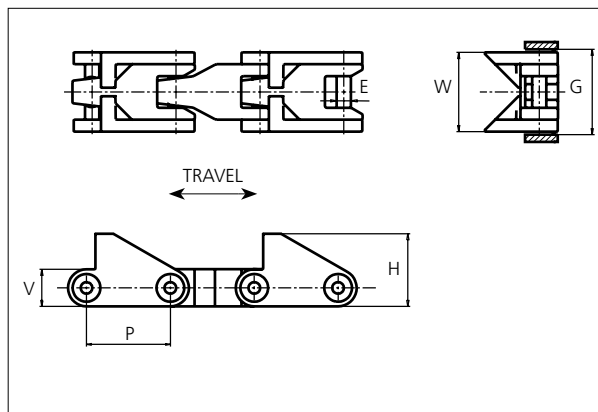




# uni Flex Plastic Chain

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



## 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)

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.

Nominal width (W)		Recommended Material & color	Recommended Pin material	Weight	
mm	in			kg/m	lb/ft
61.5	2.42	POM-D <b>W</b>	<b>SS431</b>	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.

NON STANDARD

STRAIGHT RUNNING

PITCH 63.5 MM/2.50 IN

## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		LG	Cast iron	SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	Molded PA6	Molded	Machined
<b>Z6</b>	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	✓	✓	
<b>Z8</b>	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	✓	✓	✓
<b>Z10</b>	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	✓	✓	
<b>Z11</b>	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	✓	✓	

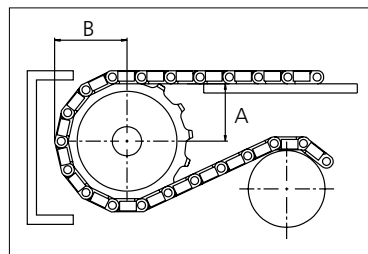
**Machined sprocket**



**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

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

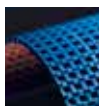
uni 2600 CV/2021.08.23



Synthetic Belts



Endless Woven Belts



Modular Belts



Engineered Belts



Homogeneous Belts



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