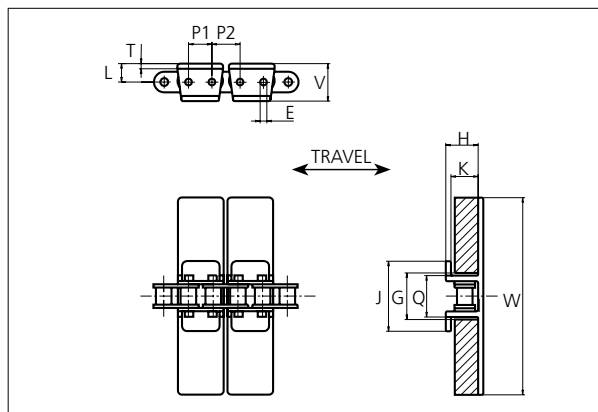




Snap-On Plastic Chain

Series **uni 1873** Type **ST**



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 1873 ST with (SS304) stainless
steel chain: 2000 N (450 lbf)
uni 1873 ST with carbon steel chain:
4000 N (950 lbf)

Delivery:
3.05 m (10 ft)
No. of links/box: 160
No. of flights/box: 80

E		G		H		J		L		P1		P2		Q		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
5.1	0.20	34.9	1.37	25.0	0.98	54.4	2.14	14.3	0.56	18.1	0.71	20.1	0.79	31.8	1.25	4.0	0.16	29.0	1.14

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
K325	82.6	3.25	POM-DI G POM-LFI BR	SS304 or Carbon steel	-	-
K450	114.3	4.50	POM-DI G POM-LFI BR	SS304 or Carbon steel	-	-
K600	152.4	6.00	POM-DI G POM-LFI BR	SS304 or Carbon steel	-	-

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

NON STANDARD

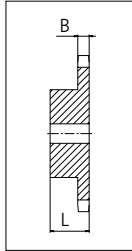
STRAIGHT RUNNING

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	
Z19	115.7	4.56	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	x
Z20	121.8	4.79	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	x
Z25	152.0	5.98	90.0	3.54	40.0	1.57	11.7	0.46	20.0	0.79	x

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.
uni Retainer Rings: See uni Retainer Ring data sheet.

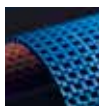
uni 1873 ST/2017.09.22



Synthetic Belts



Endless Woven Belts



Modular Belts



Engineered Belts



Homogeneous Belts



Fabrication & Service

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