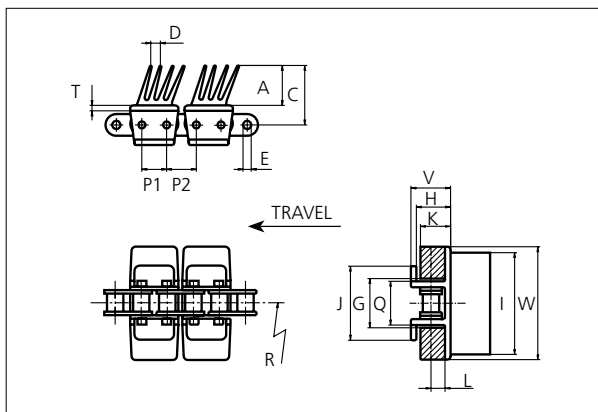




Snap-On Plastic Chain

Series **uni 1873** Type **Grip G4**



Snap-On Plastic Chain

Side flexing chain

Pitch: 19.1 mm (0.75 in)

Backflex radius: 150.0 mm (5.90 in)

Permissible tensile strength:

uni 1873 Grip G4 (SS304) stainless

steel chain: 2000 N (450 lbf)

uni 1873 Grip G4 carbon steel

chain: 4000 N (900 lbf)

Standard shipping lengths:

No. of roller chain links/box:

320 = 6.096 m (20.0 ft)

No. of flights/box:

160 = 6.096 m (20.0 ft)

A		C		D		E		G		H		I (K325)		I (K450)	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
29.0	1.14	44.3	1.74	9.0	0.35	5.1	0.20	34.9	1.37	25.9	1.02	75.0	2.95	106.0	4.17
J		K		L		P1		P2		Q		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
54.4	2.14	20.6	0.81	10.3	0.41	18.1	0.71	20.1	0.79	31.8	1.25	5.0	0.20	30.0	1.18

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		Min. radius R	
	mm	in			kg/m	lb/ft	mm	in
K325	82.6	3.25	POM-LFI BR – 04 K	SS304 or Carbon steel	3.0	2.02	356.0	14.02
K450	114.3	4.50	-	-	-	-	-	-

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

STANDARD

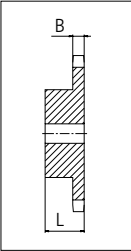
SIDE FLEXING

PITCH 19.1 MM/0.75 IN

Sprocket

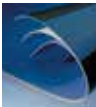
No of teeth	Pitch diameter		Hub diameter		Overall width L		Tooth width B		Bore		Machined S1045
	mm	in	mm	in	mm	in	mm	in	mm	in	
Z19	115.7	4.56	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	✓
Z20	121.8	4.79	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	✓
Z25	152.0	5.98	90.0	3.54	40.0	1.57	11.7	0.46	20.0	0.79	✓

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



Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

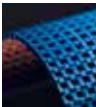
Other sprocket sizes are available upon request.
uni Retainer Rings: See uni Retainer Ring data sheet.



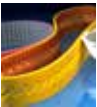
Synthetic Belts



Endless Woven Belts



Modular Belts



Engineered Belts



Homogeneous Belts



Fabrication & Service

Expert advice and quality solutions
for all your belting needs.
ammeraalbeltech.com

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