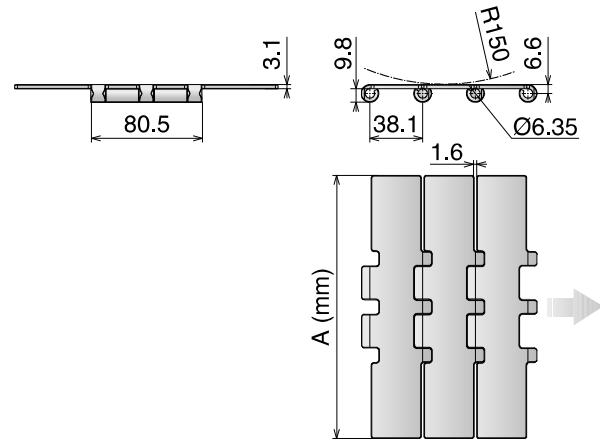


802/805

Catena rettilinea
Straight running chain / Geradegängige Scharnierbandkette

Pins: Martensitic 1.4057 | Backflex radius min.: 150 mm

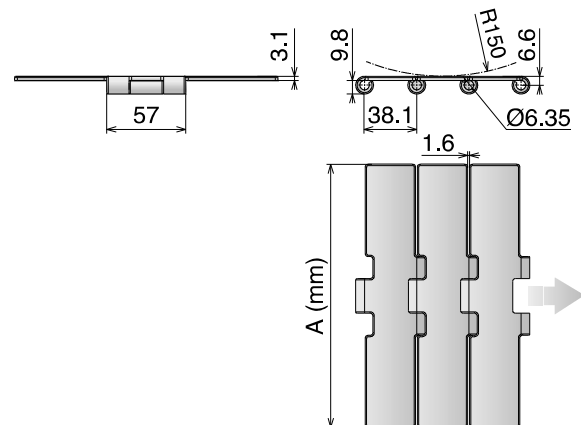


Article-Nr.	Ref.	A (Plate Width) mm	Weight kg/m	Surface finish µm	Max working load (N)	Plate Thickness mm
SS Ferritic Stainless Steel (1.4016)						
10030207	SS 802 K750	190,5	5,80	0,6	7000	3,1
SSE Specially treated Ferritic Stainless Steel (1.4589) - Hardened pins						
10030107	SSE 805 K750	190,5	5,80	0,3	9000	3,1
SSA Austenitic Stainless Steel (AISI 304) - Austenitic pin						
10030407	SSA 805 K750	190,5	5,80	0,6	8700	3,1

8157

Catena rettilinea
Straight running chain / Geradegängige Scharnierbandkette

Pins: Martensitic 1.4057 | Backflex radius min.: 150 mm



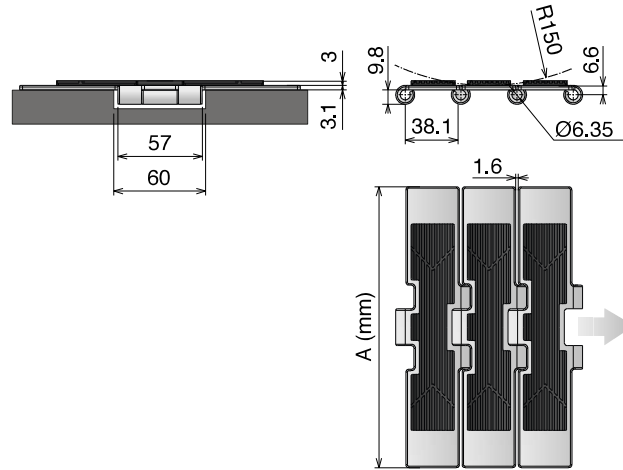
Article-Nr.	Ref.	A (Plate Width) mm	Weight kg/m	Surface finish µm	Max working load (N)	Plate Thickness mm
SSE Specially treated Ferritic Stainless Steel (1.4589) - Hardened pins						
10050107	SSE 8157 K750	190,5	5,60	0,3	7000	3,1

8157 GT

Catena rettilinea
Straight running chain / Geradegängige Scharnierbandkette

Pins: Martensitic 1.4057

Backflex radius min.: 150 mm



10 feet
3.048 m



pg. 87-95/106



pg. 473->476

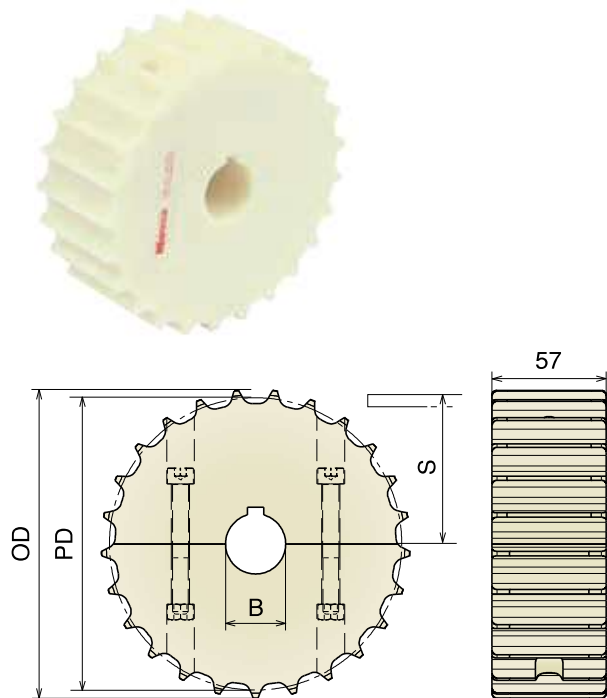
80 links

Article-Nr.	Ref.	A (Plate Width) mm	Weight kg/m	Max working load (N)	Plate/Rubber Thickness mm
SSE Specially treated Ferritic Stainless Steel (1.4589) - Hardened pins					
10060107	SSE 8157 GT K750	190,5	6,00	10000	Plate 3,1 Rubber 3

8157

Ruota traino divisa, fresata

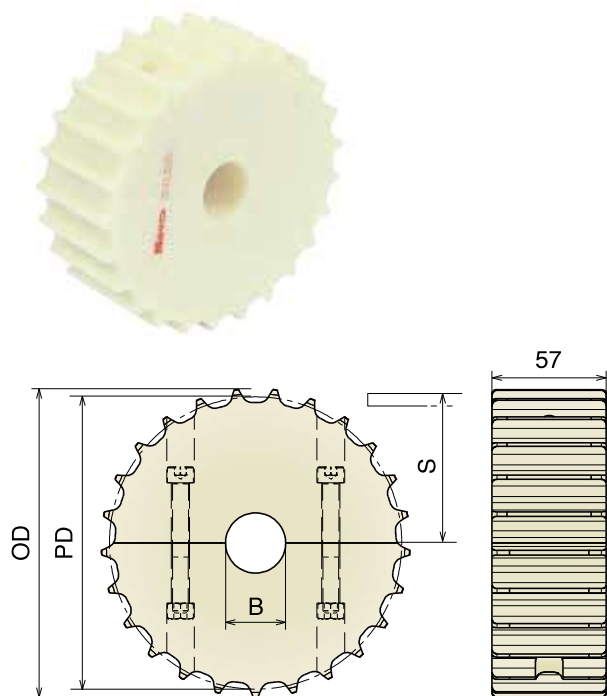
Split drive sprocket, machined / geteiltes Antriebskettenrad gefräst



Part	Article-Nr.	Z-	Bore	PD	OD	S
528	52801	17	25	105,5	103,9	55,9
528	52802		30			
528	52803		35			
528	52804		40			
529	52901	19	25	117,3	117,0	61,9
529	52902		30			
529	52903		35			
529	52904		40			
530	53001	21	25	129,3	129,0	67,8
530	53002		30			
530	53003		35			
530	53004		40			
531	53101	23	25	141,2	142,0	73,8
531	53102		30			
531	53103		35			
531	53104		40			
532	53201	25	25	153,2	154,0	79,8
532	53202		30			
532	53203		35			
532	53204		40			
533	53301	27	25	165,2	166,8	85,8
533	53302		30			
533	53303		35			
533	53304		40			
534	53401	29	25	177,2	178,5	91,8
534	53402		30			
534	53403		35			
534	53404		40			

Ruota rinvio divisa, fresata

Split idler sprocket, machined / geteiltes Umlenkrad, gefräst



Part	Article-Nr.	Z-	Bore	PD	OD	S
528	52850	17	18*	105,5	103,9	55,9
528	52851		25			
528	52852		30			
528	52853		35			
528	52854		40			
529	52950	19	18*	117,3	117,0	61,9
529	52951		25			
529	52952		30			
529	52953		35			
529	52954		40			
530	53050	21	18*	129,3	129,0	67,8
530	53051		25			
530	53052		30			
530	53053		35			
530	53054		40			
531	53150	23	18*	141,2	142,0	73,8
531	53151		25			
531	53152		30			
531	53153		35			
531	53154		40			
532	53250	25	18*	153,2	154,0	79,8
532	53251		25			
532	53252		30			
532	53253		35			
532	53254		40			
533	53350	27	18*	165,2	166,8	85,8
533	53351		25			
533	53352		30			
533	53353		35			
533	53354		40			
534	53450	29	18*	177,2	178,5	91,8
534	53451		25			
534	53452		30			
534	53453		35			
534	53454		40			


*Plain Bore

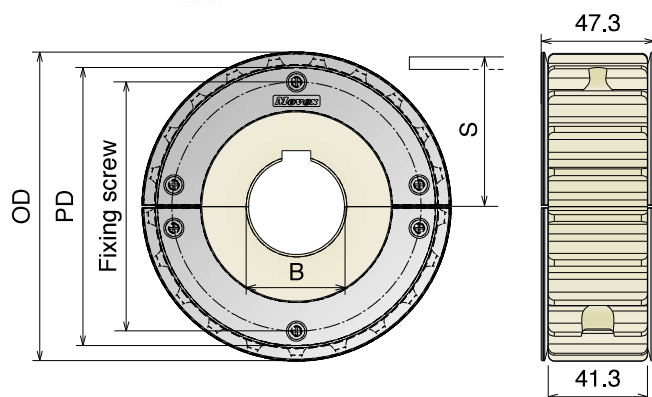
Materiale / Material / Materialien:
 Poliammide/Polyamide/Polyamid
 Viti: Acciaio inox/Screws: Stainless steel/Schrauben: Edelstahl
 Dadi: ferro zincato/Nuts: zinc plated steel/Mutter: verzinkter Stahl

815-8157


Ruote dentate per catene / Chain sprockets / Kettenräder für Scharnierbandketten

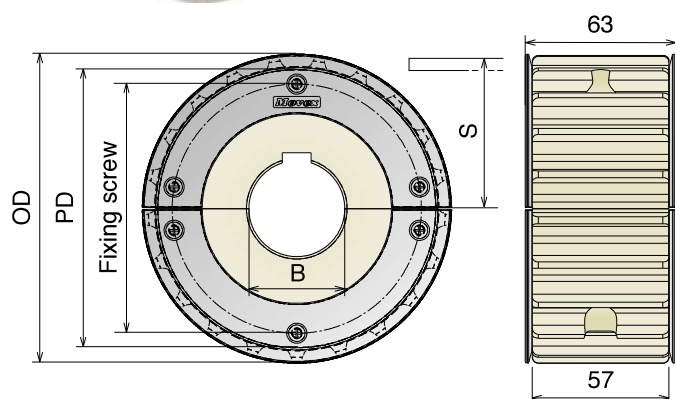
815 Ruota flangiata divisa, fresata Split sprocket with guides, machined / Geteiltes Kettenrad mit Bordscheibe, gefräst

Anelli Inox / SS Guide-rings / Edelstahl Bordscheibe		Part	Article-Nr.	Z-	Bore	PD	OD	S	Ø screw
	503	50301G		21	25	129,3	129,0	67,8	104,0
	503	50302G			30				
	503	50303G			35				
	503	50304G			40				
	504	50401G		23	25	141,2	142,0	73,8	116,0
	504	50402G			30				
	504	50403G			35				
	504	50404G			40				
	505	50501G		25	25	153,2	154,0	79,8	128,0
	505	50502G			30				
	505	50503G			35				
	505	50504G			40				



8157 Ruota flangiata divisa, fresata Split sprocket with guides, machined / Geteiltes Kettenrad mit Bordscheibe, gefräst

Anelli Inox / SS Guide-rings / Edelstahl Bordscheibe		Part	Article-Nr.	Z-	Bore	PD	OD	S	Ø screw
	530	53001G		21	25	129,3	129,0	67,8	104,0
	530	53002G			30				
	530	53003G			35				
	530	53004G			40				
	531	53101G		23	25	141,2	142,0	73,8	116,0
	531	53102G			30				
	531	53103G			35				
	531	53104G			40				
	532	53201G		25	25	153,2	154,0	79,8	128,0
	532	53202G			30				
	532	53203G			35				
	532	53204G			40				



Ruote dentate per catene / Chain sprockets / Kettenräder für Scharnierbandketten

881 TAB-882 M

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

Materiale / Material / Materialien:

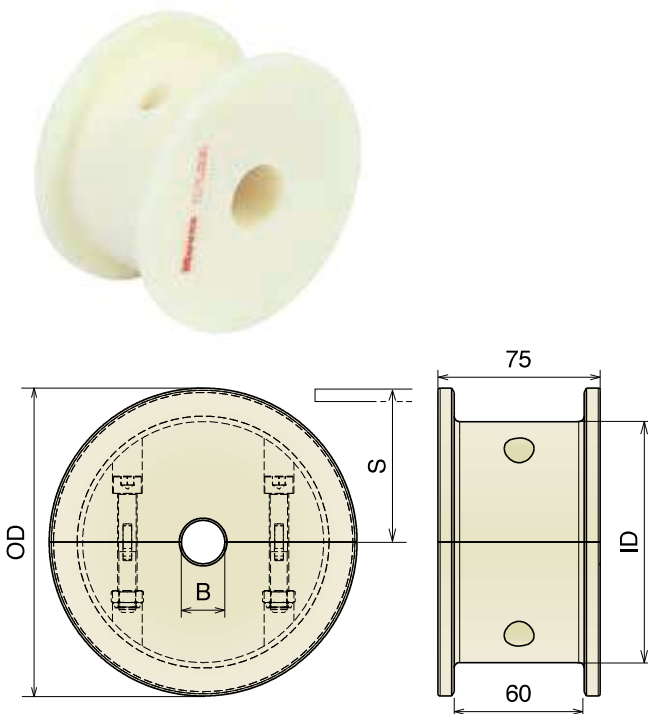
Poliamide/Polyamide/Polyamid

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

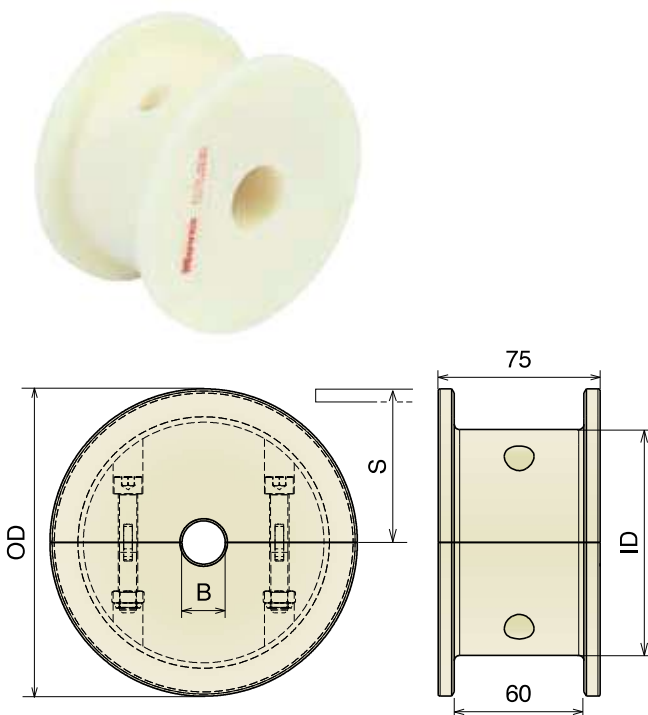


Part	Article-Nr.	ecq. Z.	Bore	OD	ID	S
618	61800	17	20	104,0	66,0	56,2
618	61801		25			
618	61802		30			
618	61803		35			
618	61804		40			
619	61900	19	20	117,0	75,0	62,6
619	61901		25			
619	61902		30			
619	61903		35			
619	61904		40			
620	62000	21	20	129,8	95,0	68,6
620	62001		25			
620	62002		30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

Material Chemical Resistances

Chemical Agent up to 65°C	Polyamide	Steel	Stainless Steel Aisi 304	Stainless Steel Aisi 430	LF	MX	UHMW PE	PP/PPX
Acetone	G	U	G	G	G	A	G	G
Acetic acid (max 5%)	U	U	G	U	U	G	G	G
Alcohol	G	G	G	G	G	G	G	G
Ammonia	G	A	G	G	U	A	G	G
Beer	G	G	G	G	G	G	G	G
Benzene	G	G	G	G	G	U	A	G
Benzol	G	G	G	G	G	G	G	A
Carbon tetrachloride	G	A	A	A	G	/	A	U
Chocolat	A	G	G	G	G	G	A	G
Citric acid	A	U	G	A	A	G	G	G
Formic acid	U	G	G	G	G	A	G	/
Fresh water	G	U	G	G	G	G	G	G
Fruit juices	G	U	G	A	G	G	G	G
Hydrochloric acid (max 2%)	U	U	U	U	U	A	A	G
Hydrogen peroxide	U	U	G	A	U	/	A	/
Iodine	U	A	A	A	A	/	A	/
Lactic acid	G	U	G	U	G	G	G	G
Milk	G	G	G	G	G	G	G	G
Mustard	A	G	G	G	A	/	A	G
Nitric acid	U	U	G	A	U	U	A	G
Oil (vegetable or mineral)	G	G	G	G	G	U	G	G
Paraffin	G	G	G	G	G	G	G	/
Petrol	G	G	G	G	G	G	A	G
Phosphoric acid (max 10%)	U	U	G	U	U	U	G	G
Sea water	U	A	G	A	G	G	G	G
Soap and water	G	A	G	G	G	G	G	G
Sodium hydrochloride	G	U	A	U	G	A	G	G
Sodium hydroxide (max 25%)	G	U	G	G	U	U	G	/
Sodium hypochlorite	G	U	U	U	U	A	G	G
Soft Drinks	G	G	G	G	G	G	G	G
Spirits	G	G	G	G	G	G	G	G
Sulphide acid	U	U	U	U	U	G	U	G
Toluene	U	U	U	U	G	G	A	G
Turpentine	U	G	G	G	U	G	A	/
Vegetable juices	G	A	G	G	G	G	G	G
Vinegar	G	U	A	U	G	G	G	G
Whisky	G	G	G	G	G	G	G	G
Wine	G	G	G	G	G	G	G	G
Xilol	U	U	U	U	U	G	U	U

LEGENDA

G: Good / A: Average / U: Unsatisfactory

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.