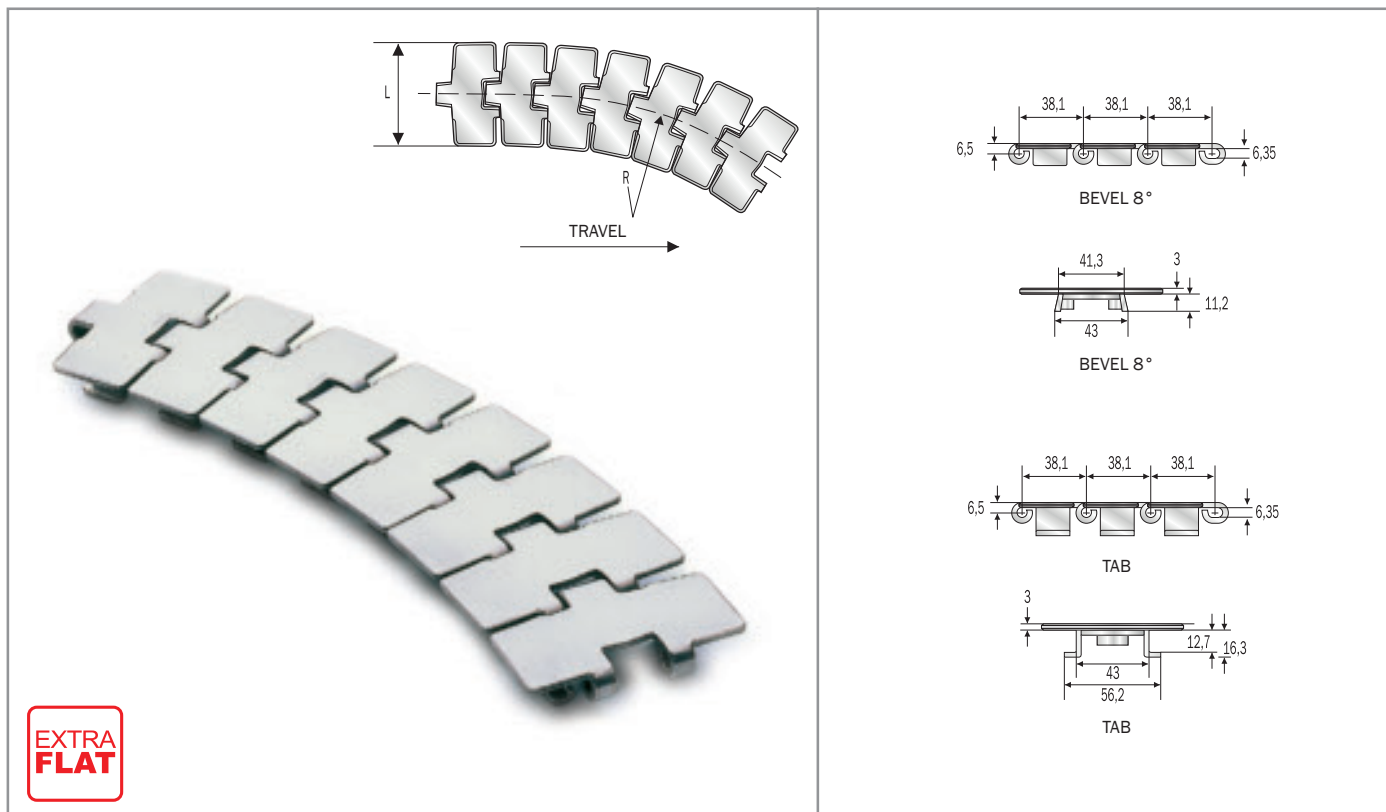


sideflexing hinged slat chains

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.



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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.



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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 881 K325	S.8.23.040	82.5	3¼	457	30	0.18	no	6000	2.80
SSH 881 K450	S.8.23.080	114.3	4½	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	7½	500	30	0.40	no	6000	4.80
TAB									
SSH 881 T K325	S.8.23.041	82.5	3¼	457	30	0.18	no	6000	2.95
SSH 881 T K450	S.8.23.081	114.3	4½	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	7½	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

- 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.



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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 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

- 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.



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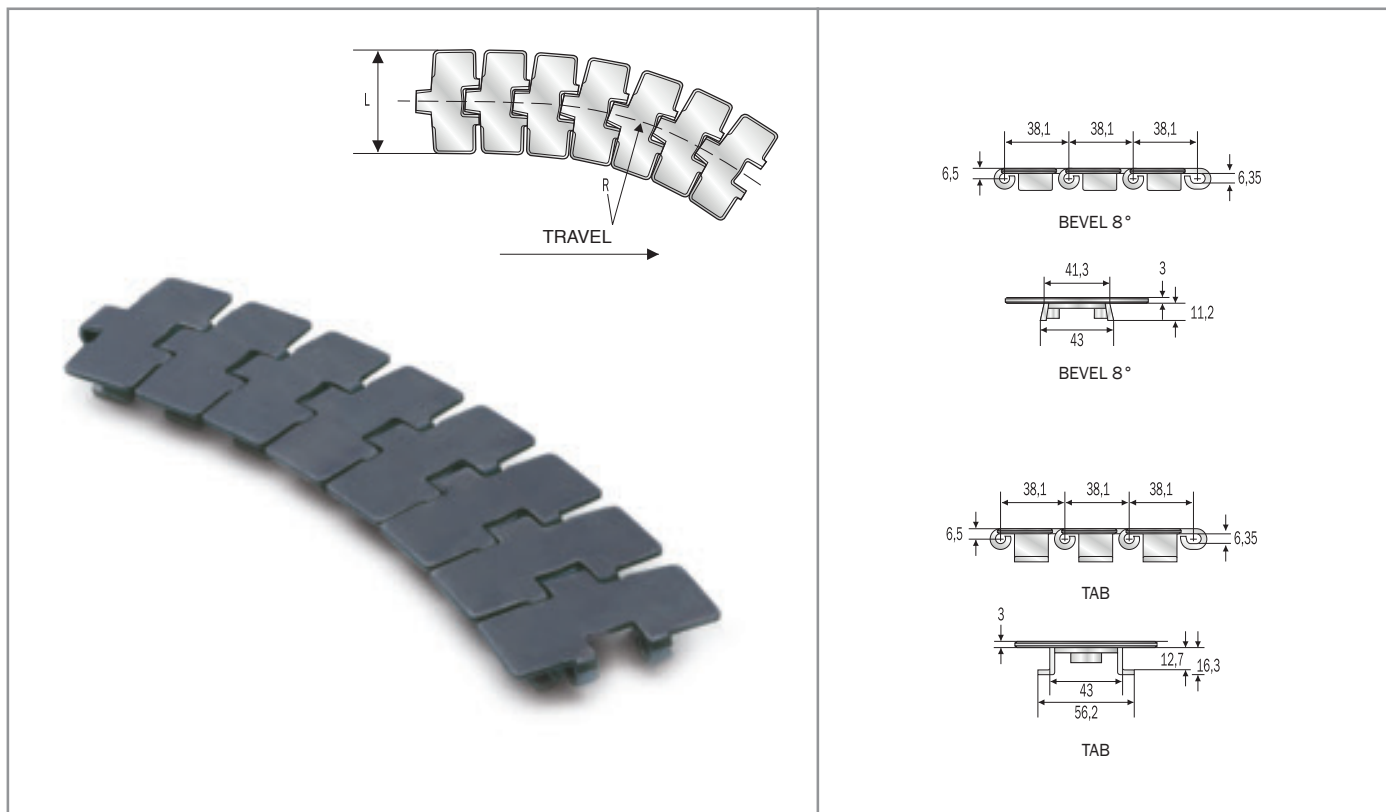
PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS							
		Slat width (mm/ ")		Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m
SSAA 881 T K325*	8.33.041	82.5	3 1/4	457	-	0.18	no	4500	3.10
SSAA 881 T K450*	8.33.081	114.3	4 1/2	500	-	0.25	no	4500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



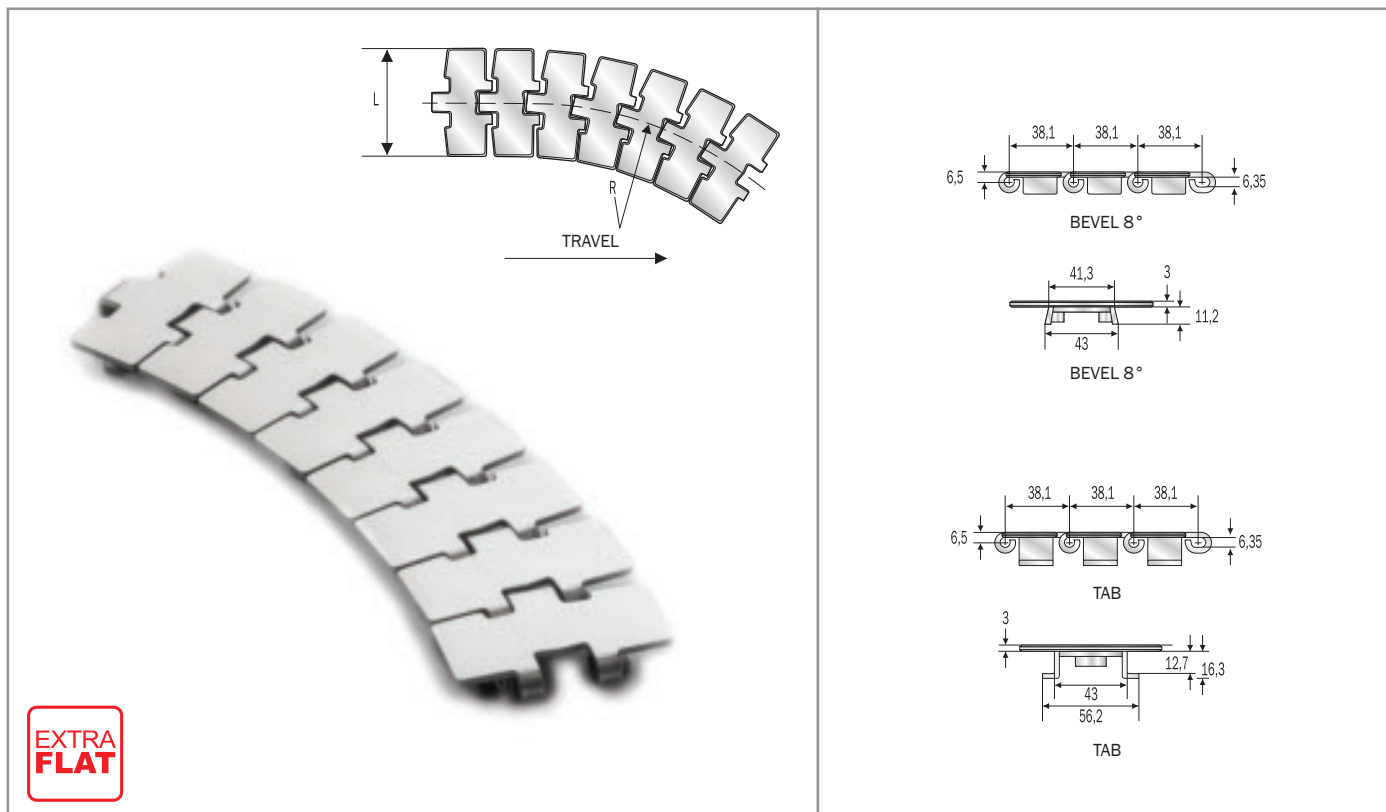
PRODUCT CODE		INTERNAL CODE		CHARACTERISTICS					
BEVEL 8°		Slat width (mm/ ")		Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m
S 881 K325		8.93.040	82.5 3 1/4	457	43	0.40	no	12000	2.90
S 881 K450		8.93.080	114.3 4 1/2	500	43	0.60	no	12000	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.



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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 8811 K325	8.26.040	82.5	3 1/4	500	20	0.18	no	5400	3.10
SS 8811 K330	8.26.044	83.8	3 19/64	500	20	0.25	no	5400	3.15
SS 8811 K450	8.26.080	114.3	4 1/2	610	20	0.40	no	5400	3.80
SS 8811 K750	8.26.110	190.5	7 1/2	610	20	0.40	no	5400	5.50
TAB									
SS 8811 T K325	8.26.041	82.5	3 1/4	500	20	0.18	no	5400	3.10
SS 8811 T K330	8.26.042	83.8	3 19/64	500	20	0.25	no	5400	3.15
SS 8811 T K450	8.26.081	114.3	4 1/2	610	20	0.40	no	5400	3.80
SS 8811 T K750	8.26.111	190.5	7 1/2	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.



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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 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.



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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.



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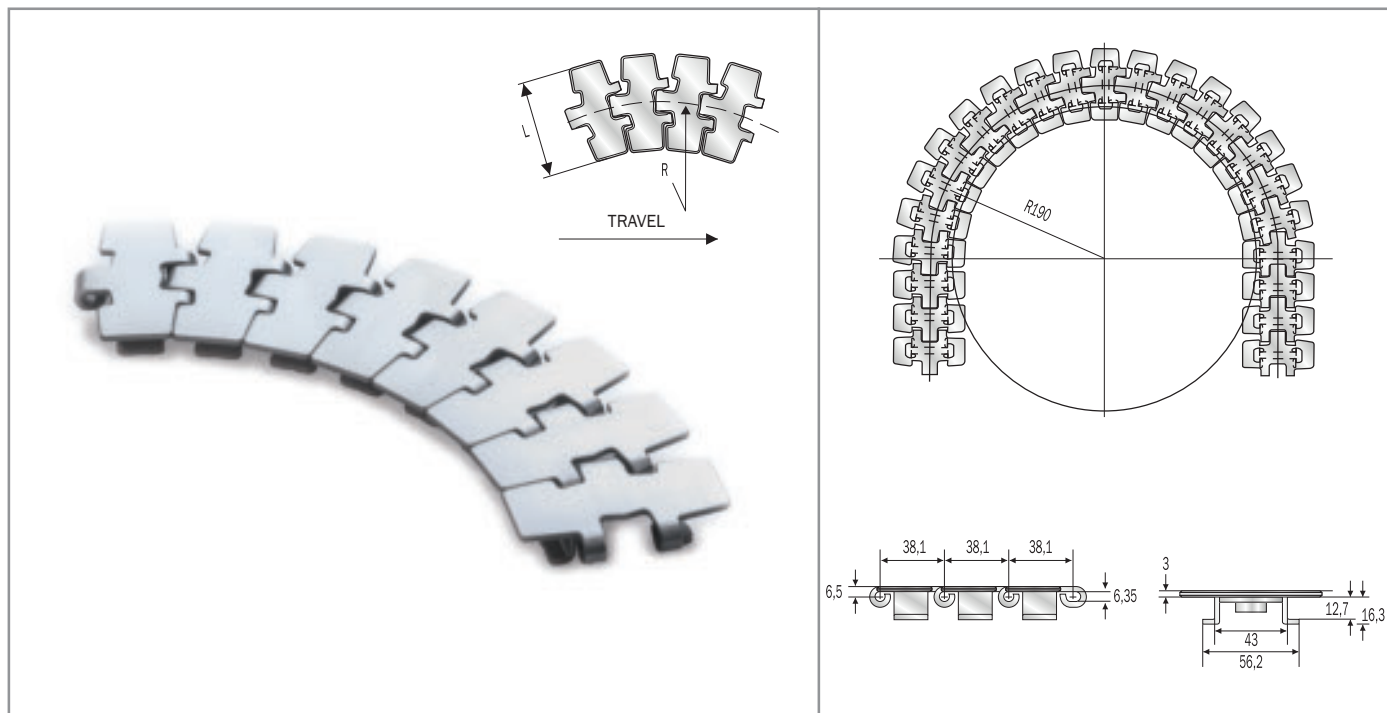
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PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS							
BEVEL 8°		Slat width (mm/ °)	Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m	
SSA 8811 K325	8.16.040	82.5 3 _{1/4}	500	25	0.18	no	5500	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 ≤ 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.



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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.



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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)



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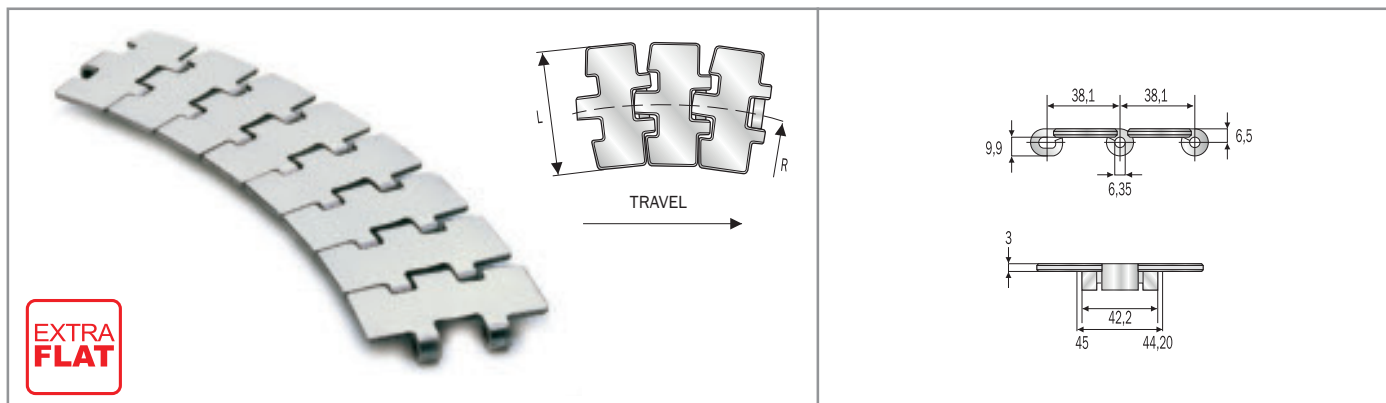
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PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS							
		Slat width (mm/ ")		Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m
S 8811 R T K325	8.99.041	82.5 3 1/4		190	43	0.18	no	9700	3.00

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.



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.



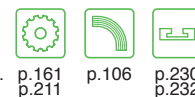
PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS							
		Slat width (mm/ ")	Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m	
SSH 8811 M K325	S.7.08.040	82.5 3 ^{1/4}	500	30	0.18	yes	6000	2.50	
SSH 8811 M K330	S.7.08.042	83.8 3 ^{19/64}	500	30	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.

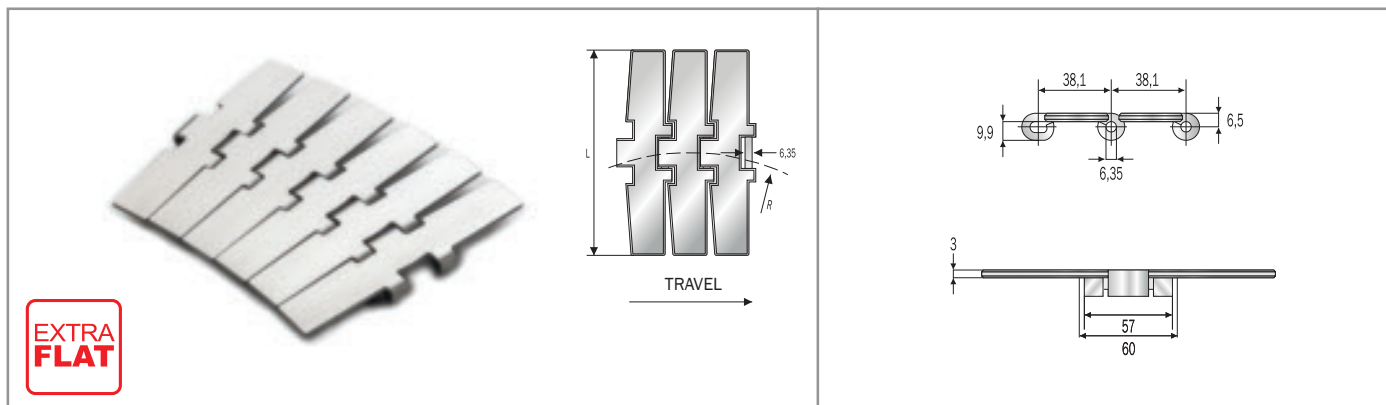


PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS							
		Slat width (mm/ ")	Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m	
SSX 8811 M K325	D.7.08.040	82.5 3 ^{1/4}	500	30	0.08	yes	6000	2.50	
SSX 8811 M K330	D.7.08.042	83.8 3 ^{19/64}	500	30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



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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.



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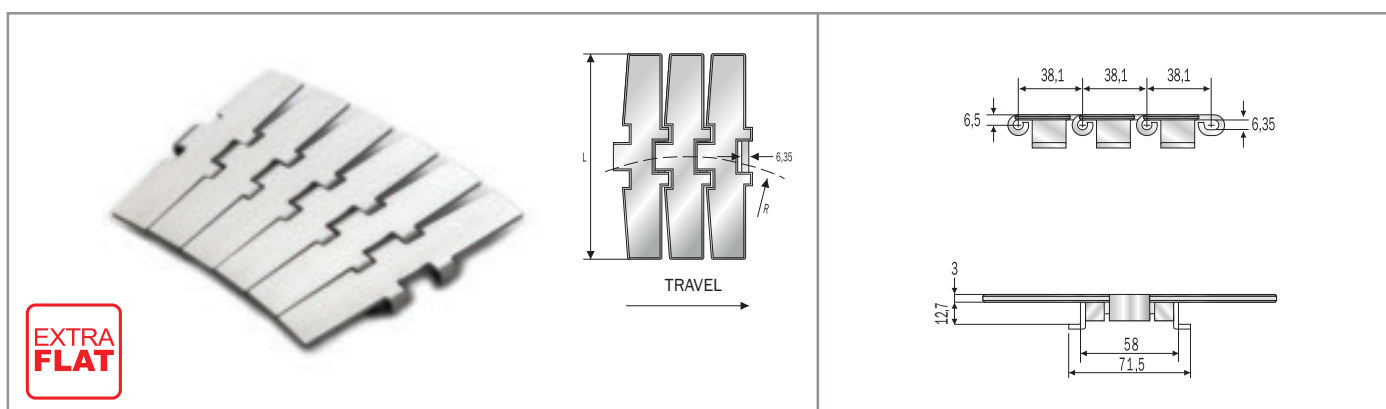


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PRODUCT CODE	INTERNAL CODE	CHARACTERISTICS						
		Slat width (mm/ ")	Min. sideflexing radius (mm)	Hardness (HRC)	Flatness (max) mm	Polished hinges	Working Load N (max)	Weight kg/m
SSX 8817 M K750	D.7.08.175	190.5 7 1/2	750	30	0.60	yes	7000	5.03



NEW FLEX MAG TAB - HARD INOX

HB PINS
UPON REQUEST



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upon
request



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- 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.