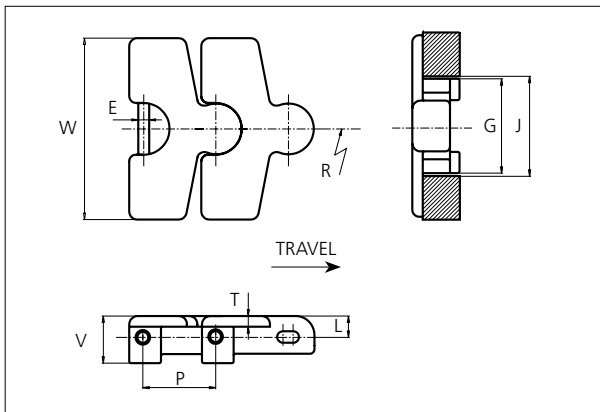




uni Flex Plastic Chain

Series **uni 3000** Type -



uni Flex Plastic Chain

Side flexing chain
Pitch: 80.1 mm (3.15 in)
Backflex radius:
200.0 mm (8.00 in)
Permissible tensile strength:
POM material
11000 N (2473 lbf)

Standard shipping lengths:
boxes of 38 links
= 3.044 m (10.0 ft)

E		G		J		L		P		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
12.1	0.48	104.0	4.09	110.0	4.33	28.4	1.12	80.1	3.15	9.0	0.35	52.0	2.05

All dimensions are for chains in POM material.

Width (W)		Recommended Material & color	Recommended Pin material	Weight		Min radius R	
mm	in			kg/m	lb/ft	mm	in
200.0	7.87	POM-D W POM-D G	SS304	5.8	3.90	600.0	23.62

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



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

NON STANDARD

SIDE FLEXING

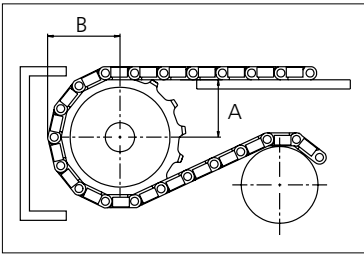
PITCH 80.1 MM/3.15 IN

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	
Z10	226.4	8.91	227.6	8.96	20.0	0.79	50.0	1.97	73.5	2.89	116.0	4.57	137.6	5.42	

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

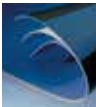
Machined sprocket



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/1.66 in
uni Retainer Rings: See uni Retainer Ring data sheet

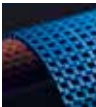
uni 3000/2016.06.23



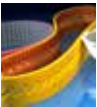
Synthetic Belts



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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