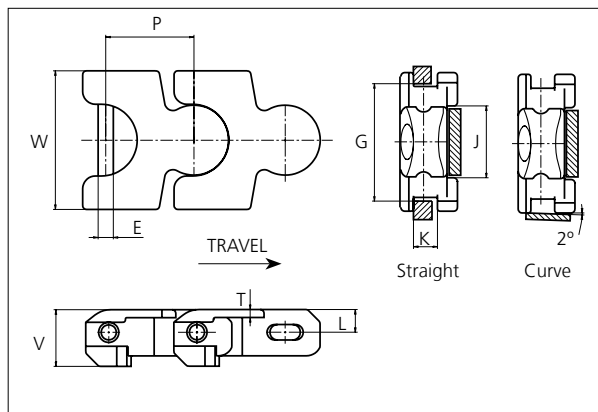




uni Flex Plastic Chain

Series **uni 2700** Type **R**



uni Flex Plastic Chain

Side flexing chain
 Pitch: 70.0 mm (2.76 in)
 Backflex radius:
 200.0 mm (8.00 in)
 Permissible tensile strength:
 POM material
 11000 N (2473 lbf)
 Standard shipping lengths:
 boxes of 72 links
 = 5.040 m (16.5 ft)

E		G		J		K		L		P		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
12.0	0.47	92.0	3.64	57.0	2.24	19.0	0.75	18.5	0.71	70.0	2.76	6.3	0.25	45.0	1.77

All dimensions are for chains in POM material.

Width (W)		Recommended base material & color	Recommended pin material & color	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
110.0	4.33	POM-D W POM-D G POM-LF BR	SS304	4.4	2.96	250.0	9.84

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

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

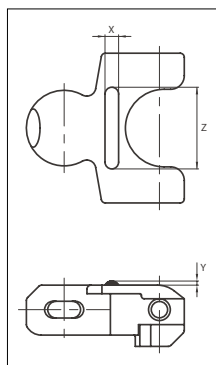
Accessories

Rubber Top



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

Other Non Standard rubber profiles:
 See uni Rubber Profile Overview



Link material	Rubber material	Z		X		Y	
		mm	in	mm	in	mm	in
POM-D W	05 I	10.0	0.39	30.0	1.18	3.0	0.12

NON STANDARD

SIDE FLEXING

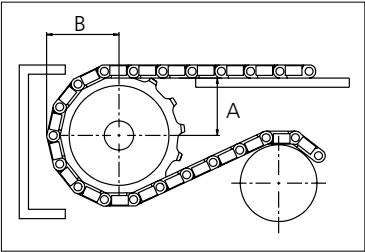
PITCH 70.0 MM/2.76 IN

Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Machined PAG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z8	182.8	7.20	184.0	7.24	20.0	0.79	50.0	1.97	120.0	4.72	65.1	2.56	116.7	4.59	✓
Z10	226.4	8.91	227.6	8.96	20.0	0.79	50.0	1.97	120.0	4.72	88.3	3.48	137.6	5.42	✓

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

Machined sprocket



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

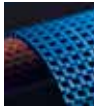
Other sprocket sizes are available upon request
Width of tooth: 15.0 mm/0.60 in
Width of sprocket: 42.3 mm/1.70 in
uni Retainer Rings: See uni Retainer Ring datasheet



Synthetic Belts



Endless Woven Belts



Modular Belts



Engineered Belts



Homogeneous Belts



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for all your belting needs.

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