EN

uni Flex Plastic Chain

Series **uni 2600**   Type **CV**

Ammeraal Beltech
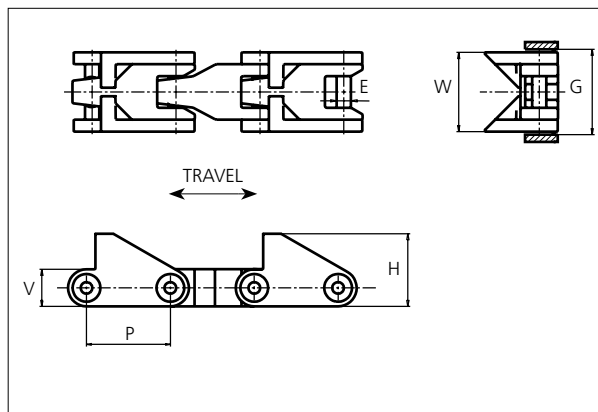
uni Flex Plastic Chain
Straight running
Pitch: 63.5 mm (2.50 in)
Backflex radius: 75.0 mm (3.00 in)
Permissible tensile strength:
POM material: 4500 N (1012 lbf)

The product supports can be placed no closer than every other pitch (127.0 mm or 5.00 in)

Standard shipping lengths:
boxes of 96 links
= 6.096 m (20.0 ft)

NON STANDARD

STRAIGHT RUNNING

PITCH 63.5 MM/2.50 IN

E		G		H		P		V	
mm	in	mm	in	mm	in	mm	in	mm	in
11.0	0.43	64.0	2.52	55.0	2.17	63.5	2.50	28.4	1.12

All dimensions are for chains in POM material.

Norminal width (W)		Recommended Material & color	Recommended Pin material	Weight	
mm	in			kg/m	lb/ft
61.5	2.42	POM-D W	SS431	2.1	1.41

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

uni

Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast iron	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z6	127.0	5.00	128.0	5.04	20.0	0.79	40.0	1.57	63.0	2.48	40.8	1.61	78.1	3.07	✔	✔	
Z8	165.9	6.53	168.9	6.65	20.0	0.79	50.0	1.97	73.5	2.89	62.5	2.46	97.5	3.84	✔	✔	✔
Z10	205.5	8.09	210.5	8.29	20.0	0.79	50.0	1.97	73.5	2.89	83.5	3.29	117.2	4.61	✔	✔	
Z11	225.4	8.87	231.4	9.11	20.0	0.79	50.0	1.97	73.5	2.89	93.9	3.70	127.1	5.00	✔	✔	

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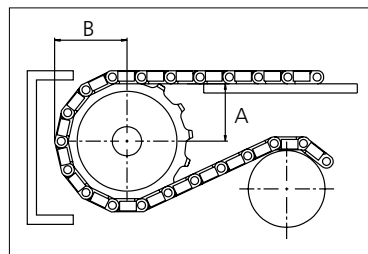See uni Material and Color Overview.

Machined sprocket

Cast iron sprocket

SS304 sprocket

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

Other sprocket sizes are available upon request
Width of tooth: 11.0 mm/0.43 in
Width of sprocket: 42.3 mm/1.66 in
Width of cast iron sprocket: 41.3 mm/1.63 in
uni Retainer Rings: See uni Retainer Ring data sheet

uni 2600 CV/2021.08.23
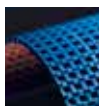
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Ammeraal Beltech Modular A/S
Hjulmagervej 21
DK-7100 Vejle
T +31 7572 3100

ammega.com