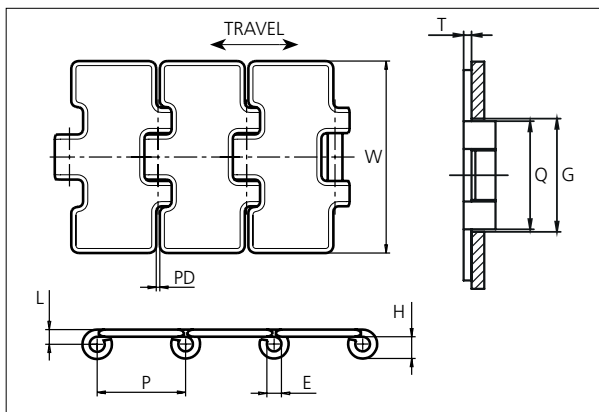




# Slat Top Stainless Steel Chain

Series **uni 812** Type **Single Hinge**



### 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 links  
= 3.048 m (10.0 ft)

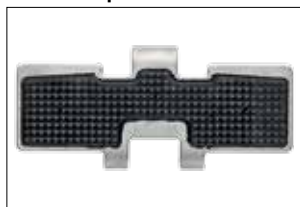
E		G		H		L		P		Q		T		PD	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	44.5	1.75	9.9	0.39	6.5	0.26	38.1	1.50	42.5	1.67	3.0	0.12	1.6	0.06

Width (W)		Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
mm	in	kg/m	lb/ft				Roughness	Hardness
<b>K225</b>	57.1	2.25	2.18	2250 / 506	ASI 430 (Work hardened ferritic stainless steel)	AISI 431 (Work hardened magnetic stainless steel)	< 0.5 µm	20 HRC
<b>K250</b>	63.5	2.50	2.25					
<b>K325</b>	82.6	3.25	2.65					
<b>K400</b>	101.6	4.00	3.00					
<b>K450</b>	114.3	4.50	3.30					
<b>K600</b>	152.4	6.00	4.20					
<b>K750</b>	190.5	7.50	5.10					

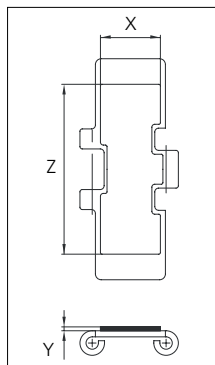
\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## Accessories

### Rubber Top



Non stock item. Contact Customer Service for delivery time.



Width	Rubber material	Z		X		Y	
		mm	in	mm	in	mm	in
<b>K125</b>	06 <b>K</b>	27.0	1.06	20.0	0.79	2.0	0.08
<b>K325</b>	06 <b>K</b>	77.0	3.03	30.0	1.18	2.0	0.08
<b>K450</b>	06 <b>K</b>	108.0	4.25	27.0	1.06	2.0	0.08
<b>K600</b>	06 <b>K</b>	146.0	5.75	30.0	1.18	2.0	0.08
<b>K750</b>	06 <b>K</b>	146.0	5.75	30.0	1.18	2.0	0.08



STANDARD

STRAIGHT RUNNING

PITCH 38.1 MM/1.50 IN

## Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined PA6 N
	mm	in	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	n/a	n/a	29.8	1.17	48.1	1.89		✓	
Z19	117.3	4.62	117.0	4.61	20	0.8	40	1.6	58	2.28	58.7	2.31	64.5	2.54	✓	✓	
Z21	129.2	5.09	130.0	5.12	20	0.8	40	1.6	58	2.28	65	2.56	70.5	2.78	✓	✓	
Z23	141.2	5.56	142.0	5.59	20	0.8	40	1.6	58	2.28	71.2	2.80	76.5	3.01	✓	✓	
Z25	153.2	6.03	155.0	6.10	20	0.8	40	1.6	58	2.28	77.4	3.05	82.5	3.25	✓	✓	
Z27	165.2	6.50	167.0	6.57	20	0.8	70	2.8	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20	0.8	70	2.8	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20	0.8	70	2.8	n/a	n/a	95.9	3.78	100.6	3.96		✓	✓

## Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined PA6 N
	mm	in	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	58.0	2.28	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	58.0	2.28	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	58.0	2.28	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	58.0	2.28	77.4	3.05	82.5	3.25	✓		

### Molded sprocket



### Cast iron sprocket



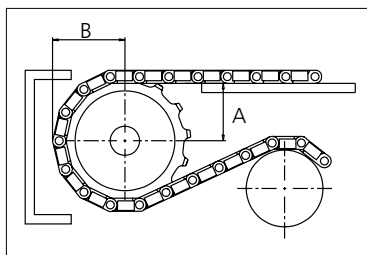
### Machined sprocket



### Two part sprocket



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



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



Conveyor Belts



Seamless Belts



Modular Belts



Timing Belts



Transmission Belts



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