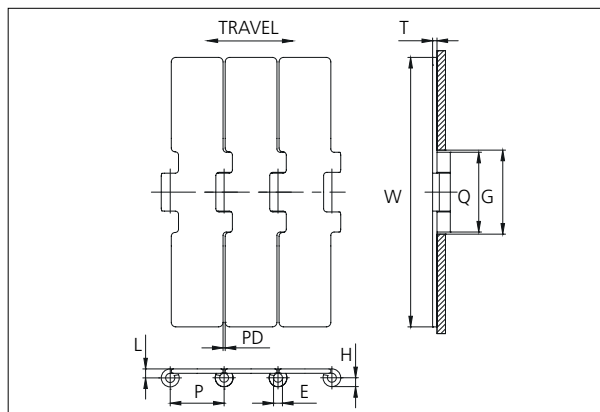




Slat Top Stainless Steel Chain

Series **uni 8127 PLUS⁺** Type **Single Hinge Wide**



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	60.0	2.36	9.7	0.38	6.5	0.26	25.4	1.00	57.0	2.24	3.0	0.12	1.6	0.06

Width (W)			Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	kg/m	lb/ft				Roughness	Hardness
K750	190.5	7.50	5.1	3.43	3000 / 674	S420 35 (Special Work hardened Crome-nickel ferritic Stainless Steel)	AISI 431 (Work hardened magnetic Stainless Steel)	< 0.3 µm	30 HRC

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

STRAIGHT RUNNING

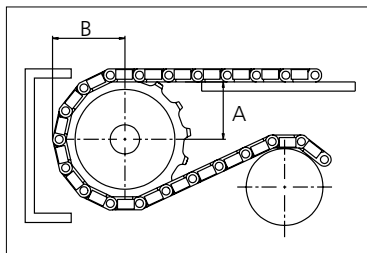
PITCH 38.1 MM/1.50 IN

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	65.0	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	✓

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

Machined sprocket



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

Other sprocket sizes are available upon request
 Width of tooth: 57.0 mm/12.24 in
 Width of sprocket: 57.0 mm/12.24 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 8127 Plus + Single Hinge Wide/160624



Conveyor Belts



Seamless Belts



Modular Belts



Timing Belts



Transmission Belts



Fabrication & service

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and local service
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