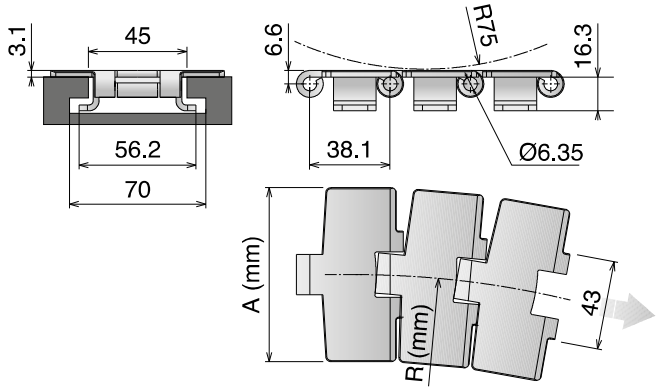
881 TAB

Catena curvilinea
Sideflexing chain / Kurvengängige Scharnierbandkette

Pins: Martensitic 1.4057 | **Backflex radius min.:** 75 mm



Tab System

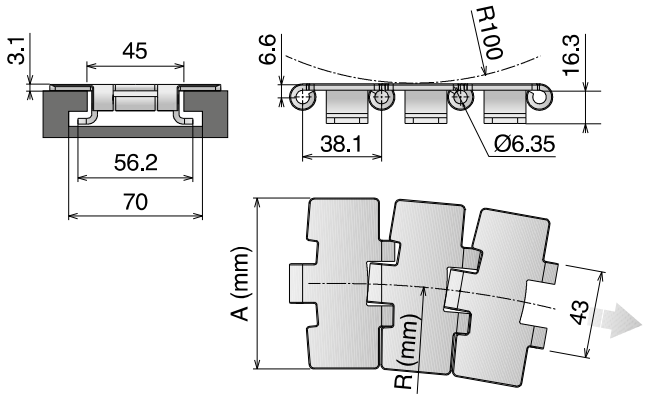
10 feet 3.048 m — 80 links | pg. 84-85/106 | pg. 157/162 | pg. 473->476

Article-Nr.	Ref.	A (Plate Width) mm	R mm	Weight kg/m	Surface finish µm	Max working load (N)	Plate Thickness mm
			SS *Ferritic Stainless Steel (1.4016)*				
10100202	**SS 881 TAB K325**	82,5	457	3,00	0,3	5400	3,1
			SSE *Specially treated Ferritic Stainless Steel (1.4589)* **- Hardened pins**				
10100102	**SSE 881 TAB K325**	82,5	457	3,00	0,3		
10100105	**SSE 881 TAB K450**	114,3	500	3,69	0,3	6000	3,1
10100107	**SSE 881 TAB K750**	190,5	500	5,50	0,3		
			SSA *Austenitic Stainless Steel (AISI 304) - Austenitic pin*				
10100402	**SSA 881 TAB K325**	82,5	457	3,00	0,3		
10100405	**SSA 881 TAB K450**	114,3	500	3,69	0,3	4500	3,1
10100407	**SSA 881 TAB K750**	190,5	500	5,50	0,3		

8811 TAB

Catena curvilinea
Sideflexing chain / Kurvengängige Scharnierbandkette

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



Tab System

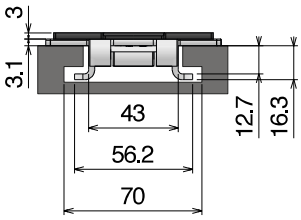
10 feet 3.048 m — 80 links | pg. 84-85/106 | pg. 157/162 | pg. 473->476

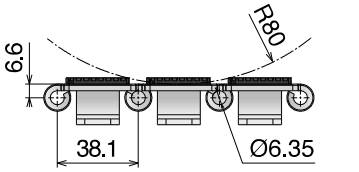
Article-Nr.	Ref.	A (Plate Width) mm	R mm	Weight kg/m	Surface finish µm	Max working load (N)	Plate Thickness mm
			SS *Ferritic Stainless Steel (1.4016)*				
10140202	**SS 8811 TAB K325**	82,5	500	2,95	0,3	5400	3,1
10140203	**SS 8811 TAB K330**	83,8	500	3,05	0,3		
10140205	**SS 8811 TAB K450**	114,3	610	3,65	0,3		
10140207	**SS 8811 TAB K750**	190,5	610	5,45	0,3		
			SSE *Specially treated Ferritic Stainless Steel (1.4589)* **- Hardened pins**				
10140102	**SSE 8811 TAB K325**	82,5	500	2,95	0,3	6000	3,1
10140103	**SSE 8811 TAB K330**	83,8	500	3,05	0,3		
10140104	**SSE 8811 TAB K350**	88,9	500	3,15	0,3		
10140105	**SSE 8811 TAB K450**	114,3	610	3,65	0,3		
10140107	**SSE 8811 TAB K750**	190,5	610	5,45	0,3		
			SSA *Austenitic Stainless Steel (AISI 304) - Austenitic pin*				
10140402	**SSA 8811 TAB K325**	82,5	500	2,95	0,3	4500	3,1
10140403	**SSA 8811 TAB K330**	83,8	500	3,05	0,3		
10140405	**SSA 8811 TAB K450**	114,3	610	3,65	0,3		
10140407	**SSA 8811 TAB K750**	190,5	610	5,45	0,3		

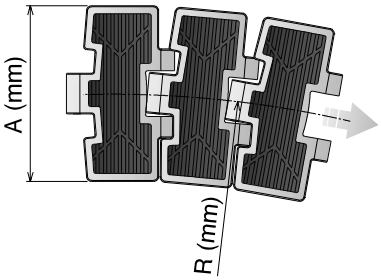
8811 TAB GT

Catena curvilinea
Sideflexing chain / Kurvengängige Scharnierbandkette

Pins: Martensitic 1.4057 | **Backflex radius min.:** 80 mm







Tab System

10 feet
3.048 m
80 links

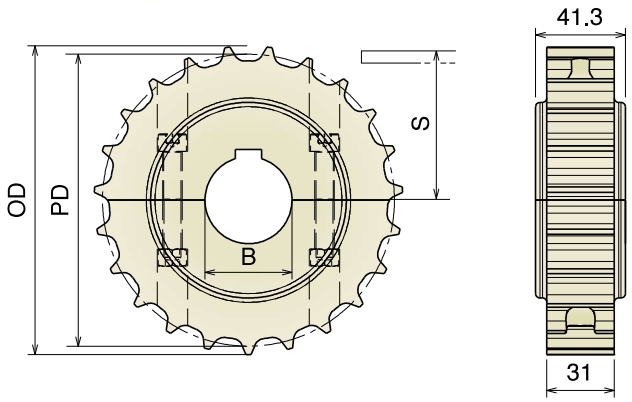
pg. 84-85/106
pg. 157/162
pg. 473->476

Article-Nr.	Ref.	A (Plate Width) mm	R mm	Weight kg/m	Max working load (N)	Plate/Rubber Thickness mm
SSE *Specially treated Ferritic Stainless Steel (1.4589)* **- Hardened pins**						
10150102	**SSE 8811 TAB GT K325**	82,5	500	3,20	6000	Plate 3,1 Rubber 3
10150107	**SSE 8811 TAB GT K750**	190,5	610	5,70		

Materiale / *Material / Materialien:*
Poliammide/*Polyamide/Polyamid*
Viti: Acciaio inox/*Screws: Stainless steel/Schrauben: Edelstahl*
Dadi: ferro zincato/*Nuts: zinc plated steel/Mutter: verzinkter Stahl*

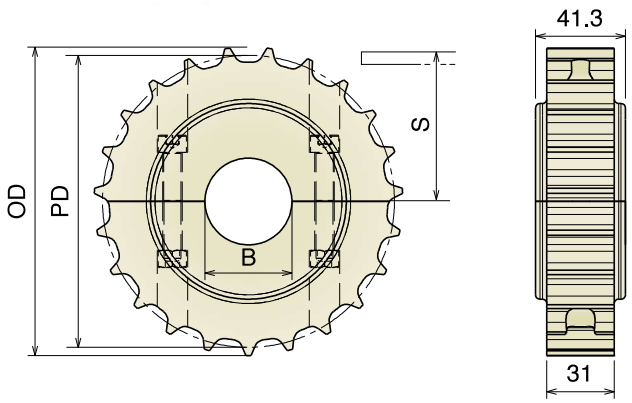
881 Ruota traino divisa, fresata
Split drive sprocket, machined / geteiltes Antriebskettenrad gefräst

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



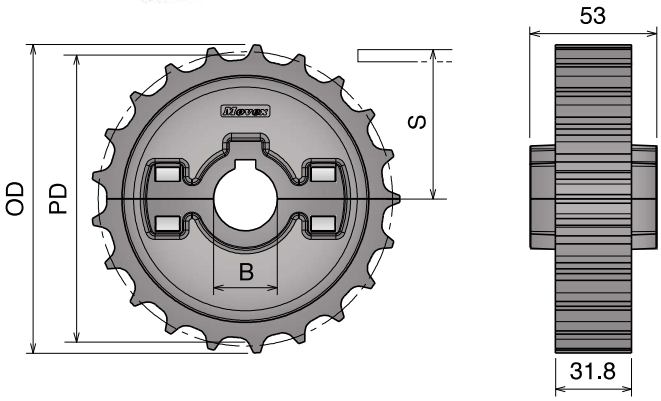
Part	Article-Nr.	Z-	Bore	PD	OD	S
511	51150	17	18*	105,5	103,9	55,9
511	51151		25			
511	51152		30			
511	51153		35			
511	51154		40			
512	51250	19	18*	117,3	117,0	61,9
512	51251		25			
512	51252		30			
512	51253		35			
512	51254		40			
513	51350	21	18*	129,3	129,0	67,8
513	51351		25			
513	51352		30			
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

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

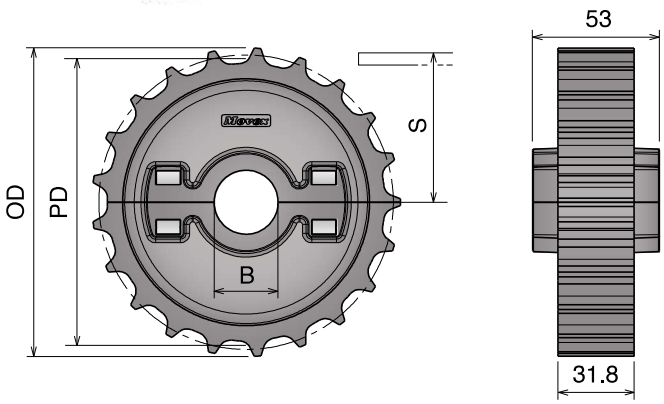
Used for Series 881 B and 881 TAB

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			



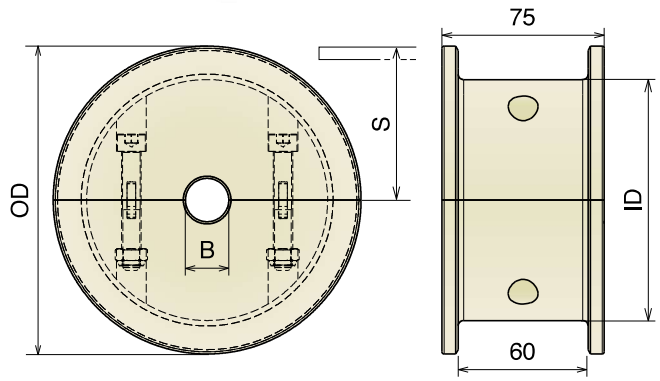
881 TAB-882 M

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

Materiale / *Material / Materialien:*
Poliammide/*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

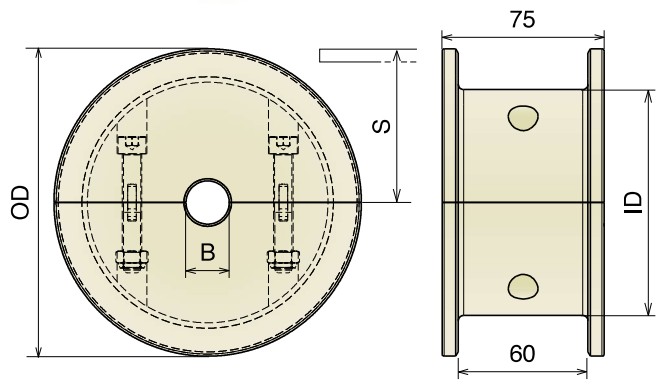


Part	Article-Nr.	ecq. Z-	Bore	OD	ID	S
618	61800	17	20	104,0	66,0	56,2
618	61801		25			
618	61802		30			
618	61803		35			
618	61804		40			
619	61900	19	20	117,0	75,0	62,6
619	61901		25			
619	61902		30			
619	61903		35			
619	61904		40			
620	62000	21	20	129,8	95,0	68,6
620	62001		25			
620	62002		30			
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

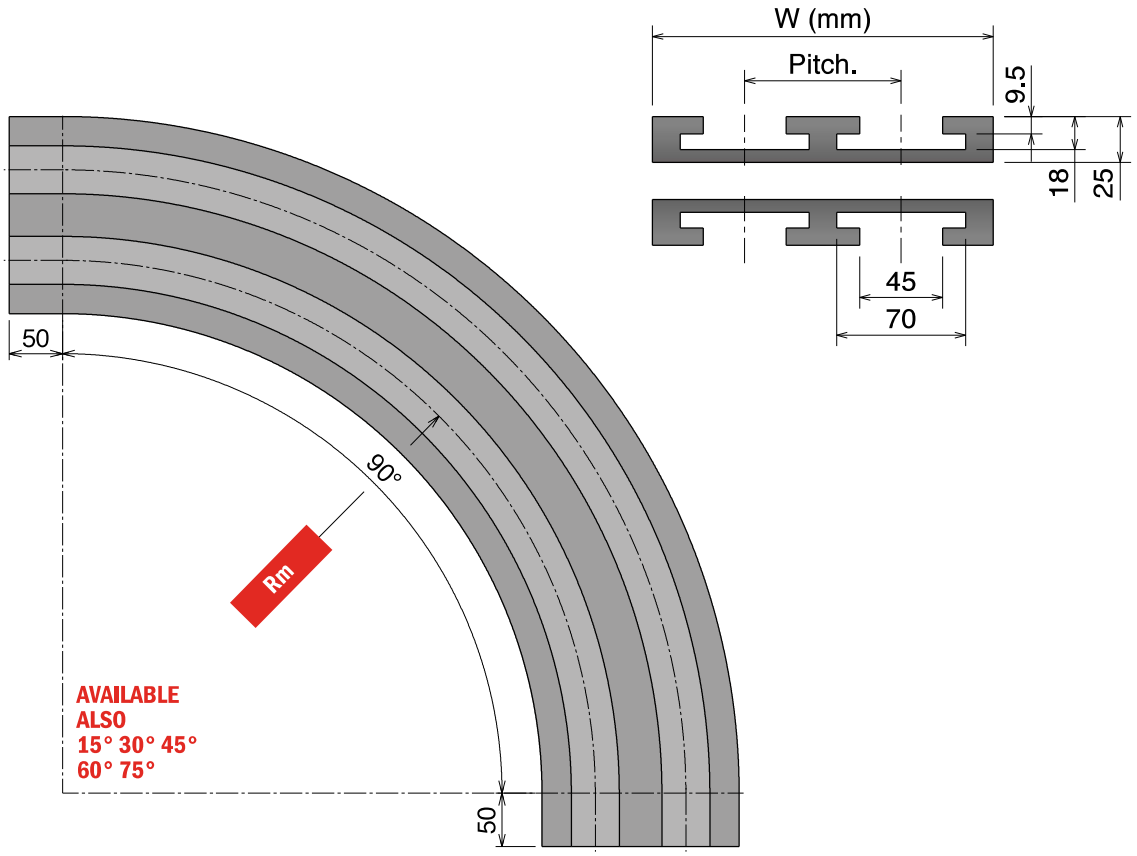


Part	Article-Nr.	ecq. Z-	Bore	OD	ID	S
629	62900	17	20	104,0	75,2	56,2
629	62901		25			
629	62902		30			
629	62903		35			
629	62904		40			
630	63000	19	20	117,0	92,2	62,6
630	63001		25			
630	63002		30			
630	63003		35			
630	63004		40			
631	63100	21	20	129,8	105,0	68,6
631	63101		25			
631	63102		30			
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			

Movex

878-880-881 TAB

Chain Reference	878 TAB - K325/K450	880-881 TAB - K325/K450/K750	260 TAB - K330/K450



Tab System

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

Part	Rm 500	Rm 610	Rm 800	Rm 1000	Tracks	W	Pitch	Material
K325								
720	**72021612**	**72023612**	**72027612**	**72029612**	1	100	85	
720	**72021622**	**72023622**	**72027622**	**72029622**	2	185		
720	**72021632**	**72023632**	**72027632**	**72029632**	3	270		
720	**72021642**	**72023642**	**72027642**	**72029642**	4	355		
720	**72021652**	**72023652**	**72027652**	**72029652**	5	440		
720	**72021662**	**72023662**	**72027662**	**72029662**	6	525		
K450								
721	**72121612**	**72123612**	**72127612**	**72129612**	1	130	120	
721	**72121622**	**72123622**	**72127622**	**72129622**	2	250		
721	**72121632**	**72123632**	**72127632**	**72129632**	3	370		
721	**72121642**	**72123642**	**72127642**	**72129642**	4	490		
721	**72121652**	**72123652**	**72127652**	**72129652**	5	610		
721	**72121662**	**72123662**	**72127662**	**72129662**	6	730		
K750								
722	**72221612**	**72223612**	**72227612**	**72229612**	1	200	195	
722	**72221622**	**72223622**	**72227622**	**72229622**	2	395		
722	**72221632**	**72223632**	**72227632**	**72229632**	3	590		
722	**72221642**	**72223642**	**72227642**	**72229642**	4	785		


Standard codes on table

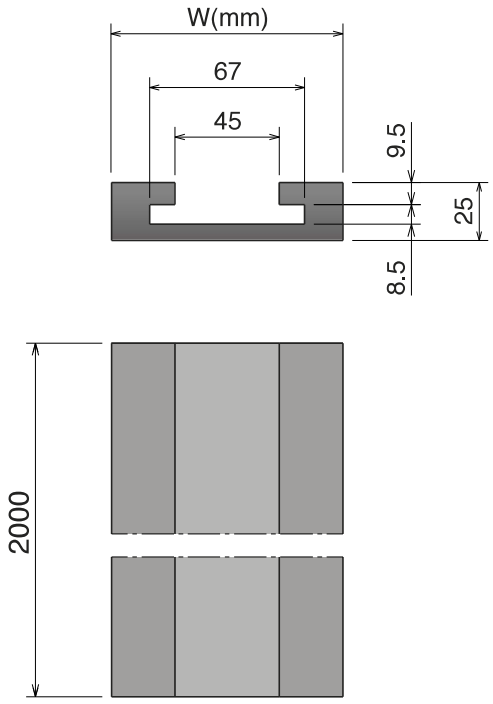

add "**B**" for BluLub®


add "**C**" for abrasive

Materiale / *Material / Materialien:*
Polietilene UHMW-PE
Polyethylene UHMW-PE
Polyäthylen UHMW-PE

878-880-881 TAB *Straight track section*

Chain Reference 880-881 TAB - K325/K450/K750



Tab System

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

Part	Article-Nr.	W	Length	Material
K325				
790	**79023010**	100	2000	
K450				
790	**79024010**	130	2000	
K750				
790	**79026010**	200	2000	


Standard codes on table


add "**B**" for BluLub®


add "**C**" for abrasive

Movex®

SS

Description

Ferritic Stainless Steel (1.4016)

for standard applications.

Materials

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

Lubrification	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

Lubrification	Wearstrip Material		
	Stainless steel	UHMW-PE & PA	BluLub®
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

Lubrification	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

Lubrification	Wearstrip Material		
	Stainless steel	UHMW-PE & PA	BluLub®
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

Description

Specially treated Ferritic SS (1.4589)
with optimized surface finish for superior sliding properties. For High-Speed and more critical applications.

Materials

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

Lubrification	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

Lubrification	Wearstrip Material		
	Stainless steel	UHMW-PE & PA	BluLub®
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

Lubrification	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

Lubrification	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.