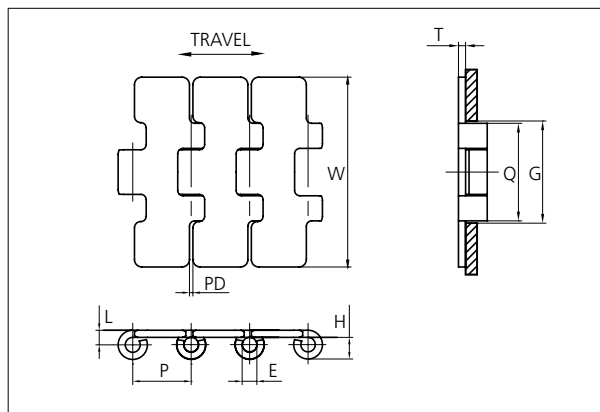




Slat Top Stainless Steel Chain

Series **uni 512 PLUS⁺** Type **Single Hinge**



Slat Top Stainless Steel Chain

Straight running chain
Pitch: 25.4 mm (1.00 in)
Backflex radius:
100.0 mm (3.94 in)

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

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	44.5	1.75	9.7	0.38	6.5	0.26	25.4	1.00	42.3	1.67	3.1	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
K197	50.0	1.97	2.20	1.48	3000 / 674	S420 35 (Special Work hardened Crome-nickel ferritic Stainless Steel)	AISI 431 (Work hardened magnetic Stainless Steel)	< 0.3 µm	30 HRC
K217	55.0	2.17	2.29	1.54					
K236	60.0	2.36	2.41	1.62					
K250	63.5	2.50	2.49	1.67					
K283	72.0	2.83	2.65	1.78					
K325	82.6	3.25	2.86	1.92					
K350	88.9	3.50	3.01	2.02					
K400	101.6	4.00	3.26	2.19					

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

NON STANDARD

STRAIGHT RUNNING

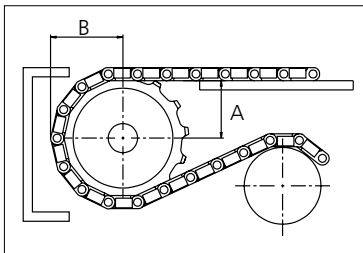
PITCH 38.1 MM/1.50 IN

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	
Z19	154.3	6.08	154.3	6.07	20.0	0.80	90.0	3.54	69.61	2.74	83.66	3.29	✓
Z21	170.4	6.71	170.4	6.71	20.0	0.80	110.0	4.33	77.76	3.06	91.71	3.61	✓
Z23	186.5	7.34	186.5	7.34	20.0	0.80	120.0	4.72	85.90	3.38	99.77	3.93	✓
Z25	202.7	7.98	202.7	7.98	20.0	0.80	140.0	5.51	94.03	3.70	107.83	4.25	✓
Z27	218.8	8.61	218.8	8.61	20.0	0.80	160.0	6.30	102.16	4.02	115.90	4.56	✓
Z29	235.0	9.25	234.9	9.25	20.0	0.80	170.0	6.69	110.27	4.34	123.96	4.88	✓
Z31	251.1	9.88	251.1	9.89	20.0	0.80	190.0	7.48	118.39	4.66	132.06	5.20	✓
Z33	267.2	10.52	267.2	10.52	20.0	0.80	200.0	7.87	126.50	4.98	140.11	5.52	✓

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: 42.3 mm/1.67 in
 Width of sprocket: 42.3 mm/1.67 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 512 Plus + Single Hinge/170523



Conveyor Belts



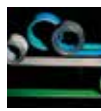
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