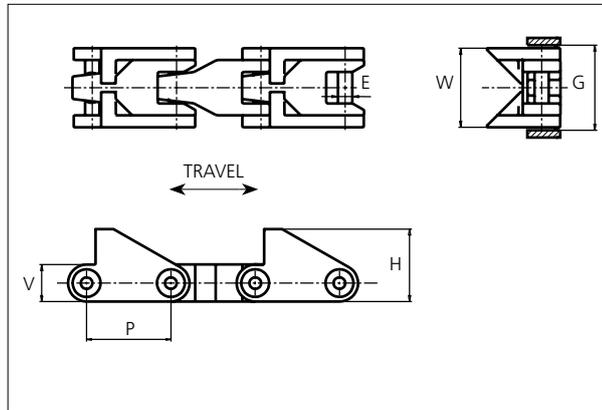




# uni Flex Plastic Chain

Series **uni 2600** Type **OV**



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

NON STANDARD

E		G		H		P		V	
mm	in								
11.0	0.43	64.0	2.25	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>	2.0	1.34

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

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

STRAIGHT RUNNING

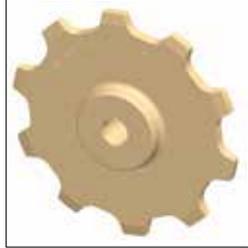
PITCH 63.5 MM/2.50 IN

## Sprocket

No of teeth	Pitch diameter		Overall diameter		Min. $\phi$ bore		Max. $\phi$ bore		Hub diameter		Dimension A		Dimension B		PA6	Cast iron	SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	Molded	Molded	Machined
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.

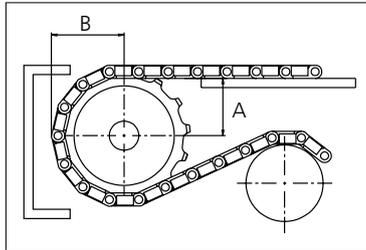
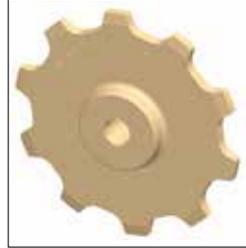
### Machined sprocket



### 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



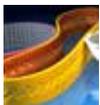
Synthetic Belts



Endless Woven Belts



Modular Belts



Engineered Belts



Homogeneous Belts



Fabrication & Service

**Expert advice and quality solutions for all your belting needs.**  
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