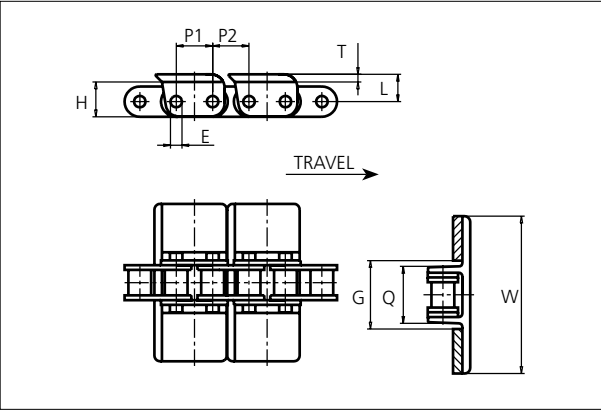




# Snap-On Plastic Chain

Series **uni 963** Type -



**Snap-On Plastic Chain**  
 Straight running chain  
 Pitch: 19.1 mm (0.75 in)  
 Backflex radius: 150.0 mm (5.90 in)  
 Permissible tensile strength:  
 uni 963 with (SS304) stainless steel chain: 2000 N (450 lbf)  
 uni 963 with carbon steel chain: 4000 N (900 lbf)

Standard shipping lengths:  
 No. of roller chain links/box:  
 160 = 3.048 m (10.0 ft)  
 No. of flights/box:  
 80 = 3.048 m (10.0 ft)

E		G		H		L		P1		P2		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
5.1	0.20	36.5	1.44	18.6	0.73	14.3	0.56	18.1	0.71	20.1	0.79	30.5	1.20	4.0	0.16

All dimensions are for chains in POM material.

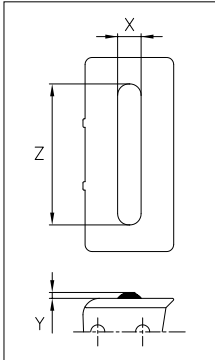
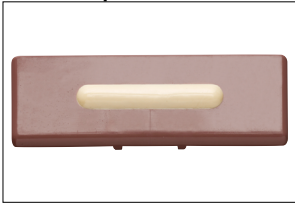
All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

	Width (W)		Flight material & color	Chain material	Weight	
	mm	in			kg/m	lb/ft
<b>K325</b>	82.6	3.25	POM-DI <b>G</b> POM-LFI <b>BR</b>	<b>SS304</b> or <b>Carbon steel</b>	2.1	1.41
<b>K450</b>	114.3	4.50	POM-DI <b>G</b> POM-LFI <b>BR</b>	<b>SS304</b> or <b>Carbon steel</b>	2.3	1.55
<b>K600</b>	152.4	6.00	POM-DI <b>G</b> POM-LFI <b>BR</b>	<b>SS304</b> or <b>Carbon steel</b>	2.5	1.68
<b>K750</b>	190.5	7.50	POM-LFI <b>BR</b>	<b>SS304</b> or <b>Carbon steel</b>	2.7	1.81

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

## Accessories

### Rubber Top



Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
<b>K325</b>	POM-LFI <b>BR</b>	05 <b>I</b>	60.0	2.36	10.0	0.39	2.5	0.10

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

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

NON STANDARD

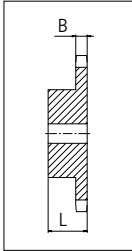
STRAIGHT RUNNING

PITCH 19.1 MM/0.75 IN



## Sprocket

No of teeth	Pitch diameter		Hub diameter		Overall width L		Tooth width B		Bore		Machined S1045
	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	115.7	4.56	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	✓
<b>Z20</b>	121.8	4.79	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	✓
<b>Z25</b>	152.0	5.98	90.0	3.54	40.0	1.57	11.7	0.46	20.0	0.79	✓



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:

<https://app.eptool.online/downloads?query=retainer+ring>



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