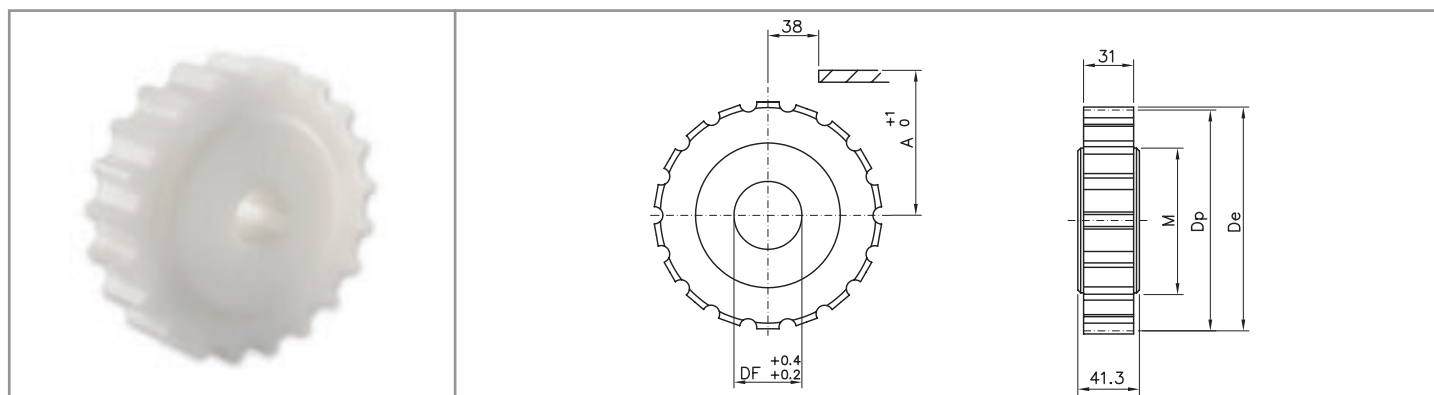
881 / 8811 / 881TAB / 8811TAB / 8811R-TAB / 815TAB SERIES



Split idler wheels

material: polyamide - screws in stainless steel

DIMENSIONS					PRODUCT CODE			
Z	De	Dp	A	M	DF 25	DF 30	DF 35	DF 40
17	103.9	105.47	55.9	60.0	R11417 25	R11417 30	R11417 35	R11417 40
19	117.0	117.34	61.9	70.0	R11419 25	R11419 30	R11419 35	R11419 40
21	129.0	129.26	67.8	75.0	R11421 25	R11421 30	R11421 35	R11421 40
23	142.0	141.21	73.8	80.0	R11423 25	R11423 30	R11423 35	R11423 40
25	154.0	153.21	79.8	90.0	R11425 25	R11425 30	R11425 35	R11425 40
27	166.8	165.20	85.8	100.0	R11427 25	R11427 30	R11427 35	R11427 40
29	178.5	177.24	91.8	110.0	R11429 25	R11429 30	R11429 35	R11429 40



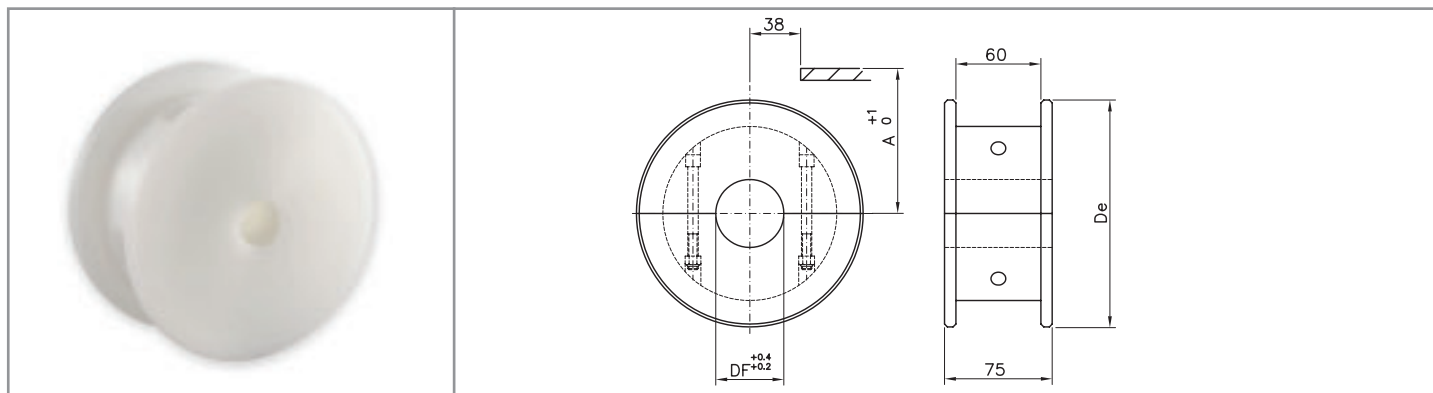
Standard idler wheels

material: polyamide

DIMENSIONS					PRODUCT CODE			
Z	De	Dp	A	M	DF 25	DF 30	DF 35	DF 40
17	104.7	105.48	55.9	60.0	R01417 25	R01417 30	R01417 35	R01417 40
19	117.0	117.34	61.9	70.0	R01419 25	R01419 30	R01419 35	R01419 40
21	129.0	129.26	67.8	75.0	R01421 25	R01421 30	R01421 35	R01421 40
23	142.0	141.21	73.8	80.0	R01423 25	R01423 30	R01423 35	R01423 40
25	154.0	153.21	79.8	90.0	R01425 25	R01425 30	R01425 35	R01425 40
27	166.8	165.20	85.8	100.0	R01427 25	R01427 30	R01427 35	R01427 40
29	178.5	177.24	91.8	110.0	R01429 25	R01429 30	R01429 35	R01429 40

machined idler wheels

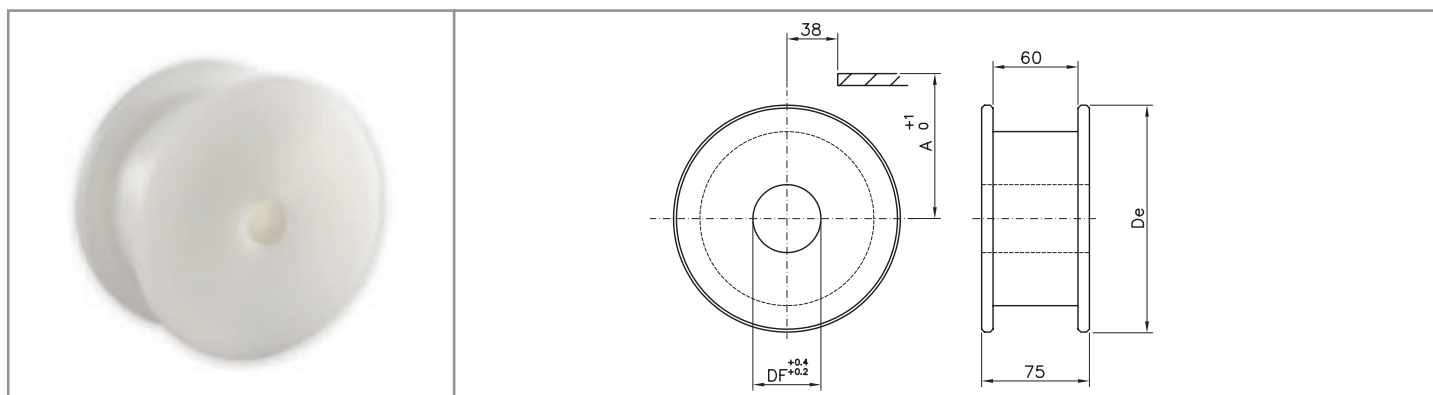
881TAB / 8811TAB / 8811R-TAB / 815TAB SERIES



Split idler wheels

material: polyamide - screws in stainless steel

DIMENSIONS			PRODUCT CODE				
Z eq.	De	A	DF 20	DF 25	DF 30	DF 35	DF 40
17	104.0	56.2	P11417 20	P11417 25	P11417 30	P11417 35	P11417 40
19	117.0	62.6	P11419 20	P11419 25	P11419 30	P11419 35	P11419 40
21	129.8	68.6	P11421 20	P11421 25	P11421 30	P11421 35	P11421 40
23	142.2	74.6	P11423 20	P11423 25	P11423 30	P11423 35	P11423 40
25	154.7	80.5	P11425 20	P11425 25	P11425 30	P11425 35	P11425 40
27	167.2	88.5	P11427 20	P11427 25	P11427 30	P11427 35	P11427 40
29	179.3	92.8	P11429 20	P11429 25	P11429 30	P11429 35	P11429 40



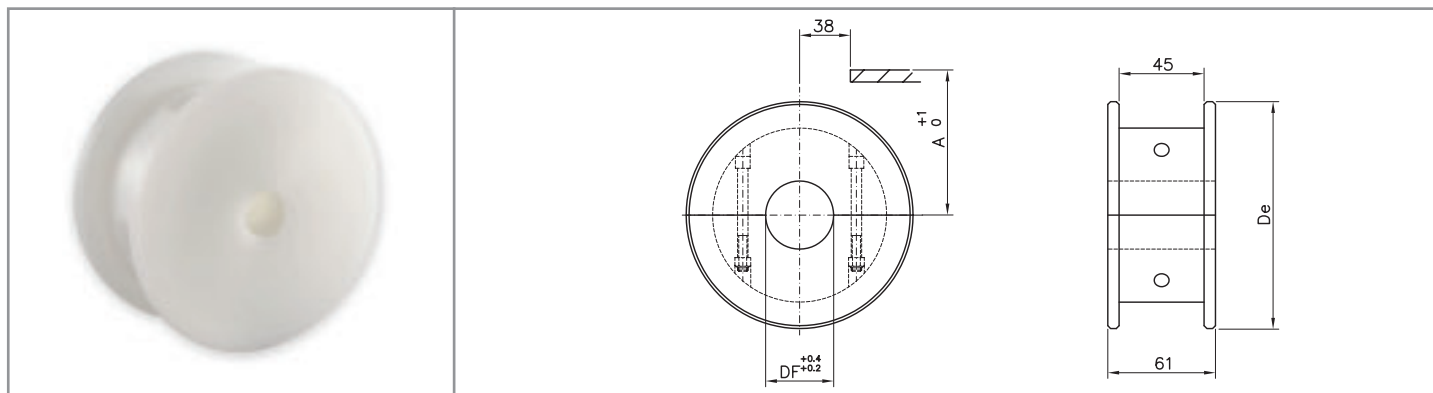
Standard idler wheels

material: polyamide

DIMENSIONS			PRODUCT CODE				
Z eq.	De	A	DF 20	DF 25	DF 30	DF 35	DF 40
17	104.0	56.2	P01417 20	P01417 25	P01417 30	P01417 35	P01417 40
19	117.0	62.6	P01419 20	P01419 25	P01419 30	P01419 35	P01419 40
21	129.8	68.6	P01421 20	P01421 25	P01421 30	P01421 35	P01421 40
23	142.2	74.6	P01423 20	P01423 25	P01423 30	P01423 35	P01423 40
25	154.7	80.5	P01425 20	P01425 25	P01425 30	P01425 35	P01425 40
27	167.2	88.5	P01427 20	P01427 25	P01427 30	P01427 35	P01427 40
29	179.3	92.8	P01429 20	P01429 25	P01429 30	P01429 35	P01429 40

machined idler wheels

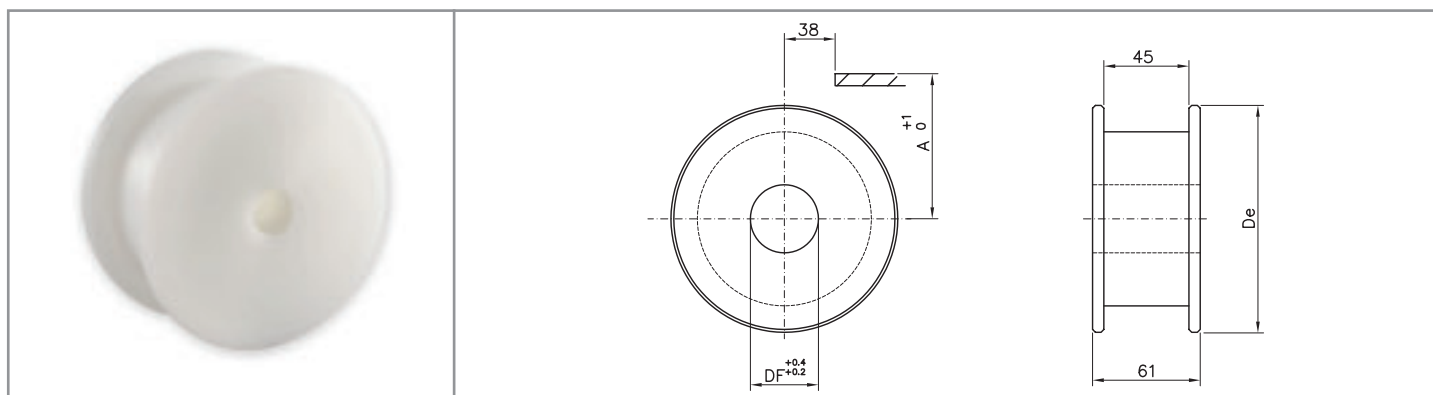
881 / 8811 BEVEL SERIES



Split idler wheels

material: polyamide - screws in stainless steel

DIMENSIONS			PRODUCT CODE				
Z eq.	De	A	DF 20	DF 25	DF 30	DF 35	DF 40
17	104.0	56.2	P11617 20	P11617 25	P11617 30	P11617 35	P11617 40
19	117.0	62.6	P11619 20	P11619 25	P11619 30	P11619 35	P11619 40
21	129.8	68.6	P11621 20	P11621 25	P11621 30	P11621 35	P11621 40
23	142.2	74.6	P11623 20	P11623 25	P11623 30	P11623 35	P11623 40
25	154.7	80.5	P11625 20	P11625 25	P11625 30	P11625 35	P11625 40
27	167.2	88.5	P11627 20	P11627 25	P11627 30	P11627 35	P11627 40
29	179.3	92.8	P11629 20	P11629 25	P11629 30	P11629 35	P11629 40



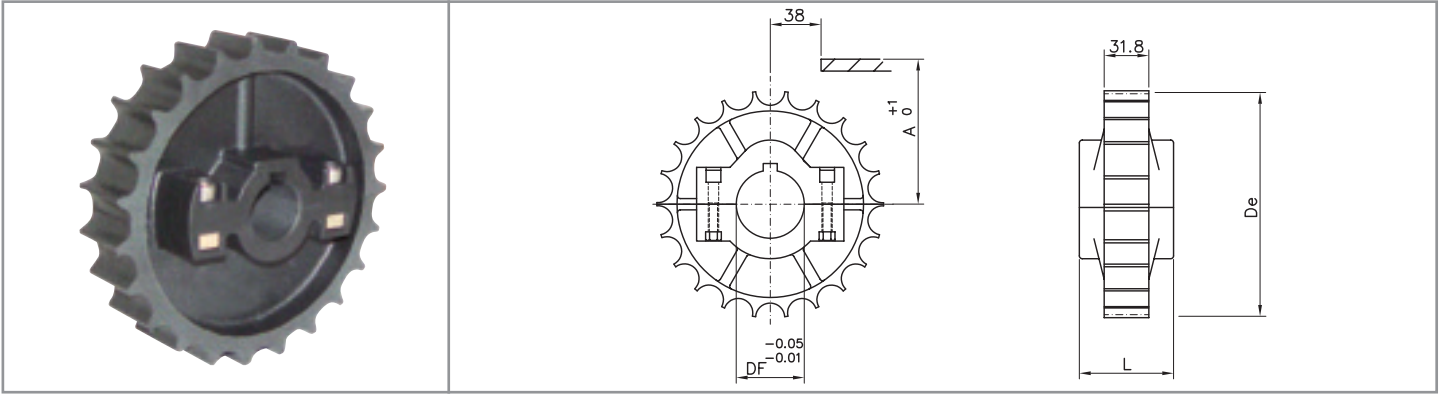
Standard idler wheels

material: polyamide

DIMENSIONS			PRODUCT CODE				
Z eq.	De	A	DF 20	DF 25	DF 30	DF 35	DF 40
17	104.0	56.2	P01617 20	P01617 25	P01617 30	P01617 35	P01617 40
19	117.0	62.6	P01619 20	P01619 25	P01619 30	P01619 35	P01619 40
21	129.8	68.6	P01621 20	P01621 25	P01621 30	P01621 35	P01621 40
23	142.2	74.6	P01623 20	P01623 25	P01623 30	P01623 35	P01623 40
25	154.7	80.5	P01625 20	P01625 25	P01625 30	P01625 35	P01625 40
27	167.2	88.5	P01627 20	P01627 25	P01627 30	P01627 35	P01627 40
29	179.3	92.8	P01629 20	P01629 25	P01629 30	P01629 35	P01629 40

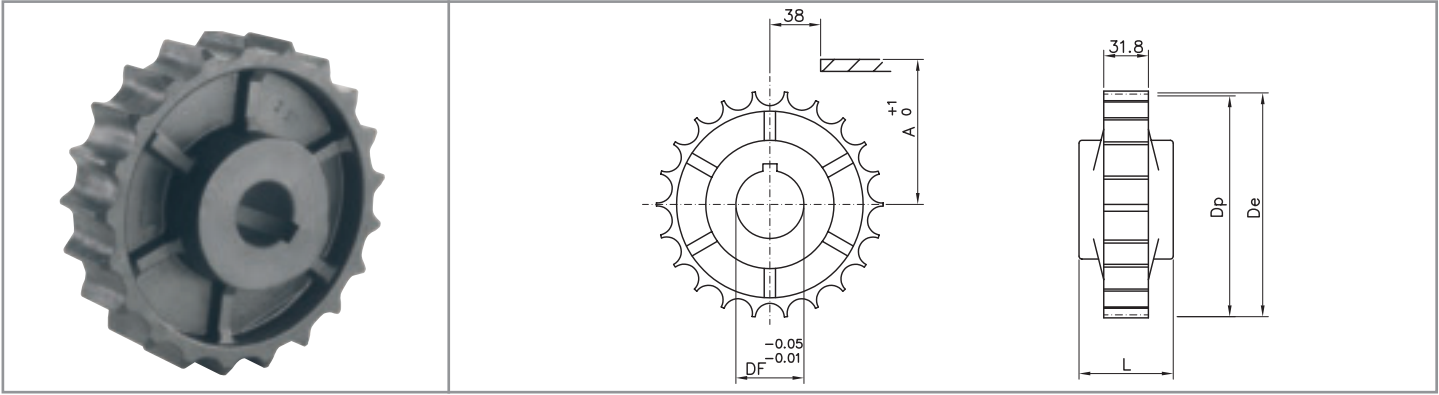
injected sprockets

881 / 8811 / 881TAB / 8811TAB SERIES



Split sprockets
material: reinforced polyamide - screws in stainless steel, nuts in nickel plated brass - UNI 6604-69 key seat

DIMENSIONS					PRODUCT CODE				
Z	De	A	B	L	DF 25	DF 30	DF 35	DF 40	DF 45
21	129.0	67.8	116.1	51.0	S10421 25	S10421 30	S10421 35	S10421 40	S10421 45
23	142.0	73.8	128.1	51.0	S10423 25	S10423 30	S10423 35	S10423 40	S10423 45
25	154.0	79.8	140.1	58.5	S10425 25	S10425 30	S10425 35	S10425 40	S10425 45

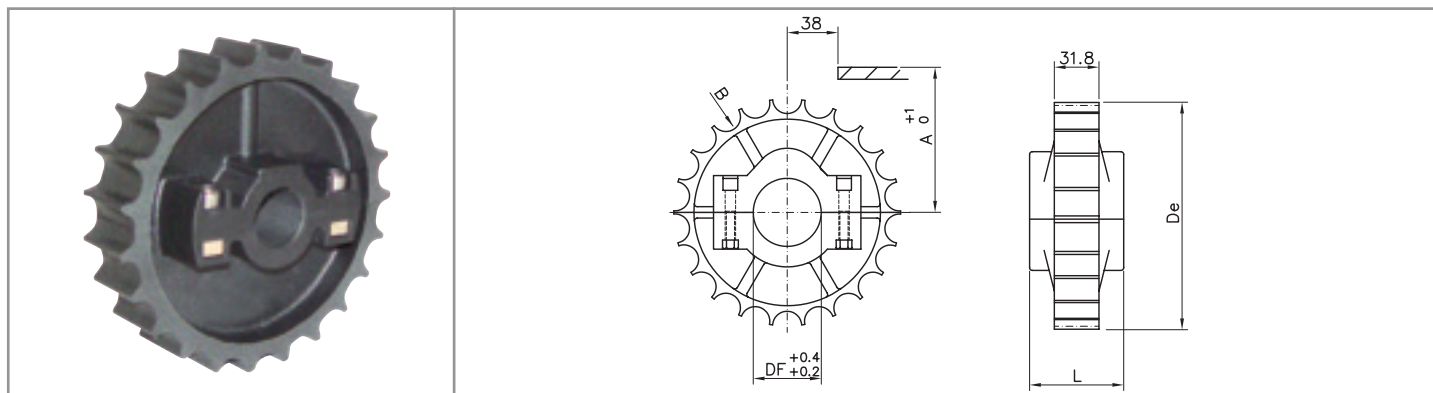


Standard sprockets
material: polyamide - UNI 6604 - 69 key seat

DIMENSIONS					PRODUCT CODE			
Z	De	Dp	A	L	DF 25	DF 30	DF 35	DF 40
21	129.0	129.26	67.8	51.0	S00421 25	S00421 30	S00421 35	S00421 40
25	154.0	153.20	79.8	58.5	S00425 25	S00425 30	S00425 35	S00425 40

injected idler wheels

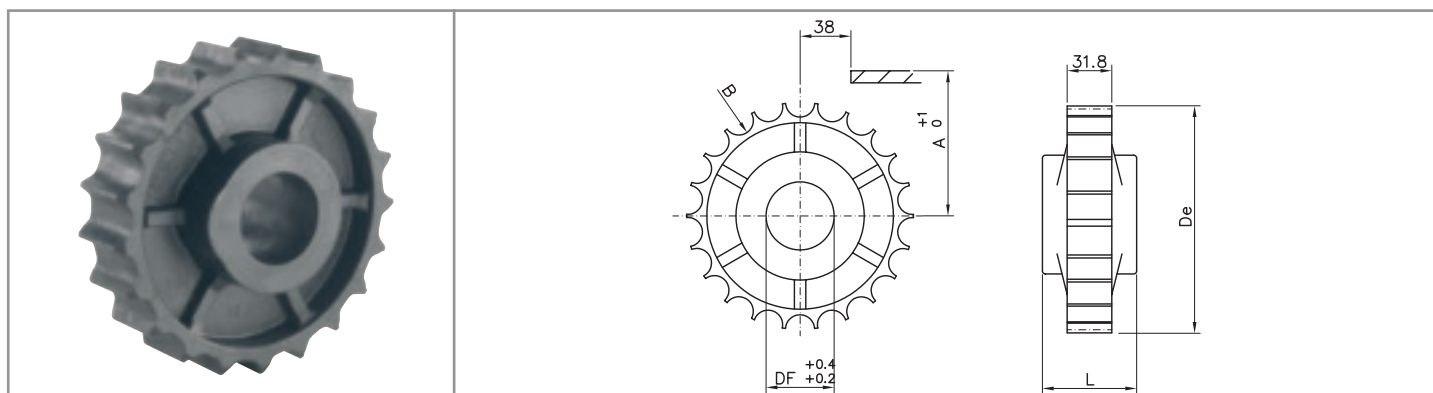
881 / 8811 / 881TAB / 8811TAB / 8811R-TAB / 815 TAB SERIES



Split idler wheels

material: polyamide - screws in stainless steel - nuts in nickel plated brass / colour: black

DIMENSIONS					PRODUCT CODE				
Z	De	A	B	L	DF 25	DF 30	DF 35	DF 40	DF 45
21	129.0	67.8	116.1	51.0	R10421 25	R10421 30	R10421 35	R10421 40	R10421 45
23	142.0	73.8	128.1	51.0	R10423 25	R10423 30	R10423 35	R10423 40	R10423 45
25	154.0	79.8	140.1	58.5	R10425 25	R10425 30	R10425 35	R10425 40	R10425 45



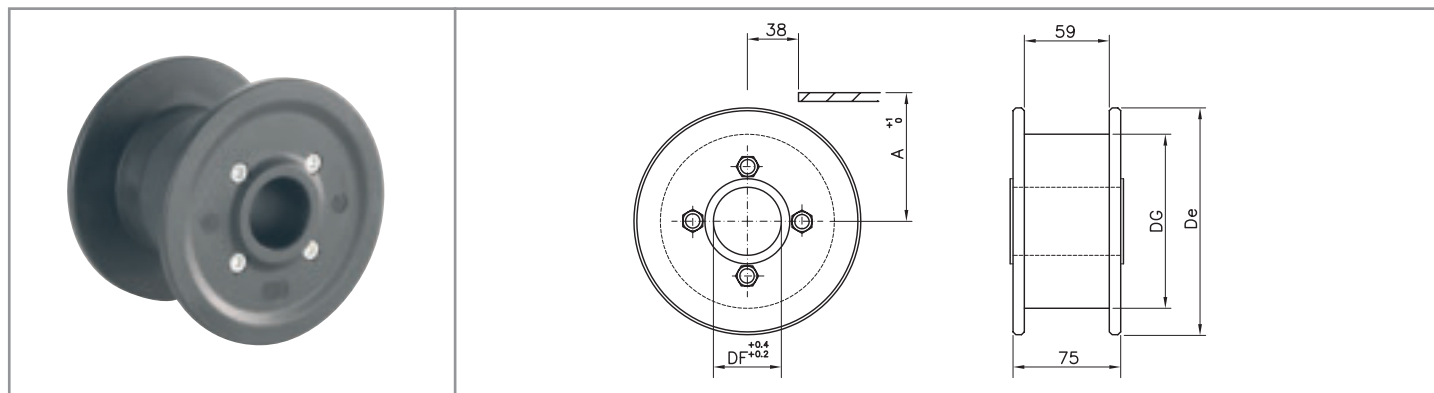
Standard idler wheels

material: polyamide / colour: black

DIMENSIONS					PRODUCT CODE			
Z	De	Dp	A	L	DF 25	DF 30	DF 35	DF 40
21	129.0	129.26	67.8	51.0	R00421 25	R00421 30	R00421 35	R00421 40
25	154.0	153.20	79.8	58.5	R00425 25	R00425 30	R00425 35	R00425 40

injected idler wheels

881TAB / 8811TAB / 8811R-TAB / 815 TAB SERIES

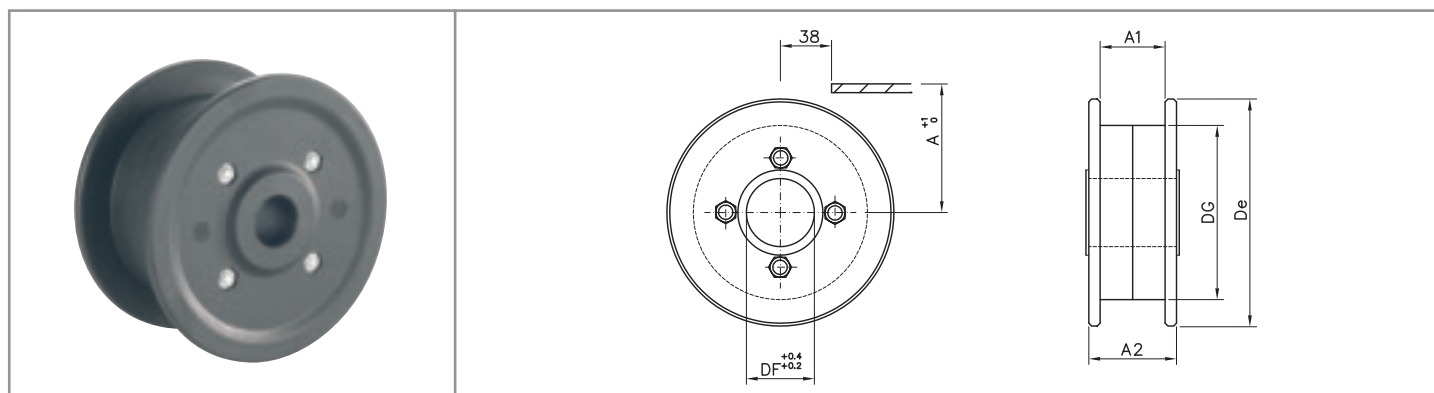


Self-lubricating idler wheels

material: self-lubricating polyamide - screws in zinc plated steel / colour: black

DIMENSIONS				PRODUCT CODE			
Z eq.	De	DG	A	DF 25	DF 30	DF 35	DF 40
19	118.0	80.0	62.6	K00419 25	K00419 30	K00419 35	K00419 40
21	129.8	80.0	68.6	K00421 25	K00421 30	K00421 35	K00421 40
23	142.5	108.0	74.6	K00423 25	K00423 30	K00423 35	K00423 40
25	155.0	108.0	80.5	K00425 25	K00425 30	K00425 35	K00425 40

881 / 8811 / 8811M SERIES



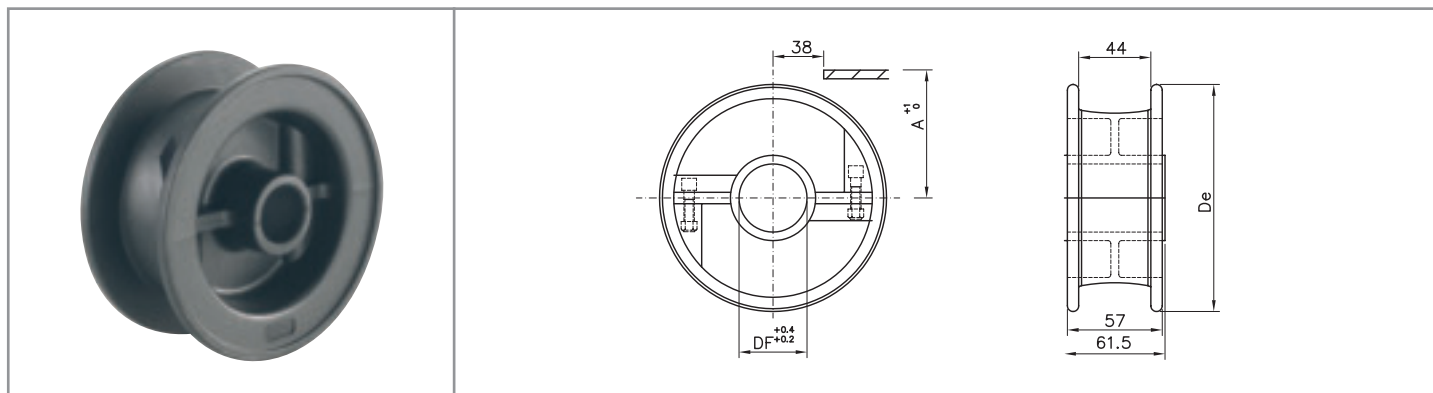
Self-lubricating idler wheels

material: self-lubricating polyamide - screws in zinc plated steel / colour: black

DIMENSIONS						PRODUCT CODE				
Z eq.	De	DG	A	A1	A2	DF 25	DF 30	DF 35	DF 40	DF 45
15	90.0	58.0	48.2	48.0	83.0	K00615 25	K00615 30	K00615 35	K00615 40	K00615 45
17	106.0	71.0	56.2	44.0	52.0	K00617 25	K00617 30	/	/	/
19	118.0	80.0	62.6	44.0	60.0	K00619 25	K00619 30	K00619 35	K00619 40	/
21	129.8	80.0	68.6	44.0	60.0	K00621 25	K00621 30	K00621 35	K00621 40	/
23	142.5	108.0	74.6	44.0	60.0	K00623 25	K00623 30	K00623 35	K00623 40	/
25	155.0	108.0	80.5	44.0	60.0	K00625 25	K00625 30	K00625 35	K00625 40	/

injected idler wheels

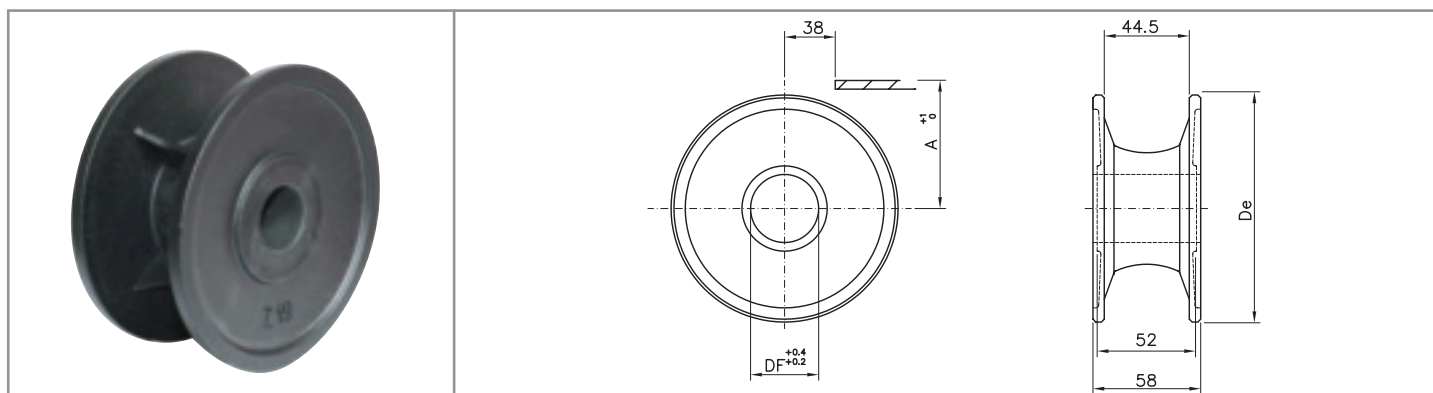
881 / 8811 / 8811M SERIES



Split idler wheels

material: self-lubricating polyamide / colour: black

DIMENSIONS			PRODUCT CODE			
Z eq.	De	A	DF 25	DF 30	DF 35	DF 40
21	129.8	48.2	P10621 25	P10621 30	P10621 35	P10621 40
23	142.5	74.6	P10623 25	P10623 30	P10623 35	P10623 40
25	154.5	80.5	P10625 25	P10625 30	P10625 35	P10625 40



Standard idler wheels

material: self-lubricating polyamide / colour: black

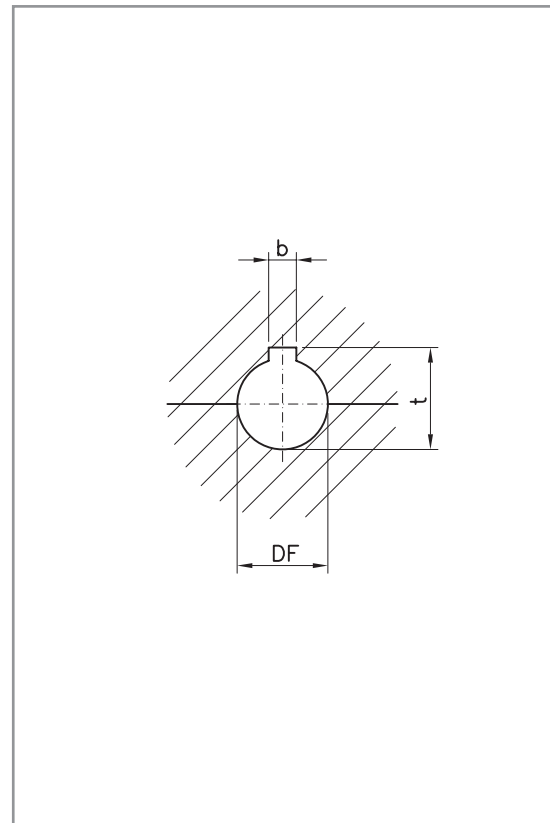
DIMENSIONS			PRODUCT CODE				
Z eq.	De	A	DF 20	DF 25	DF 30	DF 35	DF 40
15	95.5	92.0	/	P00615 25	P00615 30	/	/
17	106.5	57.0	/	P00617 25	P00617 30	/	/
18	113.0	92.0	/	P00618 25	P00618 30	/	/
19	117.0	62.6	P00619 20	P00619 25	P00619 30	P00619 35	P00619 40
21	129.8	68.6	P00621 20	P00621 25	P00621 30	P00621 35	P00621 40
23	142.2	74.6	P00623 20	P00623 25	P00623 30	P00623 35	P00623 40
25	154.7	80.5	P00625 20	P00625 25	P00625 30	P00625 35	P00625 40

key seat tolerance and dimensions

UNI 6604-69 / ISO773 / DIN6885

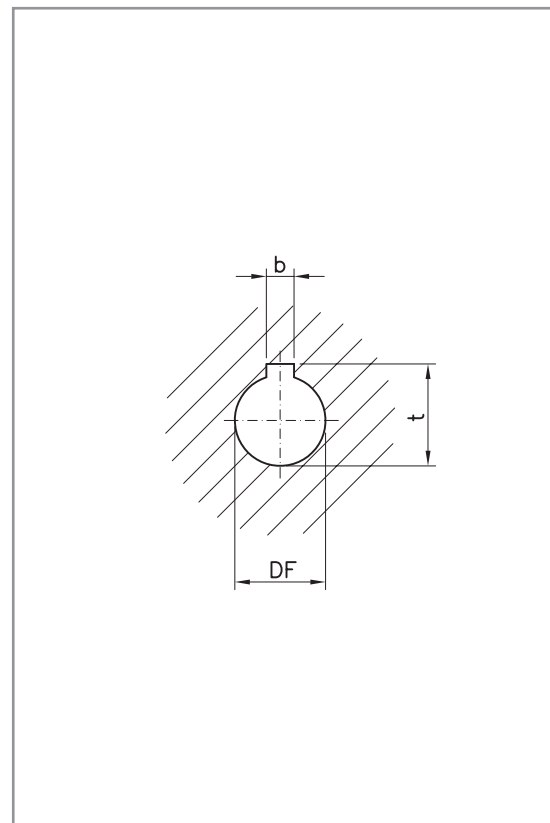
Split sprockets

CHARACTERISTICS					
DF mm		b mm		t mm	
Dim	Tol	Dim	Tol	Dim	Tol
20	P9	6	P9	22,8	+ 0.1
	-0.022		-0.012		0
	-0.074		-0.042		
25	P9	8	P9	28,3	+ 0.2
	-0.022		-0.015		0
	-0.074		-0.051		
30	P9	8	P9	33,3	+ 0.2
	-0.022		-0.015		0
	-0.074		-0.051		
35	P9	10	P9	38,3	+ 0.2
	-0.026		-0.015		0
	-0.088		-0.051		
40	P9	12	P9	43,3	+ 0.2
	-0.026		-0.018		0
	-0.088		-0.061		
45	P9	14	P9	48,8	+ 0.2
	-0.026		-0.018		0
	-0.088		-0.061		
50	P9	14	P9	53,8	+ 0.2
	-0.026		-0.018		0
	-0.088		-0.061		



Standard sprockets

CHARACTERISTICS					
DF mm		b mm		t mm	
Dim	Tol	Dim	Tol	Dim	Tol
20	H7	6	D10	22,8	+ 0.1
	+0.021		-0.078		0
	0		-0.030		
25	H7	8	D10	28,3	+ 0.2
	+0.021		-0.098		0
	0		-0.040		
30	H7	8	D10	33,3	+ 0.2
	+0.021		-0.098		0
	0		-0.040		
35	H7	10	D10	38,3	+ 0.2
	+0.025		-0.098		0
	0		-0.040		
40	H7	12	D10	43,3	+ 0.2
	+0.025		-0.120		0
	0		-0.050		
45	H7	14	D10	48,8	+ 0.2
	+0.025		-0.120		0
	0		-0.050		
50	H7	14	D10	53,8	+ 0.2
	+0.025		-0.120		0
	0		-0.050		

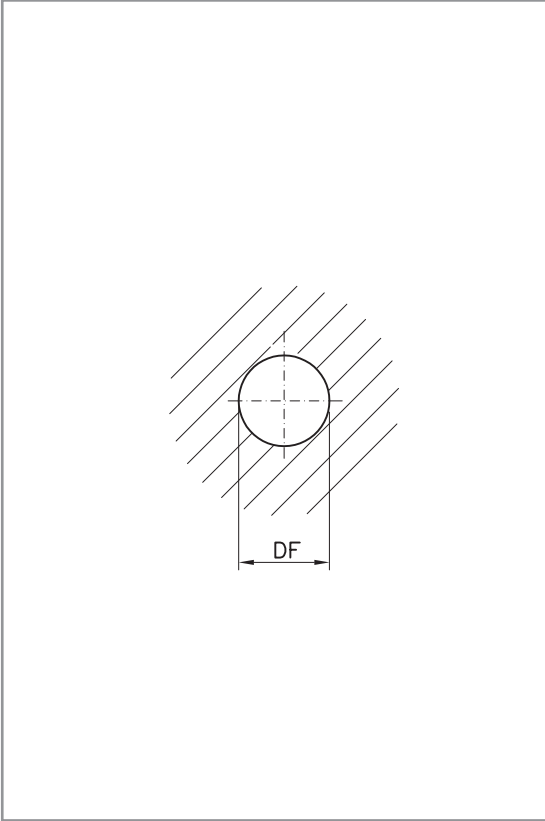
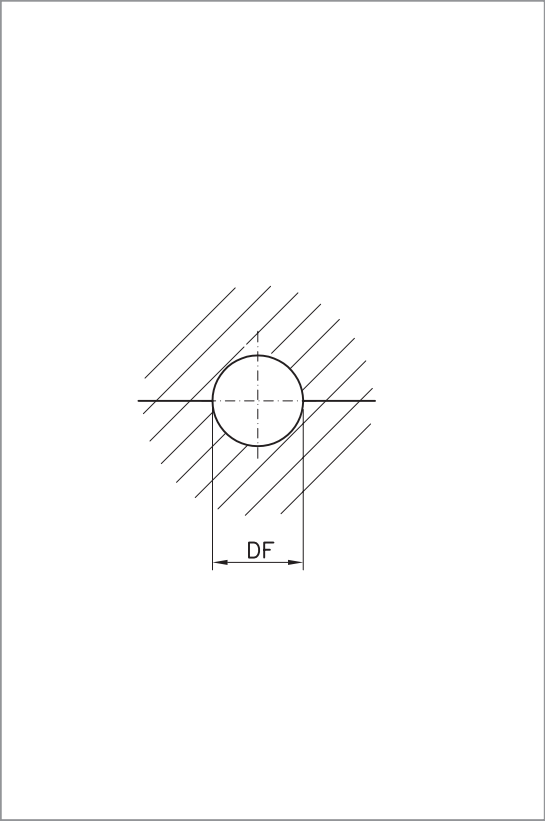


key seat tolerance and dimensions

UNI 6604-69 / ISO773 / DIN6885

Standard and split idler wheels

CHARACTERISTICS	
DF mm	
Dim	Tol
20	+ 0.4
	+ 0.2
25	+ 0.4
	+ 0.2
30	+ 0.4
	+ 0.2
35	+ 0.4
	+ 0.2
40	+ 0.4
	+ 0.2
45	+ 0.4
	+ 0.2
50	+ 0.4
	+ 0.2



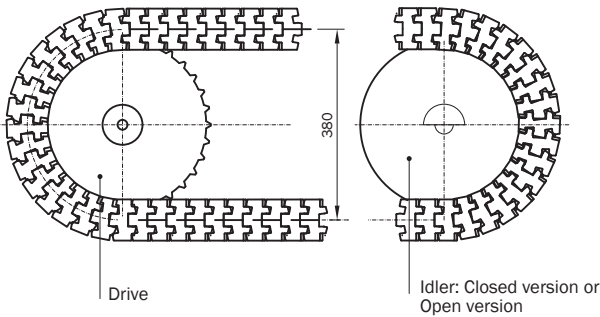
Every care has been taken to ensure the accuracy of the information contained in this catalogue but no liability can be accepted for any errors or omissions.

Special Sprockets

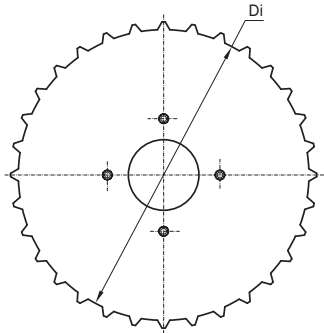
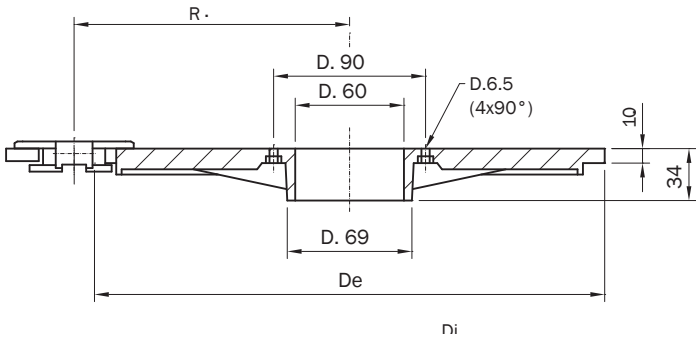
MakesMoving

injected tangential sprockets

878BO / 879 BO / 880BO SERIES

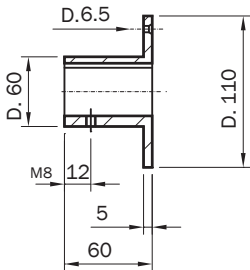
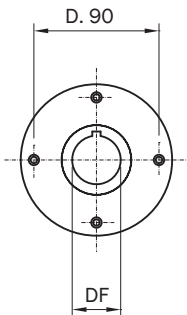


The use of tangential sprockets and turning disks enables the design of compact conveying systems with great numbers of curves. It becomes easy to realise circuits either on the same level or staggered, inclined or downclined.



Tangential sprockets
material: polyamide / black

DIMENSIONS				PRODUCT CODE
Z	Di	De	R mm	
32	336.0	352.0	190.0	TS008 32
34	358.5	373.5	200.0	TS008 34



Hub for tangential sprockets
material: aluminium

PRODUCT CODE			
DF 18*	DF 25	DF 30	DF 40
TSHU 18	TSHU 25	TSHU 30	TSHU 40

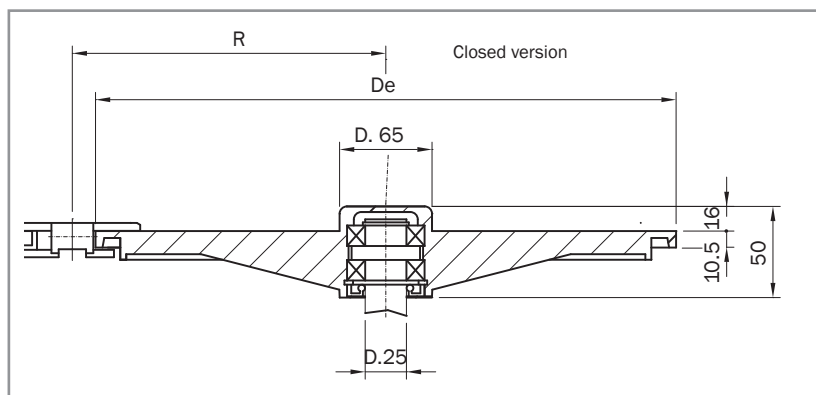
Supply

- 1 Hub
- 4 Screw M6 in stainless steel
- 4 Nuts in stainless steel

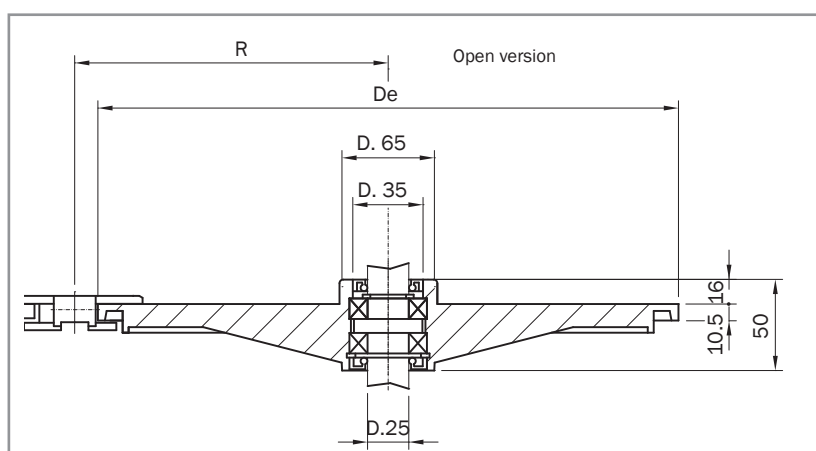
* plain bore

injected tangential idler wheels

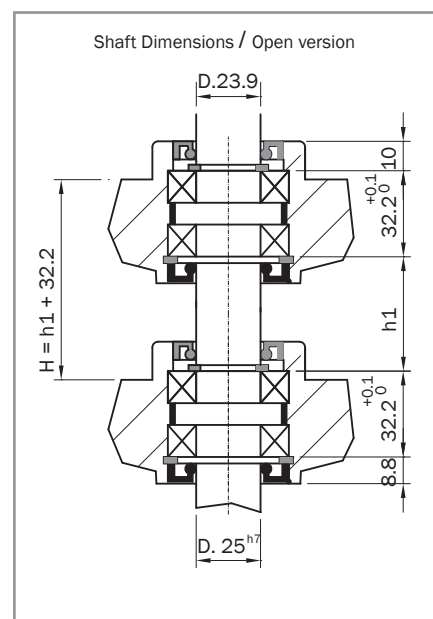
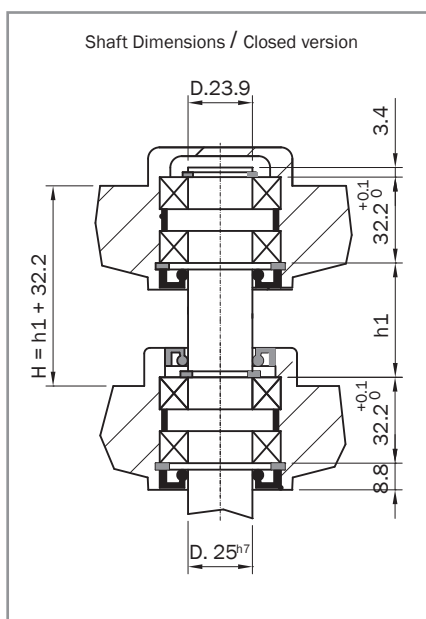
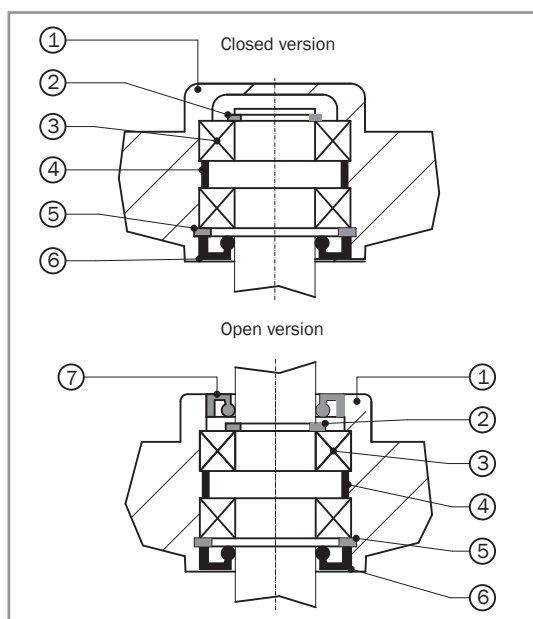
878BO / 879 BO / 880BO SERIES



DIMENSIONS			PRODUCT CODE
Z eq	De	R min	
32	337	190	TDC008 32
34	357	200	TDC008 34



DIMENSIONS			PRODUCT CODE
Z eq	De	R min	
32	337	190	TDO008 32
34	357	200	TDO008 34



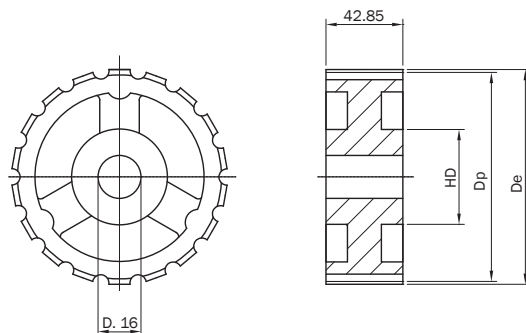
Supply

1. Turning disc polyamide material / black
2. External ring D.25 DIN 471
3. Single race radial bearing 6005-2RS (25x47x12)
4. Bearing space

5. Internal ring D.47 DIN 472
6. Seal ring NBR rubber 25x47x7 DIN 3760
7. Seal ring NBR rubber 25x35x7 DIN 3760

cast iron sprockets

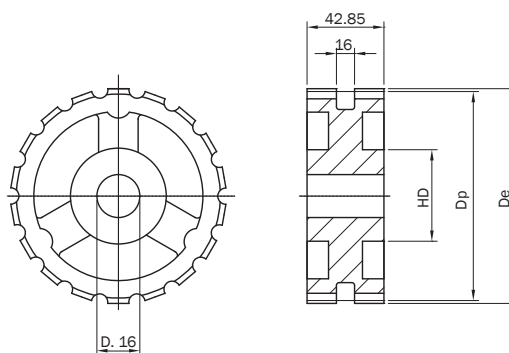
812 / 815 SERIES



Standard sprockets
material: cast iron

DIMENSIONS					PRODUCT CODE
Z	De	Dp	HD	Weight kg	
19	117.10	117.35	50	4.0	8.22.020
21	130.05	129.26	63	5.2	8.22.030
23	142.00	141.22	63	5.5	8.22.040
25	154.20	153.21	63	7.0	8.22.050
27	166.60	165.20	71	7.4	8.22.060
29	179.05	177.24	71	8.0	8.22.070
31	191.25	189.28	71	8.3	8.22.080

820 / 831 SERIES

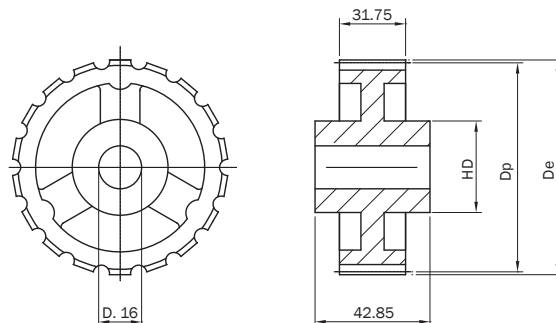


Standard sprockets
material: cast iron

DIMENSIONS					PRODUCT CODE
Z	De	Dp	HD	Weight kg	
19	117.10	117.35	50	2.27	8.22.520
21	130.05	129.26	63	2.70	8.22.530
23	142.00	141.22	63	3.30	8.22.540
25	154.20	153.21	63	3.80	8.22.550
27	166.60	165.20	71	4.45	8.22.560
29	179.05	177.24	71	4.75	8.22.570
31	191.25	189.28	71	5.90	8.22.580

cast iron sprockets

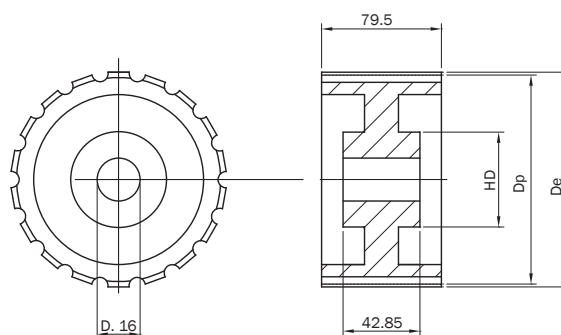
881 / 8811 SERIES



Standard sprockets
material: cast iron

DIMENSIONS					PRODUCT CODE
Z	De	Dp	HD	Weight kg	
19	117.10	117.35	50	2.10	8.22.120
21	130.05	129.26	63	2.30	8.22.130
23	142.00	141.22	63	2.50	8.22.140
25	154.20	153.21	63	2.80	8.22.150
27	166.60	165.20	71	3.00	8.22.160
29	179.05	177.24	71	3.20	8.22.170
31	191.25	189.28	71	3.30	8.22.180

802 / 804 / 821 SERIES

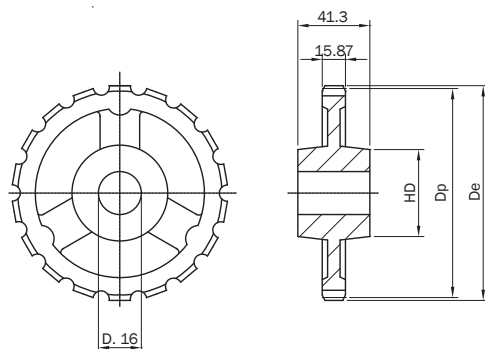


Standard sprockets
material: cast iron

DIMENSIONS					PRODUCT CODE
Z	De	Dp	HD	Weight kg	
19	117.10	117.35	54	3.00	8.22.320
21	130.05	129.26	63	4.00	8.22.330
23	142.00	141.22	63	4.50	8.22.340
25	154.20	153.21	63	5.20	8.22.350
27	166.60	165.20	71	12.40	8.22.360
29	179.05	177.24	71	14.40	8.22.370
31	191.25	189.28	71	19.90	8.22.380

cast iron sprockets

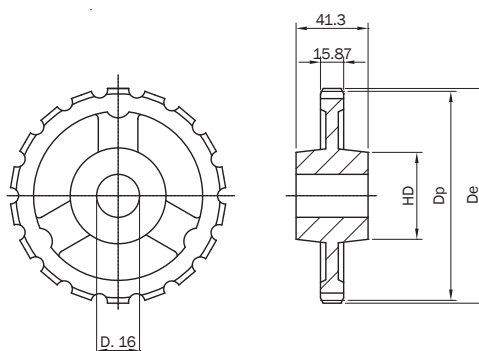
878 / 879 / 880 SERIES



Standard sprockets
material: cast iron

DIMENSIONS					PRODUCT CODE
Z	De	Dp	HD	Weight kg	
9	109.93	111.40	63	1.60	8.22.209
10	122.48	123.29	63	1.90	8.22.210
11	134.97	135.23	63	2.20	8.22.211
12	147.42	147.21	63	2.50	8.22.220
15	184.48	183.86	63	2.70	8.22.230

882 SERIES

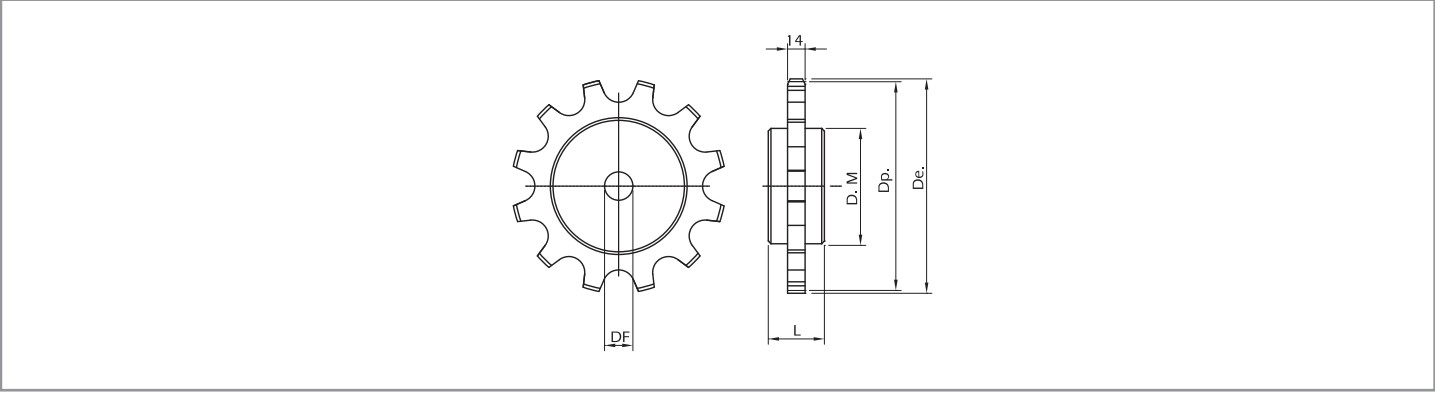


Standard sprockets
material: cast iron

DIMENSIONS					PRODUCT CODE
Z	De	Dp	HD	Weight kg	
9	112.40	111.40	63.5	1.70	8.22.410
10	124.00	123.29	63.5	2.00	8.22.420
11	136.50	135.25	63.5	2.30	8.22.430
12	148.00	147.21	63.5	2.60	8.22.440

cast iron sprockets

600 SERIES



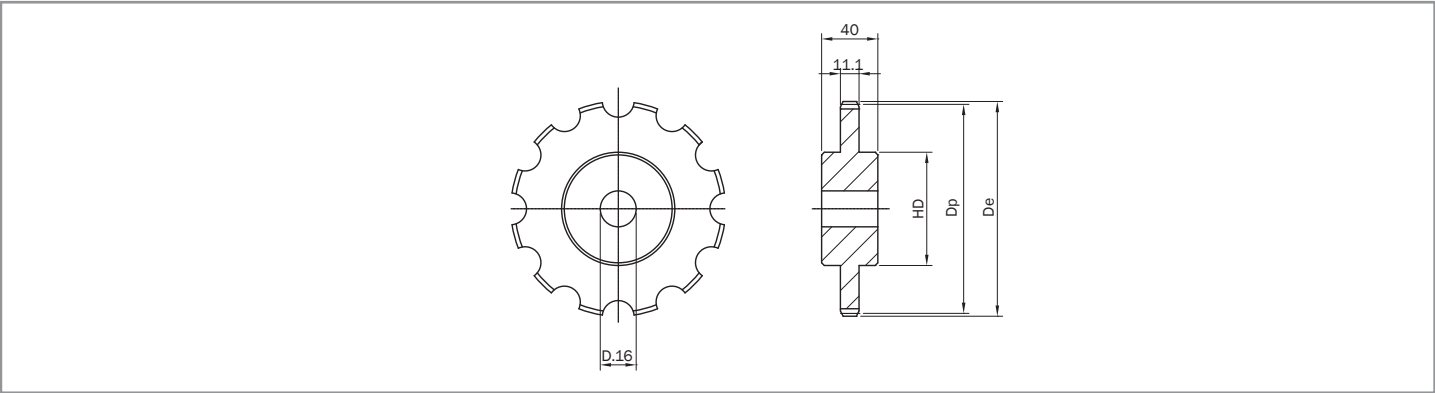
Standard sprockets
material: cast iron

DIMENSIONS					PRODUCT CODE
Z	De	Dp	M	L	DF 19**
08*	175.3	167.4	75.0	50.0	S01G08 19*
10*	216.0	207.3	100.0	50.0	S01G10 19*
12*	254.0	247.4	100.0	63.5	S01G12 19*
14*	294.6	287.8	100.0	63.5	S01G14 19*

* available upon request and minimum order quantity ** plain bore

cast iron sprockets

1500 / 1700 / 1701 / 1702 / 1703 SERIES



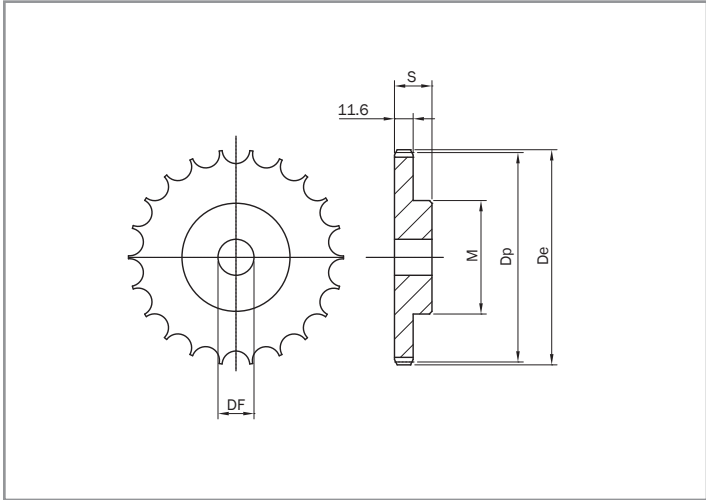
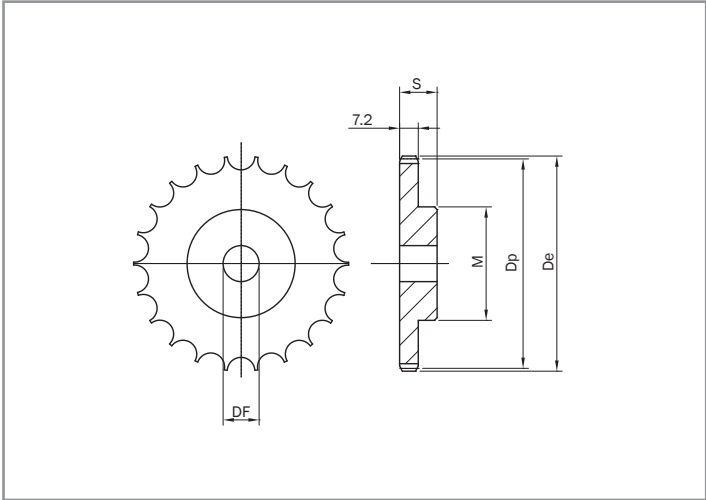
Standard sprockets
material: cast iron

DIMENSIONS					PRODUCT CODE
Z	De	Dp	HD	Weight kg	
10	165.00	161.80	65	1.80	8.22.610
12	196.00	193.10	65	2.35	8.22.612

standard sprockets

843 / 845 / 1843 SERIES

863 / 963 / 1863 / 1864 / 1873 / 1874



Standard sprockets
material: C45 steel

DIMENSIONS						PRODUCT CODE
Z	De	Dp	M	S	DF	
13	57.40	53.00	37	28	10	8.30.001
15	65.50	61.09	45	28	10	8.30.005
17	73.60	69.11	52	28	10	8.30.010
19	81.70	77.16	60	28	12	8.30.020
21	89.70	85.22	68	28	12	8.30.030
23	98.20	93.27	70	28	12	8.30.040
25	105.80	101.33	70	28	12	8.30.050
27	114.00	109.40	70	28	15	8.30.060
29	122.00	117.46	80	30	15	8.30.070
31	130.20	125.54	90	30	16	8.30.080
33	138.40	133.60	90	30	16	8.30.090

Standard sprockets
material: C45 steel

DIMENSIONS						PRODUCT CODE
Z	De	Dp	M	S	DF	
15	99.80	91.63	70	35	14	8.31.005
17	111.50	103.67	80	35	16	8.31.010
19	124.20	115.75	80	35	16	8.31.020
21	136.00	127.82	90	40	20	8.31.030
23	149.00	139.90	90	40	20	8.31.040
25	160.00	152.00	90	40	20	8.31.050
27	172.30	164.09	95	40	20	8.31.060
29	184.10	176.19	95	40	20	8.31.070
31	196.30	188.31	100	40	20	8.31.080

block body machined

STEEL SPROCKETS



FOR STRAIGHT RUNNING CHAINS AND FOR NEW FLEX MAG / NEW FLEX MAG D / NEW FLEX MAG G CHAINS

The sprocket tooth pitch (mm 19,05) is half the pitch of the chain (38,1 mm). Therefore, when a sprocket with an odd number of teeth is used, the teeth engage the chain only every other revolution. This doubles the life of sprockets.

PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS				
	Width (mm)	Number of teeth (z)	DE outside diameter (mm)	Pitch diameter (mm)	F plain bore diameter (mm)	Weight kg/m
8.12.005	43.50	15	92.90	93.70	20.0	1.86
8.12.010	43.50	17	104.70	105.47	20.0	2.34
8.12.020	43.50	19	117.10	117.35	20.0	3.05
8.12.030	43.50	21	130.05	129.25	20.0	3.80
8.12.040	43.50	23	142.00	141.20	20.0	4.60
8.12.050	43.50	25	154.20	153.20	20.0	5.40
8.12.060	43.50	27	166.60	165.20	20.0	6.40
8.12.070	43.50	29	179.05	177.25	20.0	7.50
8.12.080	43.50	31	191.25	189.30	20.0	8.70



FOR MIGNON / FLEX RXMC / FLEX RXMS/FLEX RXM / FLEX RXM 316 / FLEX RXMA / FLEX FMC / FLEX FMS / FLEX FMD / FLEX FM / FLEX FMS2 / FLEX FM2 / FLEX FMA2 / FLEX RXMS G / SUPER G TAB CHAINS

The sprocket tooth pitch (mm 19,05) is half the pitch of the chain (38,1 mm). Therefore, when a sprocket with an odd number of teeth is used, the teeth engage the chain only every other revolution. This doubles the life of sprockets.

PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS				
	Width (mm)	Number of teeth (z)	DE outside diameter (mm)	Pitch diameter (mm)	F plain bore diameter (mm)	Weight kg/m
8.12.120	31.0	19	117.10	117.35	20.0	2.20
8.12.130	31.0	21	130.05	129.25	20.0	2.70
8.12.140	31.0	23	142.00	141.20	20.0	3.30
8.12.150	31.0	25	154.20	153.20	20.0	3.90
8.12.160	31.0	27	166.60	165.20	20.0	4.60

Every care has been taken to ensure the accuracy of the information contained in this catalogue but no liability can be accepted for any errors or omissions.

Sideflexing and straight guides

MakesMoving

sideflexing guides for TAB type chains

780 / 790 / 878 / 879 / 880 / 881 / 8811 SERIES

Sideflexing guides for chains - 82.5 K325 - 83.8 K330 P=85

TRACKS	A mm	R1= 500	R1= 610	R1= 650	R1= 800	R1=1000
1	100	CT182111	CT182121	CT182131	CT182141	CT182151
2	185	CT182211	CT182221	CT182231	CT182241	CT182251
3	270	CT182311	CT182321	CT182331	CT182341	CT182351
4	355	CT182411	CT182421	CT182431	CT182441	CT182451
5	440	CT182511	CT182521	CT182531	CT182541	CT182551
6	525	CT182611	CT182621	CT182631	CT182641	CT182651

Sideflexing guides for chains - 82.5 K325 - 83.8 K330 P=88

TRACKS	A mm	R1= 500	R1= 610	R1= 650	R1= 800	R1=1000
1	100	CT182111	CT182121	CT182131	CT182141	CT182151
2	188	CT182212	CT182222	CT182232	CT182242	CT182252
3	276	CT182312	CT182322	CT182332	CT182342	CT182352
4	364	CT182412	CT182422	CT182432	CT182442	CT182452
5	452	CT182512	CT182522	CT182532	CT182542	CT182552
6	540	CT182612	CT182622	CT182632	CT182642	CT182652

Sideflexing guides for chains - 82.5 K325 - 83.8 K330 P=90

TRACKS	A mm	R1= 500	R1= 610	R1= 650	R1= 800	R1=1000
1	100	CT182111	CT182121	CT182131	CT182141	CT182151
2	190	CT182213	CT182223	CT182233	CT182243	CT182253
3	280	CT182313	CT182323	CT182333	CT182343	CT182353
4	370	CT182413	CT182423	CT182433	CT182443	CT182453
5	460	CT182513	CT182523	CT182533	CT182543	CT182553
6	550	CT182613	CT182623	CT182633	CT182643	CT182653

Sideflexing guides for chain - 88.9 K350 P=90

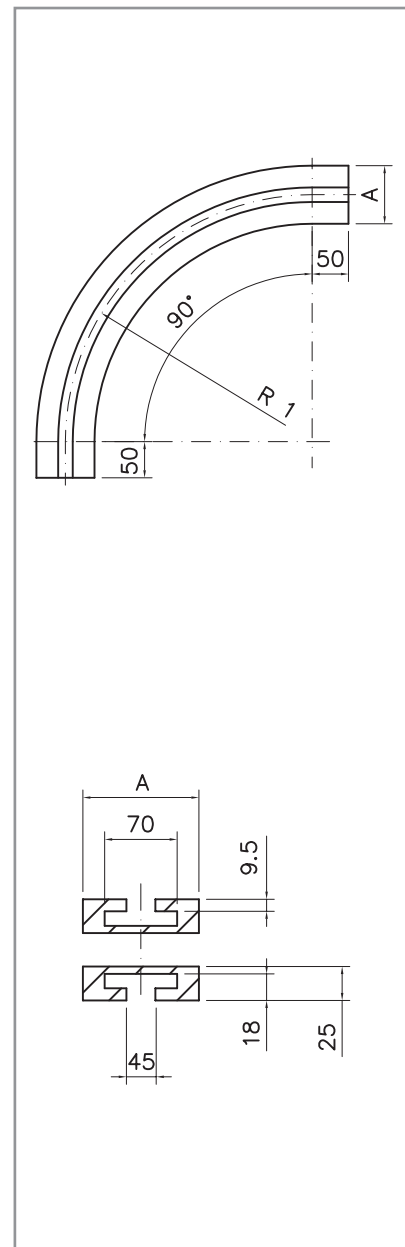
TRACKS	A mm	R1= 500	R1= 610	R1= 650	R1= 800	R1=1000
1	100	CT188113	CT188123	CT188133	CT188143	CT188153
2	190	CT188213	CT188223	CT188233	CT188243	CT188253
3	280	CT188313	CT188323	CT188333	CT188343	CT188353
4	370	CT188413	CT188423	CT188433	CT188443	CT188453
5	460	CT188513	CT188523	CT188533	CT188543	CT188553
6	550	CT188613	CT188623	CT188633	CT188643	CT188653

Sideflexing guides for chain - 114.3 K450 P=120

TRACKS	A mm	R1= 610	R1= 650	R1= 800	R1= 1000
1	130	CT111124	CT111134	CT111144	CT111154
2	250	CT111224	CT111234	CT111244	CT111254
3	370	CT111324	CT111334	CT111344	CT111354
4	490	CT111424	CT111434	CT111444	CT111454
5	610	CT111524	CT111534	CT111544	CT111554
6	730	CT111624	CT111634	CT111644	CT111654

Sideflexing guides for chain - 190.5 K750 P=195

TRACKS	A mm	R1= 610	R1= 650	R1= 800	R1=1000
1	200	CT119126	CT119136	CT119146	CT119156
2	395	CT119226	CT119236	CT119246	CT119256
3	590	CT119326	CT119336	CT119346	CT119356
4	785	CT119426	CT119436	CT119446	CT119456



ALWAYS CHECK THE **A** DIMENSION

sideflexing guides for TAB type chains

780 / 790 / 878 / 879 / 880 / 881 / 8811 SERIES

Sideflexing guides for chains - 82.5 K325 - 83.8 K330 - Without the L section - P=90mm

TRACKS	A mm	B	h	L	R1= 500
1	100	70	9.5	-	DT182113
2	190	70	9.5	-	DT182213
3	280	70	9.5	-	DT182313
4	370	70	9.5	-	DT182413
5	460	70	9.5	-	DT182513
6	550	70	9.5	-	DT182613

Sideflexing guides for chains - 82.5 K325 - 83.8 K330 - With the L section - P on request

TRACKS	A mm	B	h	L	R1= 500
1	100	67	10.5	50	WT18211
2	A1	67	10.5	50	WT18221*
3	A1	67	10.5	50	WT18231*
4	A1	67	10.5	50	WT18241*
5	A1	67	10.5	50	WT18251*
6	A1	67	10.5	50	WT18261*

* specify pitch P

Sideflexing guides for chain - 114.3 K450 - Without the L section - P=120mm

TRACKS	A mm	B	h	L	R1= 610
1	125	70	9.5	-	DT111124
2	245	70	9.5	-	DT111224
3	365	70	9.5	-	DT111324
4	485	70	9.5	-	DT111424
5	605	70	9.5	-	DT111524
6	725	70	9.5	-	DT111624

Sideflexing guides for chain - 114.3 K450 - With the L section - pitch P on request

TRACKS	A mm	B	h	L	R1= 610
1	130	67	10.5	50	WT11112
2	A1	67	10.5	50	WT11122*
3	A1	67	10.5	50	WT11132*
4	A1	67	10.5	50	WT11142*
5	A1	67	10.5	50	WT11152*
6	A1	67	10.5	50	WT11162*

* specify pitch P

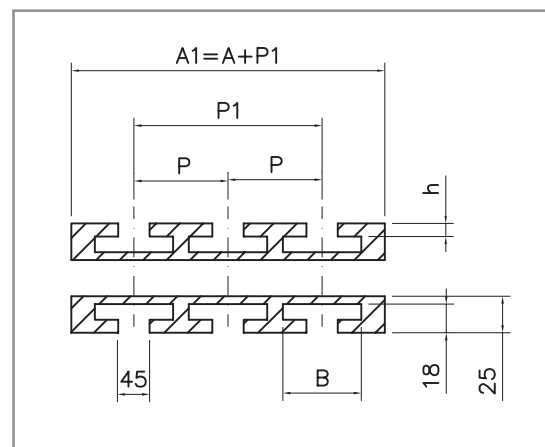
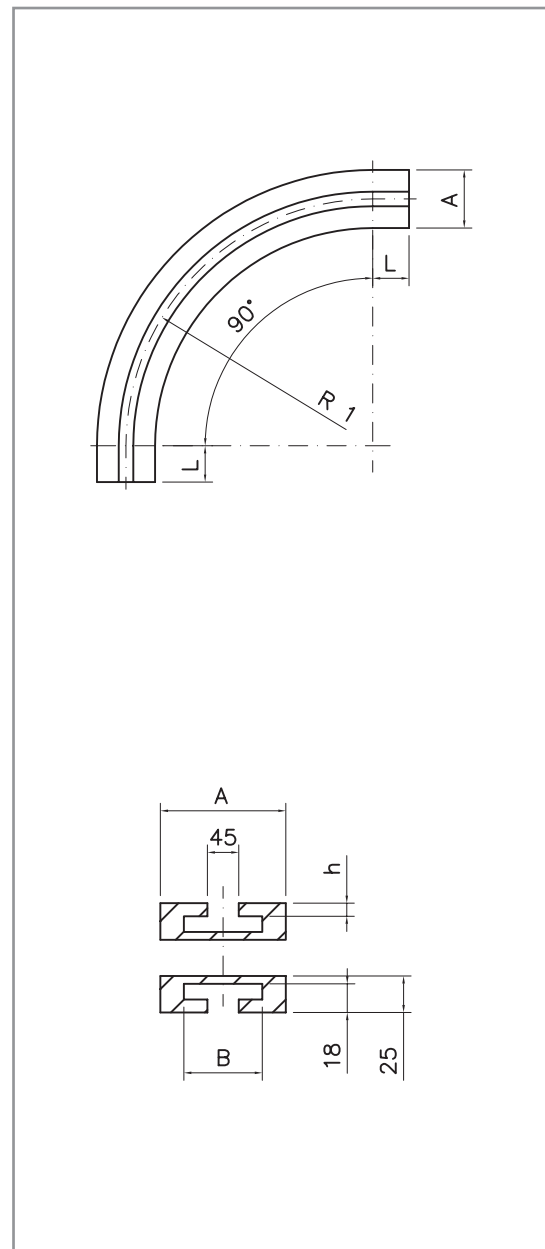
Sideflexing guides for chain - 190.5 K750 - Without the L section - P=195mm

TRACKS	A mm	B	h	L	R1= 610
1	200	70	9.5	-	DT119126
2	395	70	9.5	-	DT119226
3	590	70	9.5	-	DT119326
4	785	70	9.5	-	DT119426

Sideflexing guides for chain - 190.5 K750 - With the L section - pitch P on request

TRACKS	A mm	B	h	L	R1=610
1	210	67	10.5	50	WT11912
2	A1	67	10.5	50	WT11922*
3	A1	67	10.5	50	WT11932*
4	A1	67	10.5	50	WT11942*

* specify pitch P



ALWAYS CHECK THE **A** DIMENSION

sideflexing guides for BEVEL 8° type chains

879 / 880 / 881 / 8811 SERIES

Sideflexing guides for chain - 82.5 K325 P=85

TRACKS	A mm	R1= 500	R1= 610	R1= 650	R1= 800	R1=1000
1	100	CB182111	CB182121	CB182131	CB182141	CB182151
2	185	CB182211	CB182221	CB182231	CB182241	CB182251
3	270	CB182311	CB182321	CB182331	CB182341	CB182351
4	355	CB182411	CB182421	CB182431	CB182441	CB182451
5	440	CB182511	CB182521	CB182531	CB182541	CB182551
6	525	CB182611	CB182621	CB182631	CB182641	CB182651

Sideflexing guides for chain - 82.5 K325 P=88

TRACKS	A mm	R1= 500	R1= 610	R1= 650	R1= 800	R1=1000
1	100	CB182111	CB182121	CB182131	CB182141	CB182151
2	188	CB182212	CB182222	CB182232	CB182242	CB182252
3	276	CB182312	CB182322	CB182332	CB182342	CB182352
4	364	CB182412	CB182422	CB182432	CB182442	CB182452
5	452	CB182512	CB182522	CB182532	CB182542	CB182552
6	540	CB182612	CB182622	CB182632	CB182642	CB182652

Sideflexing guides for chain - 82.5 K325 P=90

TRACKS	A mm	R1= 500	R1= 610	R1= 650	R1= 800	R1=1000
1	100	CB182111	CB182121	CB182131	CB182141	CB182151
2	190	CB182213	CB182223	CB182233	CB182243	CB182253
3	280	CB182313	CB182323	CB182333	CB182343	CB182353
4	370	CB182413	CB182423	CB182433	CB182443	CB182453
5	460	CB182513	CB182523	CB182533	CB182543	CB182553
6	550	CB182613	CB182623	CB182633	CB182643	CB182653

Sideflexing guides for chain - 88.9 K350 P=90

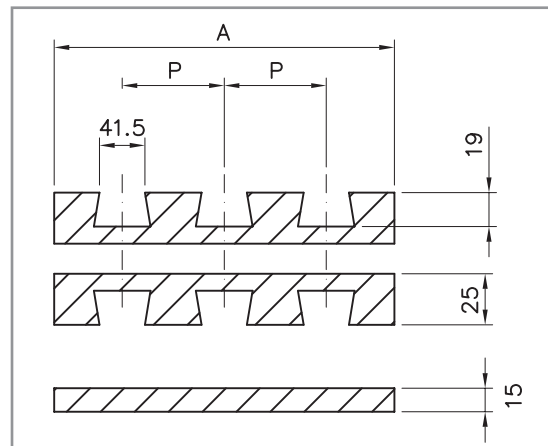
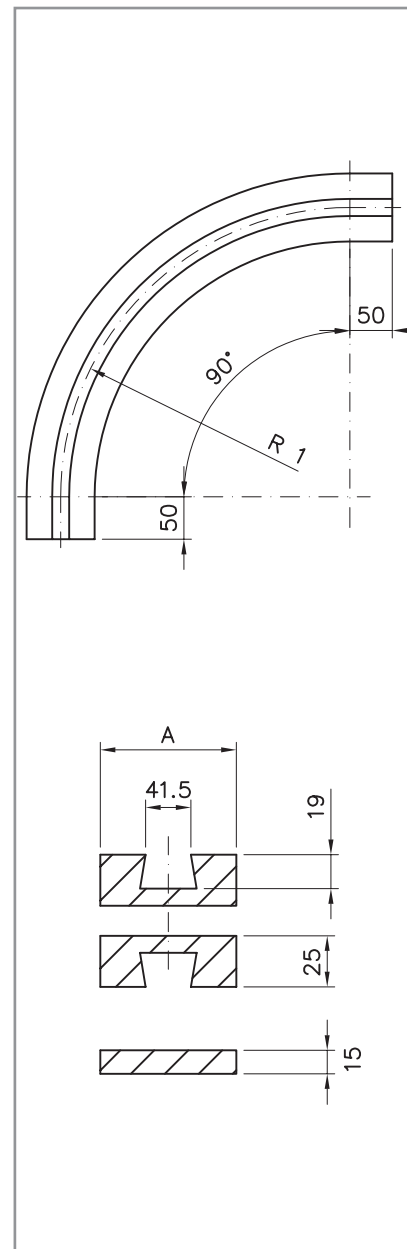
TRACKS	A mm	R1= 500	R1= 610	R1= 650	R1= 800	R1=1000
1	100	CB188113	CB188123	CB188133	CB188143	CB188153
2	190	CB188213	CB188223	CB188233	CB188243	CB188253
3	280	CB188313	CB188323	CB188333	CB188343	CB188353
4	370	CB188413	CB188423	CB188433	CB188443	CB188453
5	460	CB188513	CB188523	CB188533	CB188543	CB188553
6	550	CB188613	CB188623	CB188633	CB188643	CB188653

Sideflexing guides for chain - 114.3 K450 P=120

TRACKS	A mm	R1= 610	R1= 650	R1= 800	R1= 1000
1	130	CB111124	CB111134	CB111144	CB111154
2	250	CB111224	CB111234	CB111244	CB111254
3	370	CB111324	CB111334	CB111344	CB111354
4	490	CB111424	CB111434	CB111444	CB111454
5	610	CB111524	CB111534	CB111544	CB111554
6	730	CB111624	CB111634	CB111644	CB111654

Sideflexing guides for chain - 190.5 K750 P=195

TRACKS	A mm	R1= 610	R1= 650	R1= 800	R1=1000
1	200	CB119126	CB119136	CB119146	CB119156
2	395	CB119226	CB119236	CB119246	CB119256
3	590	CB119326	CB119336	CB119346	CB119356
4	785	CB119426	CB119436	CB119446	CB119456



ALWAYS CHECK THE **A** DIMENSION

sideflexing guides for BEVEL 8° type chains

879 / 880 / 881 / 8811 SERIES

Sideflexing guides for chain - 82.5 K325 - Without the L section - P=90mm

TRACKS	A mm	h	h1	L	R1= 500
1	100	18	16	-	DB182113
2	190	18	16	-	DB182213
3	280	18	16	-	DB182313
4	370	18	16	-	DB182413
5	460	18	16	-	DB182513
6	550	18	16	-	DB182613

Sideflexing guides for chain - 82.5 K325 - With the L section - pitch P on request

TRACKS	A mm	h	h1	L	R1= 500
1	100	17	15	50	WB18211
2	A1	17	15	50	WB18221*
3	A1	17	15	50	WB18231*
4	A1	17	15	50	WB18241*
5	A1	17	15	50	WB18251*
6	A1	17	15	50	WB18261*

* specify pitch P

Sideflexing guides for chain - 114.3 K450 - Without the L section - P=120mm

TRACKS	A mm	h	h1	L	R1= 610
1	125	18	16	-	DB111124
2	245	18	16	-	DB111224
3	365	18	16	-	DB111324
4	485	18	16	-	DB111424
5	605	18	16	-	DB111524
6	725	18	16	-	DB111624

Sideflexing guides for chain - 114.3 K450 - With the L section - pitch P on request

TRACKS	A mm	h	h1	L	R1= 610
1	130	17	15	50	WB11112
2	A1	17	15	50	WB11122*
3	A1	17	15	50	WB11132*
4	A1	17	15	50	WB11142*
5	A1	17	15	50	WB11152*
6	A1	17	15	50	WB11162*

* specify pitch P

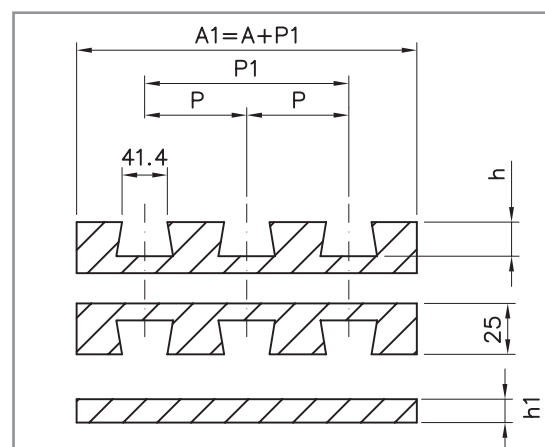
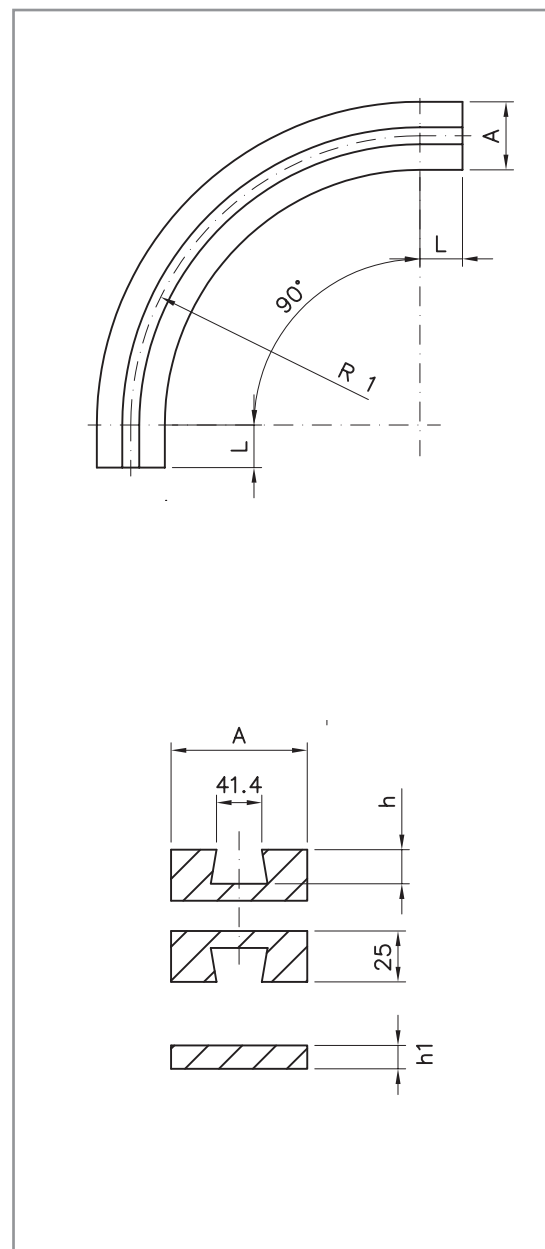
Sideflexing guides for chain - 190.5 K750 - Without the L section - P=195mm

TRACKS	A mm	h	h1	L	R1= 610
1	200	18	16	-	DB119126
2	395	18	16	-	DB119226
3	590	18	16	-	DB119326
4	785	18	16	-	DB119426

Sideflexing guides for chain - 190.5 K750 - With the L section - pitch P on request

TRACKS	A mm	h	h1	L	R1=610
1	210	17	15	50	WB11912
2	A1	17	15	50	WB11922*
3	A1	17	15	50	WB11932*
4	A1	17	15	50	WB11942*

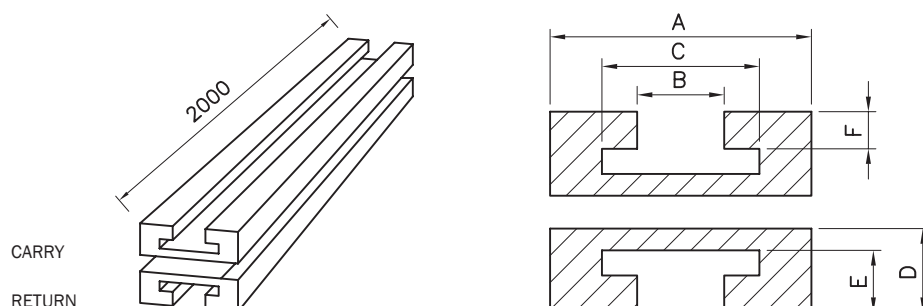
* specify pitch P



ALWAYS CHECK THE **A** DIMENSION

straight guides for TAB type chains

780 TAB / 790 TAB / 880 TAB / 881 TAB / 8811 TAB / 882 TAB /
1843 TAB / 1863 TAB / 1873 TAB / 1874 TAB SERIES



SELECTION TABLES

CHAINS TYPE	WIDTH	GUIDE CODE	A	B	C	D	E	F
880TAB K325	82,5	ST182100	100	45	67	25	18	9,5
881TAB K325								
8811TAB K325								
780TAB K330	83,8	ST182100	100					
790TAB K330								
880TAB K330								
880TAB K450	114,3	ST111100	130					
881TAB K450								
8811TAB K450								
880TAB K750	190,5	ST119100	200					
881TAB K750								
8811TAB K750								

882TAB K450	114.3	ST211100	130	60	84	30	24	15
882TAB K750	190.5	ST219100	200					
882TAB K1000	254	ST225100	270					
882TAB K1200	304.8	ST230100	320					

1843 T K125	31.8	ST532100	50	22.5	35	25	17	9.5
1843 T K200	50.8	ST551100	70	22.3				
1843 T K325	82.5	ST582100	100	22.3				

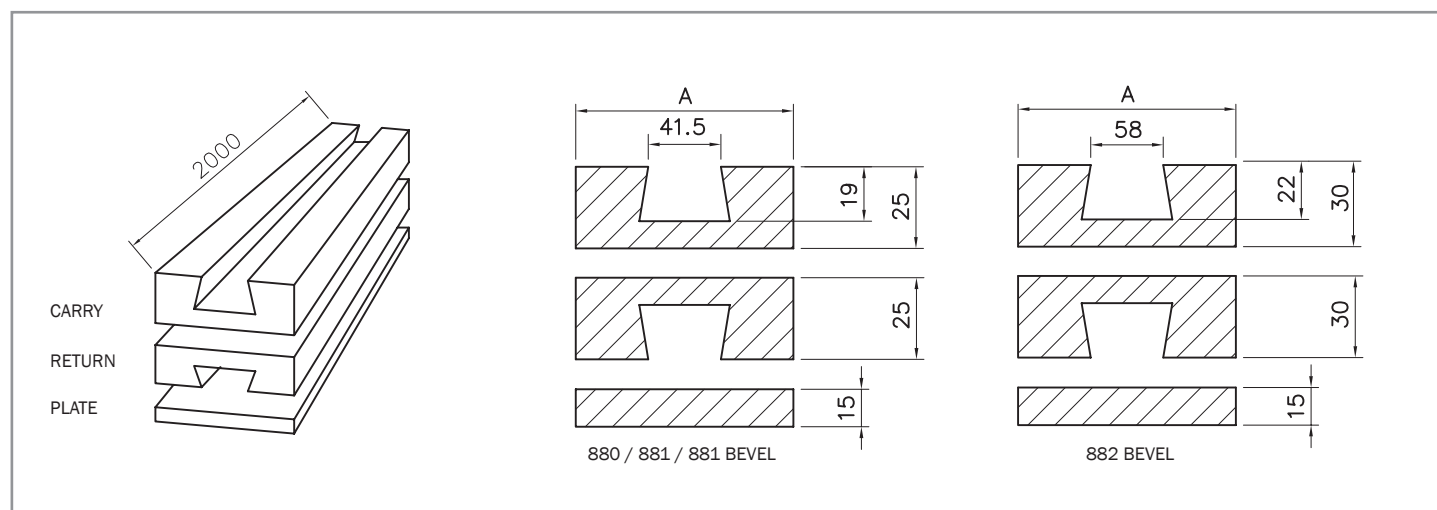
1863 T K225	57.1	ST657100	75	35	67	35	29	19
1873/1874 T K325	82.5	ST482100	100		70			
1873/1874 T K450	114.3	ST411100	130					
1873/1874 T K600	152	ST415100	170					
1873/1874 T K750	190.5	ST419100	200					
1873/1874 T K1000	254	ST425100	270					
1873/1874 T K1200	304.8	ST430100	320					

Supply: 1 piece; carry return sections are supplied separately.

ALWAYS CHECK THE **A** DIMENSION

straight guides for BEVEL 8° type chains

879 / 880 / 881 / 8811 / 882 SERIES



SELECTION TABLES

CHAINS TYPE	WIDTH	GUIDE CODE	RET. PLATE CODE	A
880 - K325	82,5	SB182100	RB182100	100
881 - K325				
8811 - K325				
880 - K450	114,3	SB188100	RB188100	130
881 - K450				
8811 - K450				
880 - K750	190,5	SB119100	RB119100	200
881 - K750				
8811 - K750				

882 - K450	114.3	SB211100	RB188100	130
882 - K750	190.5	SB219100	RB119100	200
882 - K1000	254.0	SB225100	RB225100	270

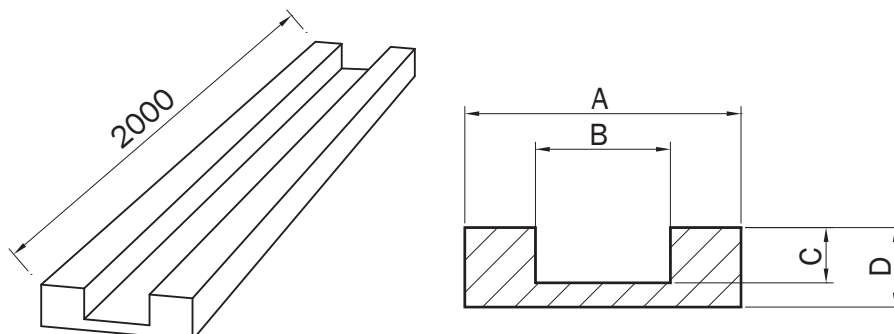
Supply: 1 piece; carry return sections and return plates are supplied separately.

ALWAYS CHECK THE **A** DIMENSION

guides for straight running type chains

812 / 815 / 8127 / 802 / 8811M / 8817M / 820

828 / 8257 / 821 / 879M / 880M / 882M / 720 / 730 / 780M / 790M SERIES



ALWAYS CHECK THE **A** DIMENSION

Guides for straight running type chains

812 / 815 / 8811M / 820 / 828 / 879M / 880M / 720 / 730 / 780M / 790M SERIES

SELECTION TABLES

CHAINS TYPE	WIDTH	GUIDE CODE	A	B	C	D
M K325	82.5	SM182100	100	44.5	13.5	27
M K330	83.8					
M K450	114.3	SM111100	130			
M K750	190.5	SM119100	200			

K325	82.5	SD182100	100	44.5	13.5	25
K330	83.8					
K450	114.3	SD111100	130			
K750	190.5	SD119100	200			

Guides for straight running type chains

8127 / 8817 / 8257 / 882M / 802 / 821 SERIES

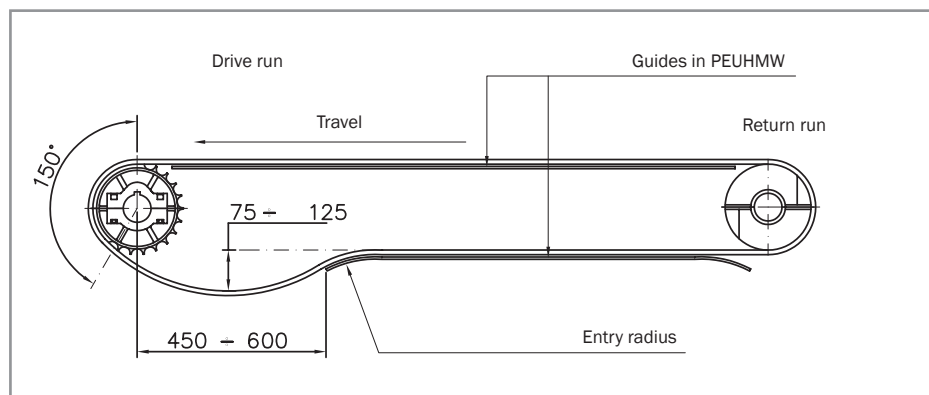
SELECTION TABLES

CHAINS TYPE	WIDTH	GUIDE CODE	A	B	C	D
8127 K750	190.5	SM219100	200	60	17	32
8817M K750						
8257 K750						
882M K750						
8257 K1000	254	SM225100	270	60	17	32
882M K1000						
8257 K1200	304.8	SM230100	320	60	17	32
882M K1200						
802 K750	190.5	SM819100	200	82.5	13.5	27
821 K750	190.5	SM919100	200	140	17	32
821 K1000	254	SM925100	260			
821 K1200	304.8	SM930100	320			

conveyor belts

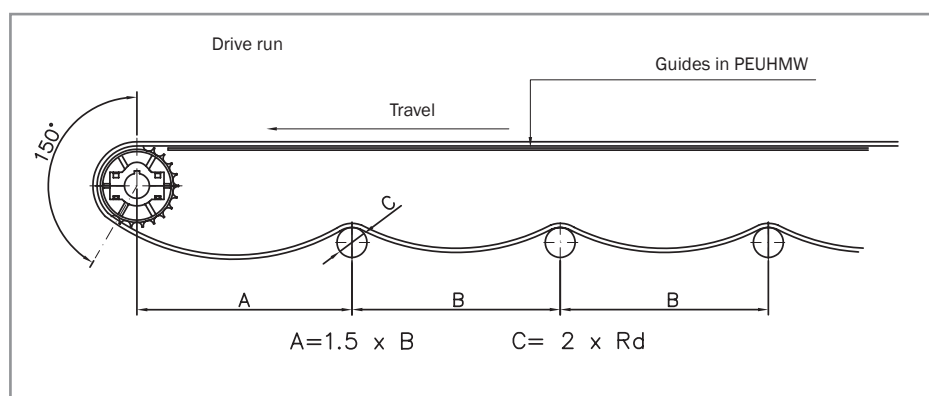
Example of a conveyor belt with chain return guides.

It's important to provide a gap for the catenary sag under the sprockets, in order to avoid excessive tension on the hinges and to make an eventual chain disassembly easier. The chain return occurs on guides in self-lubricating material (PEUHMW or Nylatron); the chain entry radius should be anyway greater than the backflex radius (Rd).



Example of a conveyor belt with chain return rollers.

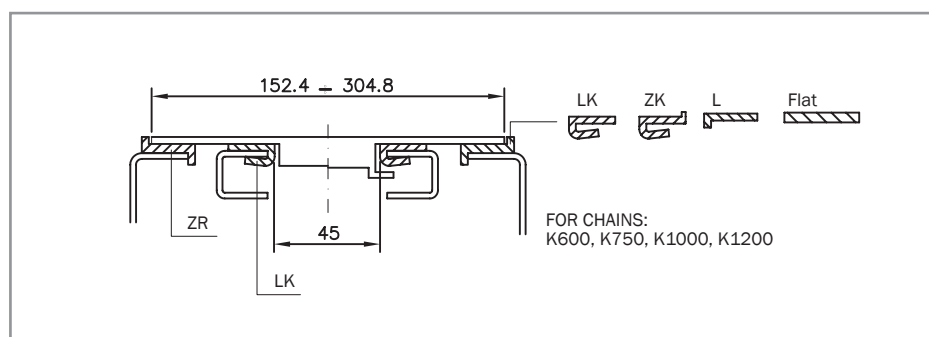
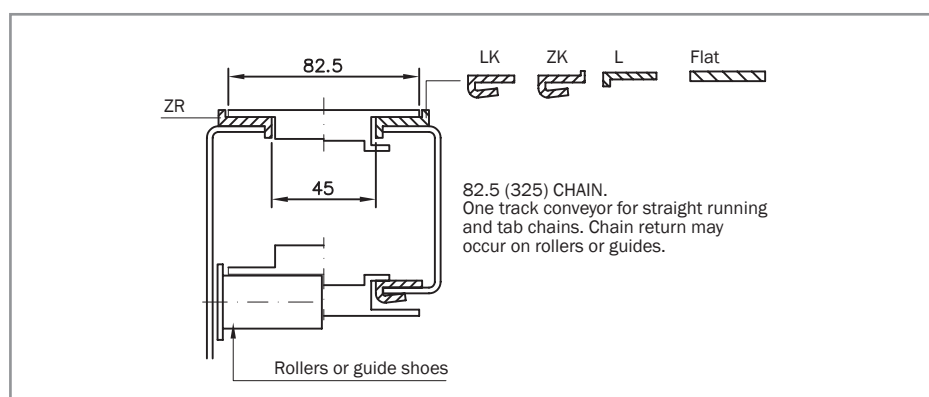
It's important to provide a gap for the catenary sag under the sprockets, in order to avoid excessive tension on the hinges and to make an eventual chain disassembly easier. Chain return rollers should have a diameter corresponding at least to twice the dimension of the chain backflex radius (Rd).



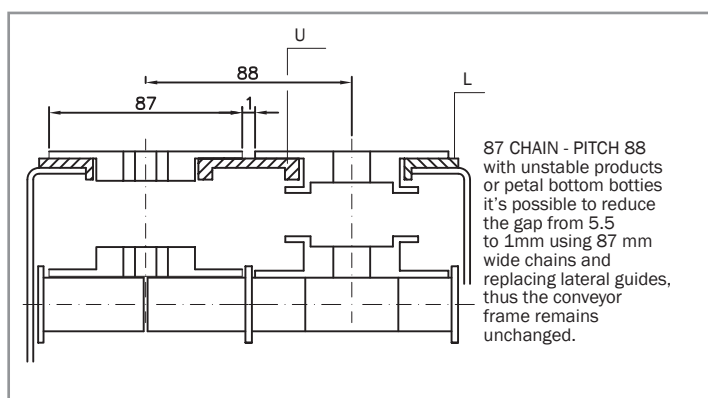
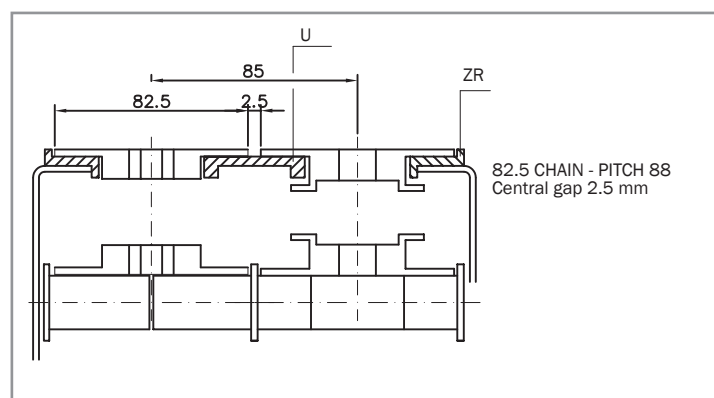
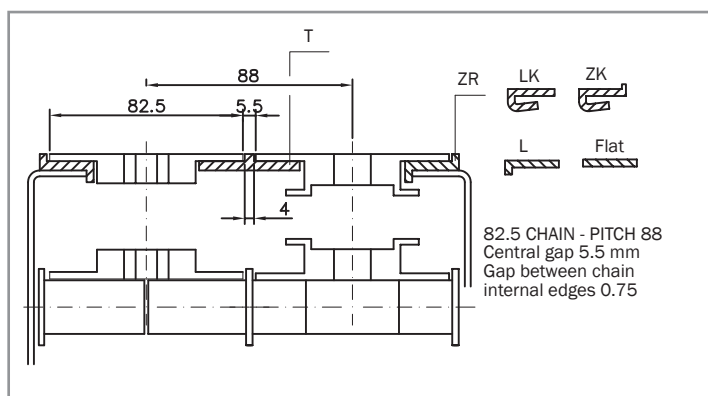
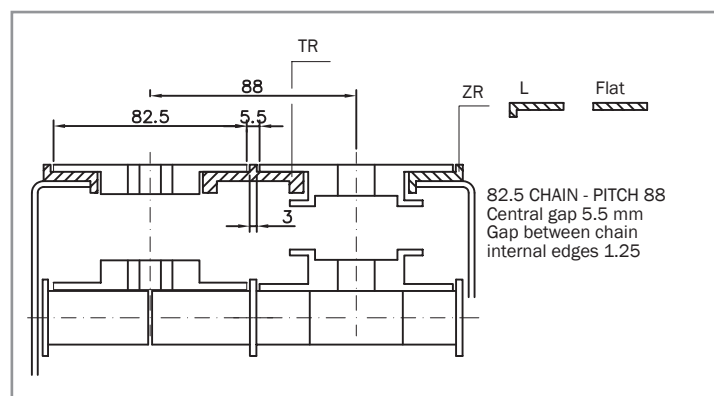
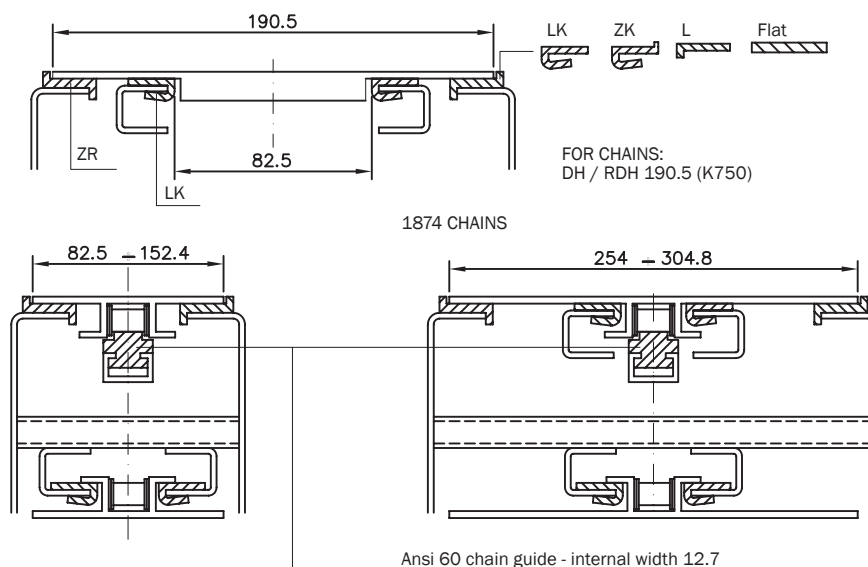
conveyor design

A few examples of slide guide assembly according to chain type are hereunder represented.

It's important to remember that for narrow-base products or products conveyed on more tracks the fundamental value is chain distance (Gap). The lower this value is, the less unstable the conveyed product becomes.



conveyor design



Magris production range for conveyor belts includes:

- Steel/stainless steel hinged slat chains;
- Thermoplastic hinged slat chains;
- Sprockets and idlers, curves, guide rails profiles, accessories and components in thermoplastic resin.

MakesMoving



MAGRIS SRL MAKES MOVING
Via Vanizza, 10 (z.i Sarano)
31025 Santa Lucia di Piave (TV)
Italia
tel. +39.0438.460226
fax +39.0438.701843



Made in Italy

www.magris.com
magris@magris.com