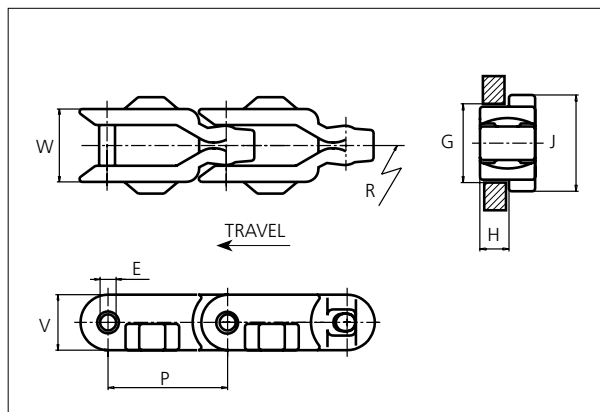
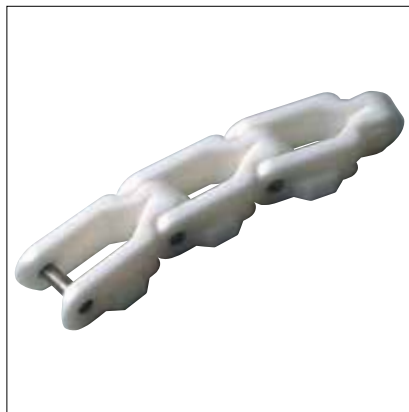




uni Flex Plastic Chain

Series **uni 1400** Type **Tab**



uni Flex Plastic Chain

Side flexing chain
Pitch: 82.5 mm (3.25 in)
Backflex radius:
75.0 mm (2.90 in)
Permissible tensile strength:
POM material 8000 N
(1798 lbf)

Standard shipping lengths:
boxes of 74 links
= 6.105 m (20.0 ft)

E		G		H		J		P		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
11.0	0.43	54.0	2.13	20.0	0.79	66.0	2.60	82.5	3.25	38.0	1.50

All dimensions are for chains in POM material.

Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
50.0	1.97	POM-D W	SS431	2.3	1.55	450	17.72

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





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

STANDARD

SIDE FLEXING

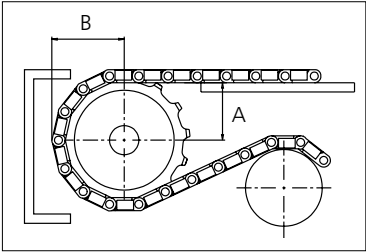
PITCH 82.5 MM/3.25 IN

Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		 Machined <small>PAG</small>
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z6	164.5	6.48	177.0	7.00	20.0	0.80	40.0	1.60	63.0	2.50	52.5	2.10	101.5	4.00	
Z8	215.2	8.47	227.6	9.00	20.0	0.80	50.0	2.00	75.0	2.95	80.6	3.20	126.8	5.00	
Z10	266.7	10.50	279.0	11.00	20.0	0.80	50.0	2.00	75.0	2.95	108.0	4.30	152.5	6.00	

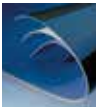
Machined sprocket

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



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

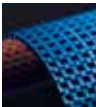
Other sprocket sizes are available upon request
Width of tooth: 15.0 mm/0.59 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet



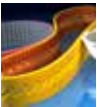
Synthetic Belts



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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