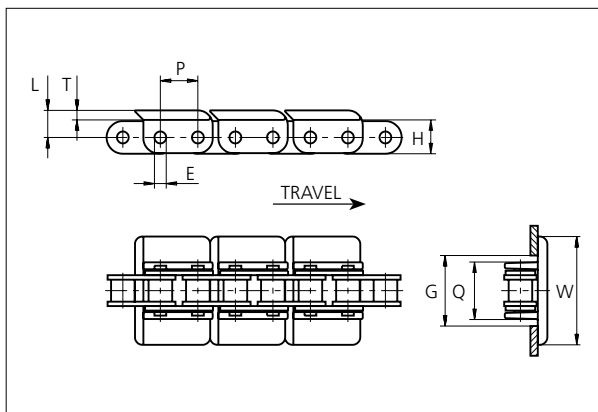




Snap-On Plastic Chain

Series **uni 843** Type -



Snap-On Plastic Chain

Straight running chain
Pitch: 12.7 mm (0.50 in)
Backflex radius: 100.0 mm (3.90 in)
Permissible tensile strength:
SS304: 1500 N (340 lbf)
Carbon steel: 2000 N (450 lbf)
Standard shipping lengths:
No. of roller chain links/box:
480 = 6.096 m (20.0 ft)
No. of flights/box:
240 = 6.096 m (20.0 ft)
uni 843-K325: No. of roller chain
links/box: 240 = 3.048 m (10.0 ft)
No. of flights/box:
120 = 3.048 m (10.0 ft)

E		G		H		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
4.0	0.16	20.5	0.81	11.5	0.45	9.1	0.36	12.7	0.50	19.1	0.75	3.2	0.13

All dimensions are for chains in POM material.

All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

	Width (W)		Recommended flight material & color	Recommended chain material	Weight	
	mm	in			kg/m	lb/ft
K100	25.4	1.00	POM-DI G POM-LFI BR	SS304 or Carbon steel	0.8	0.54
K138	34.9	1.37	POM-DI G POM-LFI BR	SS304 or Carbon steel	0.8	0.54
K144	36.4	1.43	POM-DI G POM-LFI BR	SS304 or Carbon steel	0.8	0.54
K175	44.4	1.75	POM-DI G POM-LFI BR	SS304 or Carbon steel	0.8	0.54
K200	50.8	2.00	POM-DI G POM-LFI BR	SS304 or Carbon steel	0.9	0.60
K250	63.5	2.50	POM-DI G POM-LFI BR	SS304 or Carbon steel	0.9	0.60
K325	82.6	3.25	POM-DI G POM-LFI BR	SS304 or Carbon steel	1.0	0.67

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

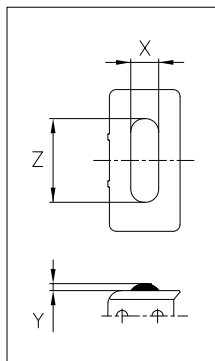
Accessories

Rubber Top



When ordering, please state the required distance between the Rubber Top.

Other Non Standard rubber profiles:
See uni Rubber Profile Overview.



Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K100	POM-LFI BR	05 I	12.0	0.47	10.0	0.39	2.5	0.10
K138	POM-LFI BR	05 I	25.0	0.98	10.0	0.39	2.5	0.10
K144	POM-LFI BR	05 I	30.0	1.18	10.0	0.39	2.5	0.10
K175	POM-LFI BR	05 I	30.0	1.18	10.0	0.39	2.5	0.10
K200	POM-LFI BR	05 I	30.0	1.18	10.0	0.39	2.5	0.10
K250	POM-LFI BR	05 I	30.0	1.18	10.0	0.39	2.5	0.10
K325	POM-LFI BR	05 I	30.0	1.18	10.0	0.39	2.5	0.10



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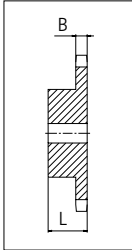
NON STANDARD

STRAIGHT RUNNING

PITCH 12.7 MM/0.50 IN

Sprocket

No. of teeth	Pitch diameter		Hub diameter		Overall width L		Tooth width B		tBore		Machined S1045
	mm	in	mm	in	mm	in	mm	in	mm	in	
Z18	73.1	2.88	56.0	2.20	28.0	1.10	7.2	0.28	12.0	0.47	✓
Z25	101.3	3.99	70.0	2.76	28.0	1.10	7.2	0.28	14.0	0.55	✓



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
uni Retainer Rings: See uni Retainer Ring data sheet

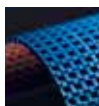
uni 843/2017.09.22



Synthetic Belts



Endless Woven Belts



Modular Belts



Engineered Belts



Homogeneous Belts



Fabrication & Service

**Expert advice and quality solutions
for all your belting needs.**
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