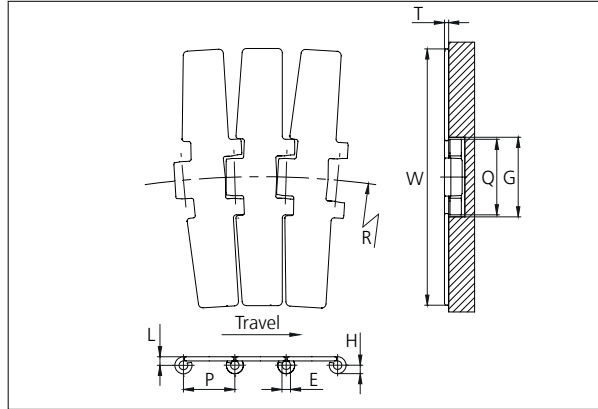




Slat Top Stainless Steel Chain

Series **uni 8817 PLUS⁺** Type **Magnetic Wide**



Slat Top Stainless Steel Chain

Side flexing chain
Pitch: 38.1 mm (1.50 in)
Backflex radius:
76.2 mm (3.00 in)

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

NON STANDARD

E		G		H		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	60.0	2.36	9.9	0.39	6.5	0.26	38.1	1.50	57.0	2.24	3.0	0.12

Width (W)			Min. radius (R)		Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	mm	in	kg/m	lb/ft				Roughness	Hardness
K750	190.0	7.50	750	29.53	5.03	3.38	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.

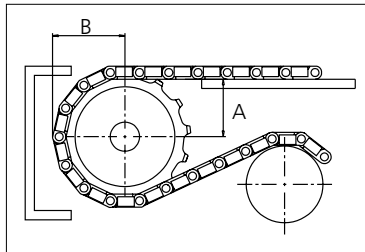
SIDE FLEXING

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	
Z19	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.7	2.31	64.5	2.54	✓
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	65.0	2.56	70.5	2.78	✓
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	71.2	2.80	76.5	3.01	✓
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	77.4	3.05	82.5	3.25	✓
Z27	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	83.6	3.29	88.5	3.48	✓
Z29	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	89.8	3.54	94.6	3.72	✓
Z31	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	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: 57.0 mm/2.24 in

Width of sprocket: 57.0 mm/2.24 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



Conveyor Belts



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