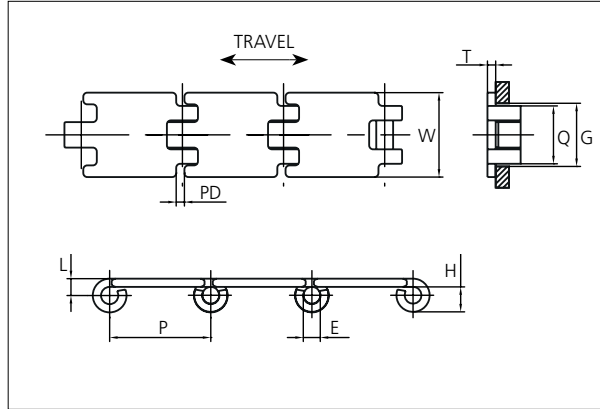
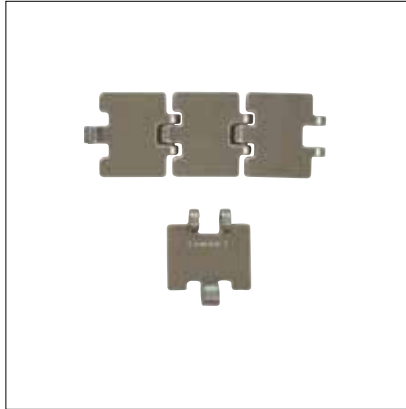




Slat Top Stainless Steel Chain

Series **uni 815 PLUS⁺** Type **Single Hinge Narrow**



Slat Top Stainless Steel Chain

Straight running chain
Pitch: 38.1 mm (1.50 in)
Backflex radius:
150.0 mm (5.91 in)

Standard shipping lengths:
coils of 80 in,
3.048 m (10.0 ft)

NON STANDARD

E		G		H		L		P		Q		T		PD	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	23.8	0.94	9.9	0.39	6.5	0.26	38.1	1.50	21.8	0.86	3.0	0.12	2.8	0.11

STRAIGHT RUNNING

Width (W)			Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	kg/m	lb/ft				Roughness	Hardness
K125	31.8	1.25	1.10	0.74	1500 / 337	S420 35 (Special Work hardened Crome-nickel ferritic Stainless Steel)	AISI 431 (Work hardened magnetic Stainless Steel)	< 0.3 µm	30 HRC
K175	44.5	1.75	1.30	0.87					

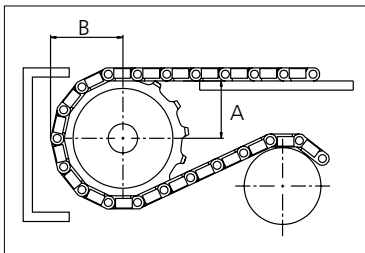
* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

PITCH 38.1 MM/1.50 IN

Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Dimension A		Dimension B		 Machined PA6
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z13	82.0	3.22	79.0	3.11	20	0.8	40	1.6	29.8	1.17	48.1	1.89	✓
Z19	117.3	4.62	117.0	4.61	20	0.8	40	1.6	58.7	2.31	64.5	2.54	✓
Z21	129.2	5.09	130.0	5.12	20	0.8	40	1.6	65	2.56	70.5	2.78	✓
Z23	141.2	5.56	142.0	5.59	20	0.8	40	1.6	71.2	2.80	76.5	3.01	✓
Z25	153.2	6.03	155.0	6.10	20	0.8	40	1.6	77.4	3.05	82.5	3.25	✓
Z27	165.2	6.50	167.0	6.57	20	0.8	70	2.8	83.6	3.29	88.5	3.48	✓
Z29	177.2	6.98	179.0	7.05	20	0.8	70	2.8	89.8	3.54	94.6	3.72	✓
Z31	189.3	7.45	192.0	7.56	20	0.8	70	2.8	95.9	3.78	100.6	3.96	✓

Machined sprocket



Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Non standard material and color:
See uni Material and Color Overview.

Other sprocket sizes are available upon request

Width of tooth: 21.8 mm/0.86 in

Width of sprocket: 21.8 mm/0.86 in

uni Retainer Rings: See uni Retainer Ring data sheet

uni Idler: See uni Idler data sheet

uni Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet

uni 815 Plus + Single Hinge Narrow/160624



Conveyor Belts



Seamless Belts



Modular Belts



Timing Belts



Transmission Belts



Fabrication & service

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and local service
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