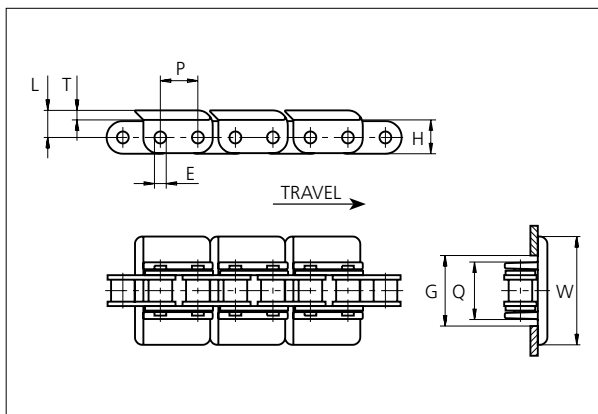


Snap-On Plastic Chain

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:
uni 843 with (SS304) stainless steel chain: 1500 N (340 lbf)
uni 843 with carbon steel chain: 2000 N (450 lbf)

Delivery:
6.096 m (20 ft)
No. of links/box: 480
No. of flights/box: 480

*uni 843-K325, 3.048 m (10 ft)
No. of links/box: 240
No. of flights/box: 120

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-D G POM-LF BR	SS304 or Carbon steel	0.8	0.54
K138	34.9	1.37	POM-D G POM-LF BR	SS304 or Carbon steel	0.8	0.54
K144	36.4	1.43	POM-D G POM-LF BR	SS304 or Carbon steel	0.8	0.54
K175	44.4	1.75	POM-D G POM-LF BR	SS304 or Carbon steel	0.8	0.54
K200	50.8	2.00	POM-D G POM-LF BR	SS304 or Carbon steel	0.9	0.60
K250	63.5	2.50	POM-D G POM-LF BR	SS304 or Carbon steel	0.9	0.60
K325	82.6	3.25	POM-D G POM-LF BR	SS304 or Carbon steel	1.0	0.67

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

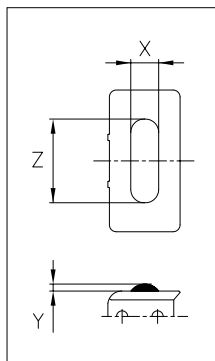
Accessories

Rubber Top



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

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

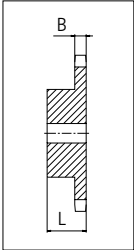


Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K100	POM-LF BR	05 I	12.0	0.47	10.0	0.39	2.5	0.10
K138	POM-LI BR	05 I	25.0	0.98	10.0	0.39	2.5	0.10
K144	POM-LF BR	05 I	30.0	1.18	10.0	0.39	2.5	0.10
K175	POM-LF BR	05 I	30.0	1.18	10.0	0.39	2.5	0.10
K200	POM-LF BR	05 I	30.0	1.18	10.0	0.39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

Any questions? Please contact us.

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	x
Z25	101.3	3.99	70.0	2.76	28.0	1.10	7.2	0.28	14.0	0.55	x



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