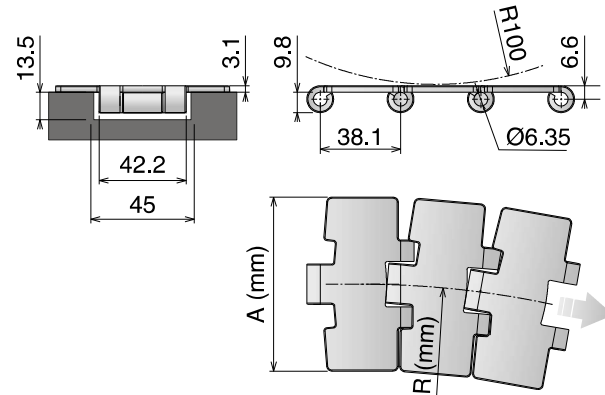


## 881 M

Catena curvilinea  
Sideflexing chain / Kurvengängige Scharnierbandkette

Pins: Martensitic 1.4057 | Backflex radius min.: 100 mm



### Magnetic System

10 feet 3,048 m			
80 links	pg. 84-85/106	pg. 111->125	pg. 473->476

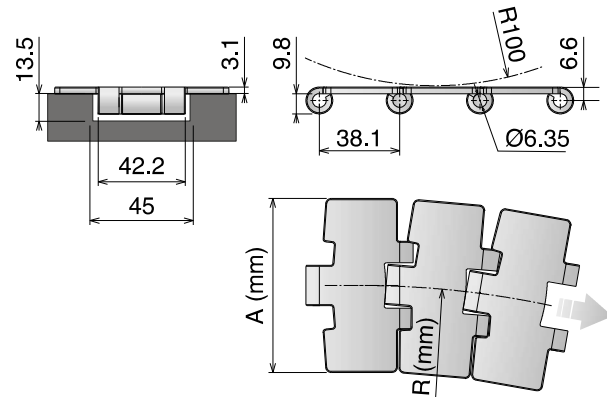
Article-Nr.	Ref.	A (Plate Width) mm	R mm	Weight kg/m	Surface finish µm	Surface Flatness mm	Polished Hinge eyes	Max working load (N)	Plate Thickness mm
<b>SSM Max Speed - Hardened pins</b>									
10080302	SSM 881 MO K325	82,5	500	2,55	0,2	0,08	YES	6000	3,1
10080303	SSM 881 MO K330	83,8	500	2,59	0,2	0,08	YES		

## Max Speed High Performance

- Improved working load**: Callout to the top of the link.
- Minimum possible gap**: Callout to the gap between link plates.
- Optimum plate & hinge flatness**: Callout to the hinge area.
- Link with improved chamfer**: Callout to the edge of the link.
- Total quality control**: Callout to a factory setting.
- Hardened pins**: Callout to the pin.
- Calibrated pin and hinge**: Callout to the pin and hinge assembly.
- Polished hinges**: Callout to the hinge eye.

## 881 M Catena curvilinea Sideflexing chain / Kurvengängige Scharnierbandkette

Pins: Martensitic 1.4057 | Backflex radius min.: 100 mm



### Magnetic System

10 feet 3.048 m	pg. 84-85/106	pg. 111->125	pg. 473->476
80 links			

Article-Nr.	Ref.	A (Plate Width) mm	R mm	Weight kg/m	Surface finish µm	Surface Flatness mm	Polished Hinge eyes	Max working load (N)	Plate Thickness mm
-------------	------	-----------------------	---------	----------------	----------------------	------------------------	------------------------	-------------------------	-----------------------

#### SS Ferritic Stainless Steel (1.4016)

10080202	SS 881 M0 K325	82,5	500	2,55	0,5	0,15	YES	5400	3,1
10080203	SS 881 M0 K330	83,8	500	2,59	0,5	0,15	YES		
10080205	SS 881 M0 K450	114,3	500	3,10	0,5	0,20	YES		
10080207	SS 881 M0 K750	190,5	500	4,85	0,5	0,30	YES		

#### SSE Specially treated Ferritic Stainless Steel (1.4589) - Hardened pins

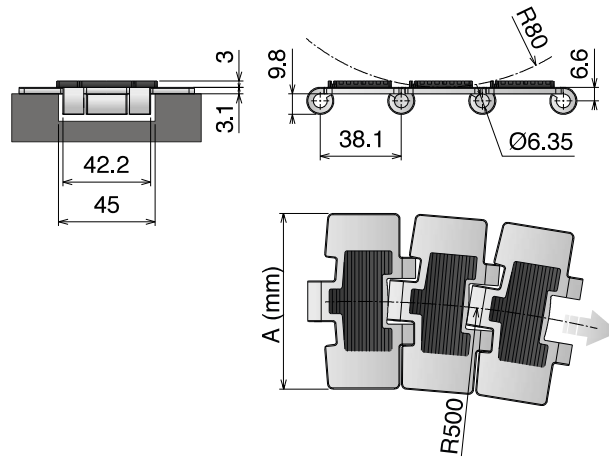
10080102	SSE 881 M0 K325	82,5	500	2,55	0,3	0,10	YES	6000	3,1
10080103	SSE 881 M0 K330	83,8	500	2,59	0,3	0,10	YES		
10080105	SSE 881 M0 K450	114,3	500	3,10	0,3	0,20	YES		
10080107	SSE 881 M0 K750	190,5	500	4,85	0,3	0,30	YES		

## 881 M GT

Catena curvilinea  
Sideflexing chain / Kurvengängige Scharnierbandkette

Pins: Martensitic 1.4057

Backflex radius min.: 80 mm



**Magnetic System**

10 feet  
3.048 m  
80 links

pg. 84-85/106

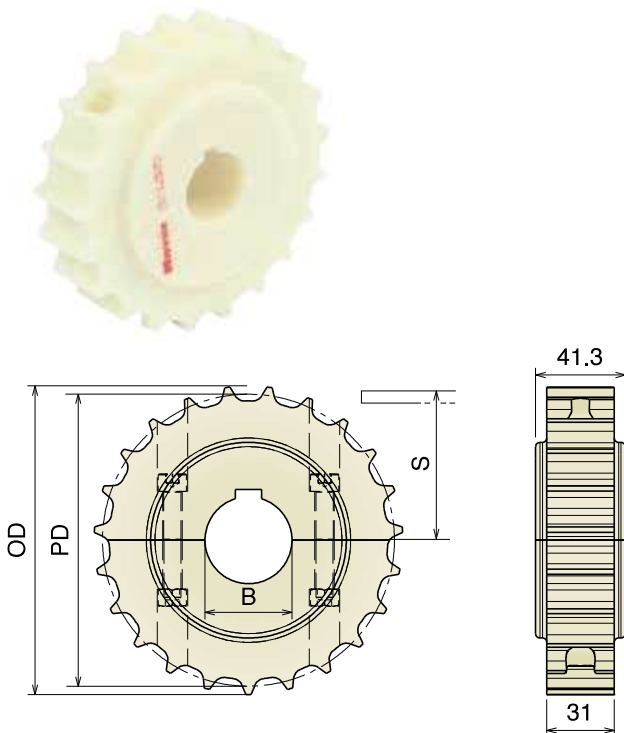
pg. 111->125

pg. 473->476

Article-Nr.	Ref.	A (Plate Width) mm	Weight kg/m	Max working load (N)	Plate/Rubber Thickness mm
<b>SSE Specially treated Ferritic Stainless Steel (1.4589) - Hardened pins</b>					
10090102	SSE 881 M GT K325	82,5	2,80	6000	Plate 3,1 Rubber 3
10090107	SSE 881 M GT K750	190,5	5,00		

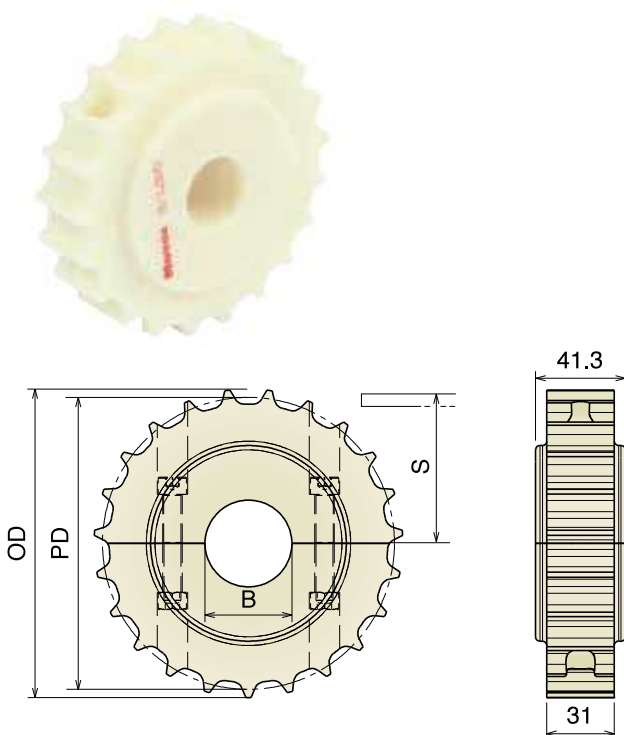
## 881 Ruota traino divisa, fresata Split drive sprocket, machined / geteiltes Antriebskettenrad gefräst

Used for Series 881 B and 881 TAB



Part	Article-Nr.	Z-	Bore	PD	OD	S
511	51101	17	25	105,5	103,9	55,9
511	51102		30			
511	51103		35			
511	51104		40			
512	51201	19	25	117,3	117,0	61,9
512	51202		30			
512	51203		35			
512	51204		40			
513	51301	21	25	129,3	129,0	67,8
513	51302		30			
513	51303		35			
513	51304		40			
514	51401	23	25	141,2	142,0	73,8
514	51402		30			
514	51403		35			
514	51404		40			
515	51501	25	25	153,2	154,0	79,8
515	51502		30			
515	51503		35			
515	51504		40			
516	51601	27	25	165,2	166,8	85,8
516	51602		30			
516	51603		35			
516	51604		40			
517	51701	29	25	177,2	178,5	91,8
517	51702		30			
517	51703		35			
517	51704		40			

## Ruota rinvio divisa, fresata Split idler sprocket, machined / geteiltes Umlenkrad, gefräst



Part	Article-Nr.	Z-	Bore	PD	OD	S
511	51150	17	18*	105,5	103,9	55,9
511	51151		25			
511	51152		30			
511	51153		35			
511	51154		40			
512	51250	19	18*	117,3	117,0	61,9
512	51251		25			
512	51252		30			
512	51253		35			
512	51254		40			
513	51350	21	18*	129,3	129,0	67,8
513	51351		25			
513	51352		30			
513	51353		35			
513	51354		40			
514	51450	23	18*	141,2	142,0	73,8
514	51451		25			
514	51452		30			
514	51453		35			
514	51454		40			
515	51550	25	18*	153,2	154,0	79,8
515	51551		25			
515	51552		30			
515	51553		35			
515	51554		40			
516	51650	27	18*	165,2	166,8	85,8
516	51651		25			
516	51652		30			
516	51653		35			
516	51654		40			
517	51750	29	18*	177,2	178,5	91,8
517	51751		25			
517	51752		30			
517	51753		35			
517	51754		40			

\*Plain Bore

**Materiale / Material / Materialien:**

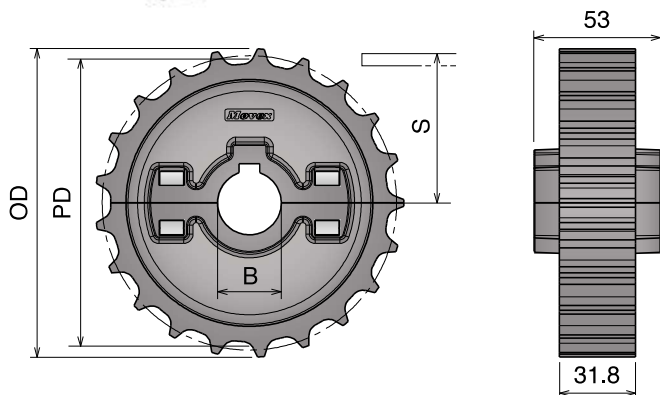
Poliamide rinforzato / Polyamide reinforced / Verstärktes Polyamid  
 Viti: Acciaio inox / Screws: Stainless steel / Schrauben: Edelstahl  
 Dadi: Ottone nichelato / Nuts: Nickel plated brass / Mutter: Messing

**881** Ruota traino divisa, stampata  
 Split drive sprocket, molded / geteiltes Antriebskettenrad, gespritzt

Used for Series 881 B and 881 TAB



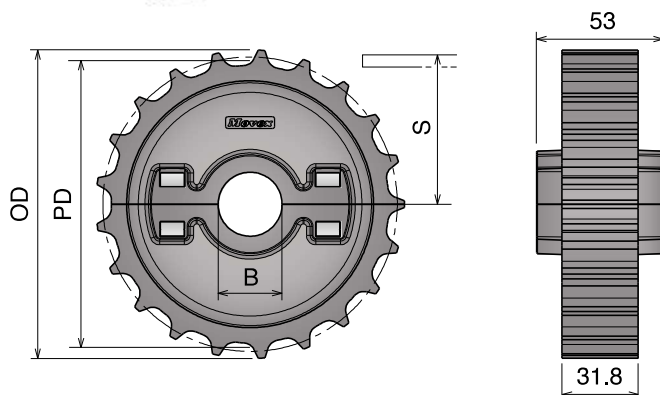
Part	Article-Nr.	Z-	Bore	PD	OD	S
518	51801	21	25	129,3	129,0	67,8
518	51802		30			
518	51803		35			
518	51804		40			
519	51901	23	25	141,2	142,0	73,8
519	51902		30			
519	51903		35			
519	51904		40			
520	52001	25	25	153,2	154,0	79,8
520	52002		30			
520	52003		35			
520	52004		40			



Ruota rinvio divisa, stampata  
 Split idler sprocket, molded / geteiltes Umlenkrad, gespritzt



Part	Article-Nr.	Z-	Bore	PD	OD	S
518	51851	21	25	129,3	129,0	67,8
518	51852		30			
518	51853		35			
518	51854		40			
519	51951	23	25	141,2	142,0	73,8
519	51952		30			
519	51953		35			
519	51954		40			
520	52051	25	25	153,2	154,0	79,8
520	52052		30			
520	52053		35			
520	52054		40			



# 881 TAB-882 M

Ruote folli per catene / Chain idler wheels / Umlenkrollen für Scharnierbandketten

Materiale / Material / Materialien:

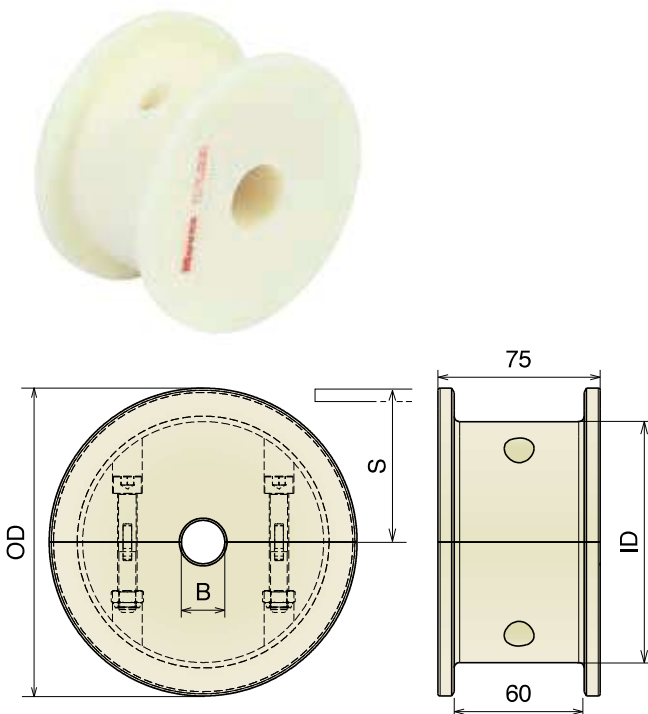
Poliamide/Polyamide/Polyamid

Viti: Acciaio inox/Screws: Stainless steel/Schrauben: Edelstahl

Dadi: ferro zincato/Nuts: zinc plated steel/Mutter: verzinkter Stahl

## 881 TAB

Ruota rinvio liscia, divisa, fresata  
Split idler wheel, machined / geteilte Umlenkrolle, gefräst

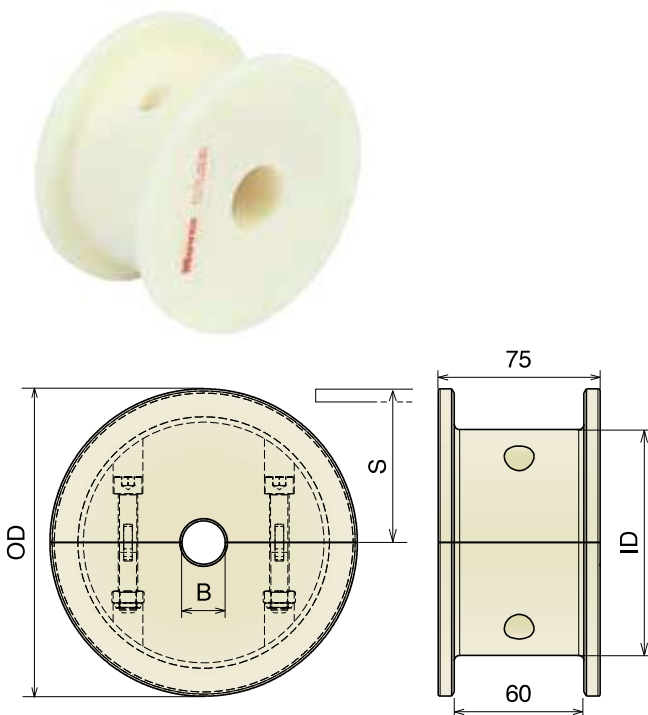


Part	Article-Nr.	ecq. Z.	Bore	OD	ID	S
618	61800	17	20	104,0	66,0	56,2
618	61801		25			
618	61802		30			
618	61803		35			
618	61804		40			
619	61900	19	20	117,0	75,0	62,6
619	61901		25			
619	61902		30			
619	61903		35			
619	61904		40			
620	62000	21	20	129,8	95,0	68,6
620	62001		25			
620	62002		30			
620	62003		35			
620	62004		40			
621	62100	23	20	142,2	108,0	74,6
621	62101		25			
621	62102		30			
621	62103		35			
621	62104		40			
622	62200	25	20	154,7	112,0	80,5
622	62201		25			
622	62202		30			
622	62203		35			
622	62204		40			
623	62300	27	20	167,2	120,0	88,5
623	62301		25			
623	62302		30			
623	62303		35			
623	62304		40			
624	62400	29	20	179,3	130,0	92,8
624	62401		25			
624	62402		30			
624	62403		35			
624	62404		40			

## 882 M

Ruota rinvio liscia, divisa, fresata  
Split idler wheel, machined / geteilte Umlenkrolle, gefräst

Also suitable for Series 8257 - 8157 - 8857 M

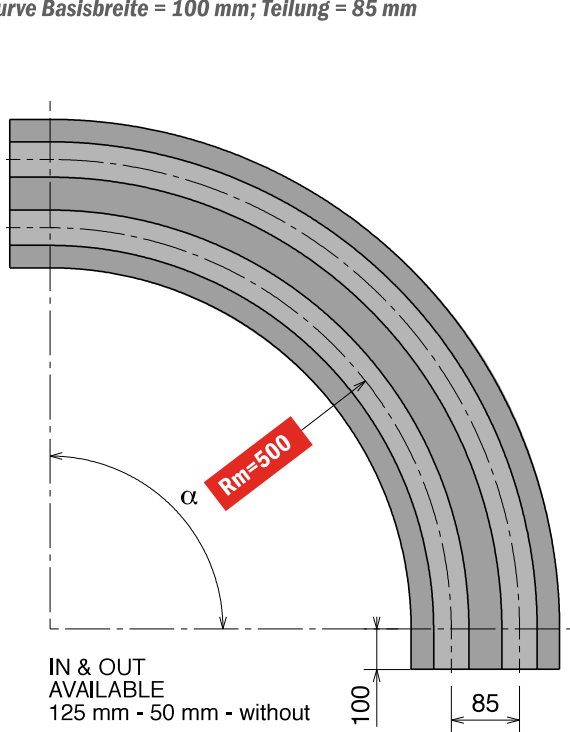


Part	Article-Nr.	ecq. Z.	Bore	OD	ID	S
629	62900	17	20	104,0	75,2	56,2
629	62901		25			
629	62902		30			
629	62903		35			
629	62904		40			
630	63000	19	20	117,0	92,2	62,6
630	63001		25			
630	63002		30			
630	63003		35			
630	63004		40			
631	63100	21	20	129,8	105,0	68,6
631	63101		25			
631	63102		30			
631	63103		35			
631	63104		40			
632	63200	23	20	142,2	111,3	74,6
632	63201		25			
632	63202		30			
632	63203		35			
632	63204		40			
633	63300	25	20	154,7	124,7	80,5
633	63301		25			
633	63302		30			
633	63303		35			
633	63304		40			
634	63400	27	20	167,2	135,0	88,5
634	63401		25			
634	63402		30			
634	63403		35			
634	63404		40			
635	63500	29	20	179,3	140,0	92,8
635	63501		25			
635	63502		30			
635	63503		35			
635	63504		40			

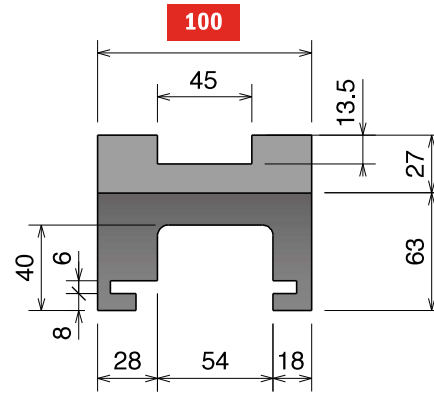
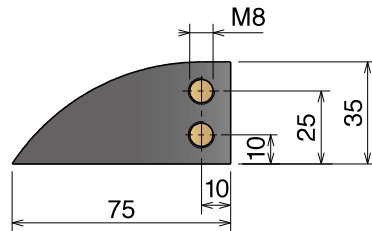
## 880-881 M6 Series

Chain Reference    879 M - K325    880 M - K325    880 M - K330    881 M - K325    881 M - K330

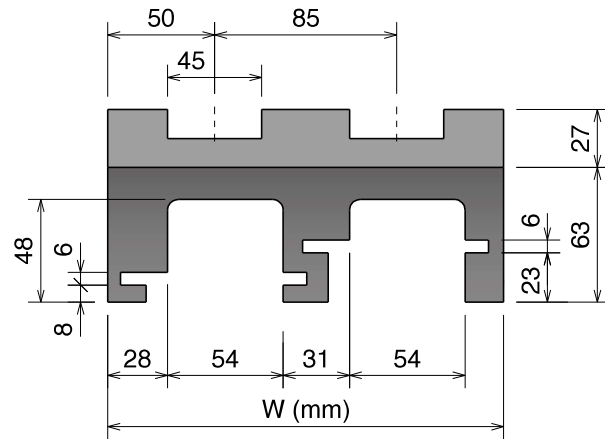
Curva Larghezza Base = 100 mm; Passo = 85 mm  
 Curve Basic Width = 100 mm; Pitch = 85 mm  
 Kurve Basisbreite = 100 mm; Teilung = 85 mm



Available in  
**BluLub®**




SINGLE TRACK




MULTITRACK

Upper part available, on request,  
 also in **BluLub®**  
 and for abrasive applications.

**Magnetic System**

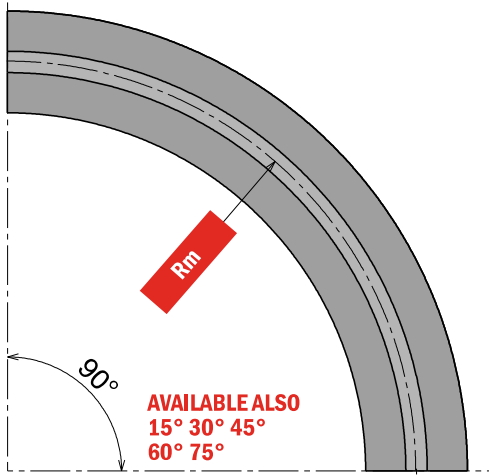
Part	α 15°	α 30°	α 45°	α 60°	α 75°	α 90°	Tracks	W	Material
701	70111114	70111214	70111314	70111414	70111514	70111614	1	100	 <b>Standard</b> codes on table  add "B" for <b>BluLub®</b>  add "C" for abrasive
701	70111124	70111224	70111324	70111424	70111524	70111624	2	185	
701	70111134	70111234	70111334	70111434	70111534	70111634	3	270	
701	70111144	70111244	70111344	70111444	70111544	70111644	4	355	
701	70111154	70111254	70111354	70111454	70111554	70111654	5	440	
701	70111164	70111264	70111364	70111464	70111564	70111664	6	525	
701	70111174	70111274	70111374	70111474	70111574	70111674	7	610	
701	70111184	70111284	70111384	70111484	70111584	70111684	8	695	

Part	α 15°	α 30°	α 45°	α 60°	α 75°	α 90°	Tracks	W	Material
701	70111114RS	70111214RS	70111314RS	70111414RS	70111514RS	70111614RS	1	100	 <b>RS</b> add "RS" for RS-version
701	70111124RS	70111224RS	70111324RS	70111424RS	70111524RS	70111624RS	2	185	
701	70111134RS	70111234RS	70111334RS	70111434RS	70111534RS	70111634RS	3	270	
701	70111144RS	70111244RS	70111344RS	70111444RS	70111544RS	70111644RS	4	355	
701	70111154RS	70111254RS	70111354RS	70111454RS	70111554RS	70111654RS	5	440	
701	70111164RS	70111264RS	70111364RS	70111464RS	70111564RS	70111664RS	6	525	
701	70111174RS	70111274RS	70111374RS	70111474RS	70111574RS	70111674RS	7	610	
701	70111184RS	70111284RS	70111384RS	70111484RS	70111584RS	70111684RS	8	695	

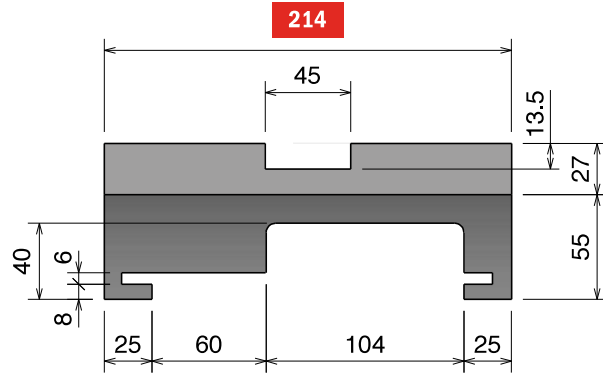
## 880-881 K750 M62/66/65 Series

Chain Reference 880 M - K750 881 M - K750

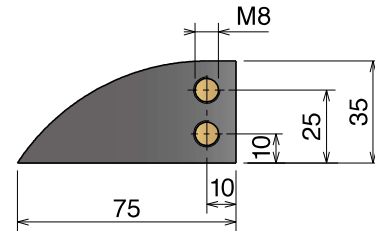
Curva Larghezza Base = 214 mm  
 Curve Basic Width = 214 mm  
 Kurve Basisbreite = 214 mm



IN & OUT  
 AVAILABLE ALSO  
 125 mm - 100 mm - 50 mm




Available in  
**BluLub®**



### Magnetic System

Upper part available, on request,  
 also in **BluLub®**  
 and for abrasive applications.

Part	Article-Nr.	Tracks	W	R	Material
707	70716610	1	214	750	 <b>Standard</b> codes on table
707	70718610	1	214	860	
707	70719610	1	214	1000	

add "B" for  
**BluLub®**

add "C"  
 for abrasive

Part	Article-Nr.	Tracks	W	R	Material
707	70716610RS	1	214	750	 <b>RS</b> add "RS" for RS-version
707	70718610RS	1	214	860	
707	70719610RS	1	214	1000	



# SS



Materials

### Description

**Ferritic Stainless Steel (1.4016)**  
for standard applications.

### General information

Material abbreviation	Material	Chemical abbreviation	Allowable application temperatures						FDA Approval
			Fahrenheit			Celsius			
			Min	Max		Min	Max		
				Dry	Wet		Dry	Wet	
SS	Standard Stainless Steel	1.4016	-22	750	265	-30	400	130	-

### Friction Factors Between Material and Product

Lubrication	Product Material					
	Paper & carton	Metal (steel)	Aluminium	Plastics & PET	Glass (returnable)	Glass (new)
Dry	0,40	0,50	0,35	0,30	0,47	0,35
Water	n.a.	0,35	0,30	0,25	0,31	0,30
W&s & Dry lube	n.a.	0,20	0,15	0,15	0,21	0,15
Oil	n.a.	0,20	n.a.	n.a.	n.a.	n.a.

### Friction Factors Between Material and Product

Lubrication	Wearstrip Material		
	Stainless steel	UHMW-PE & PA	<i>BluLub</i> ®
Dry	n.a.	0,35	0,32
Water	0,40	0,27	0,24
W&s & Dry lube	0,20	0,18	0,15
Oil	0,20	0,18	0,15

#### Note

Material properties and performance of final product are subject to variation according to operating conditions, e.g. environmental conditions, chemicals, cleanliness.

## SSE



Materials

### Description

**Specially treated Ferritic Stainless Steel (1.4589)**  
for improved working-load and less friction.

### General information

Material abbreviation	Material	Chemical abbreviation	Allowable application temperatures						FDA Approval
			Fahrenheit			Celsius			
			Min	Max		Min	Max		
				Dry	Wet		Dry	Wet	
SSE	Special Stainless Steel	1.4589	-22	750	265	-30	400	130	-

### Friction Factors Between Material and Product

Lubrication	Product Material					
	Paper & carton	Metal (steel)	Aluminium	Plastics & PET	Glass (returnable)	Glass (new)
Dry	0,38	0,48	0,33	0,29	0,45	0,33
Water	n.a.	0,33	0,29	0,24	0,29	0,29
W&s & Dry lube	n.a.	0,19	0,14	0,14	0,20	0,14
Oil	n.a.	0,19	n.a.	n.a.	n.a.	n.a.

### Friction Factors Between Material and Product

Lubrication	Wearstrip Material		
	Stainless steel	UHMW-PE & PA	<i>BluLub</i> ®
Dry	n.a.	0,33	0,30
Water	0,38	0,26	0,23
W&s & Dry lube	0,19	0,17	0,14
Oil	0,19	0,17	0,14

#### Note

Material properties and performance of final product are subject to variation according to operating conditions, e.g. environmental conditions, chemicals, cleanliness.

## SSM



Materials

**Description****Specially treated Ferritic SS (1.4589)**

with optimized surface finish for superior sliding properties. For High-Speed and more critical applications.

**General information**

Material abbreviation	Material	Chemical abbreviation	Allowable application temperatures						FDA Approval
			Fahrenheit			Celsius			
			Min	Max		Min	Max		
				Dry	Wet		Dry	Wet	
SSM	Max Speed Stainless Steel	1.4589	-22	750	265	-30	400	130	-

**Friction Factors Between Material and Product**

Lubrication	Product Material					
	Paper & carton	Metal (steel)	Aluminium	Plastics & PET	Glass (returnable)	Glass (new)
Dry	0,34	0,43	0,30	0,26	0,40	0,30
Water	n.a.	0,30	0,26	0,21	0,26	0,26
W&s & Dry lube	n.a.	0,17	0,13	0,13	0,18	0,13
Oil	n.a.	0,17	n.a.	n.a.	n.a.	n.a.

**Friction Factors Between Material and Product**

Lubrication	Wearstrip Material		
	Stainless steel	UHMW-PE & PA	<i>BluLub</i> ®
Dry	n.a.	0,32	0,29
Water	0,36	0,24	0,22
W&s & Dry lube	0,18	0,16	0,14
Oil	0,18	0,16	0,14

**Note**

Material properties and performance of final product are subject to variation according to operating conditions, e.g. environmental conditions, chemicals, cleanliness.

## SSA



Materials

### Description

Austenitic Stainless Steel with high resistance to corrosion and acid (AISI 304) for improved working-load and less friction.

### General information

Material abbreviation	Material	Chemical abbreviation	Allowable application temperatures						FDA Approval
			Fahrenheit			Celsius			
			Min	Max		Min	Max		
				Dry	Wet		Dry	Wet	
SSA	Austenitic Stainless Steel	AISI 304	-22	750	265	-30	400	130	-

### Friction Factors Between Material and Product

Lubrication	Product Material					
	Paper & carton	Metal (steel)	Aluminium	Plastics & PET	Glass (returnable)	Glass (new)
Dry	0,43	0,38	0,34	0,30	0,33	0,33
Water	n.a.	0,30	0,27	0,21	0,29	0,29
W&s & Dry lube	n.a.	0,15	0,14	0,14	0,15	0,15
Oil	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

### Friction Factors Between Material and Product

Lubrication	Wearstrip Material		
	Stainless steel	UHMW-PE & PA	BluLub®
Dry	0,40	0,30	0,30
Water	0,35	0,22	0,22
W&s & Dry lube	0,15	0,15	0,15
Oil	0,15	0,10	0,10

#### Note

Material properties and performance of final product are subject to variation according to operating conditions, e.g. environmental conditions, chemicals, cleanliness.