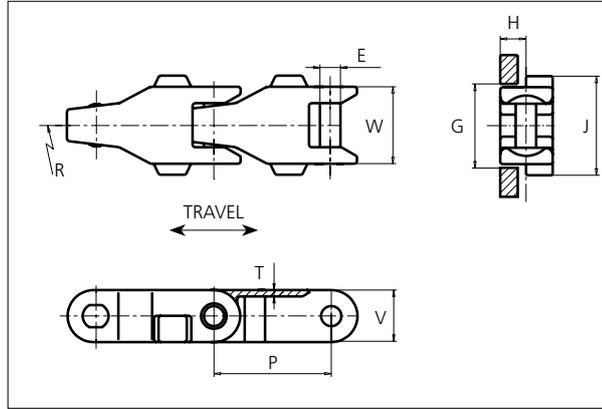


# uni Flex Plastic Chain

Series **uni 2600** Type **Tab C**



**uni Flex Plastic Chain**  
 Side flexing chain  
 Pitch: 63.5 mm (2.50 in)  
 Backflex radius:  
 75.0 mm (3.00 in)  
 Permissible tensile strength:  
 POM material:  
 6000 N (1349 lbf)  
  
 Standard shipping lengths:  
 boxes of 96 links  
 = 6.096 m (20.0 ft)

STANDARD

E		G		H		J		P		T		V	
mm	in	mm	in	mm	in								
11.0	0.43	44.5	1.75	14.0	0.55	54.0	2.13	63.5	2.50	3.5	0.14	28.4	1.12

All dimensions are for chains in POM material.

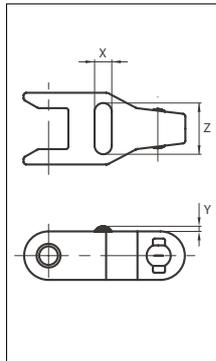
Nominal width (W)		Material & color	Pin material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
42.0	1.65	POM-D <b>W</b> <b>G</b> <b>B</b>	<b>SS431</b>	1.5	1.00	600	23.62

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

SIDE FLEXING

## Accessories

### Rubber Top



Link material	Rubber material	Z		X		Y	
		mm	in	mm	in	mm	in
POM-D <b>W</b>	05 <b>I</b>	30.0	1.18	10.0	0.39	3.0	0.12

When ordering, please state the required distance between the Rubber Top.

Other Non Standard rubber profiles:  
 See uni Rubber Profile Overview.

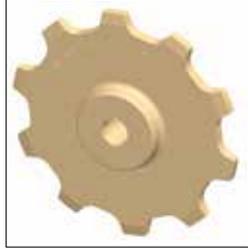
PITCH 63.5 MM/2.50 IN

## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		PA6	Cast iron	SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	Molded	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	✓	✓	

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

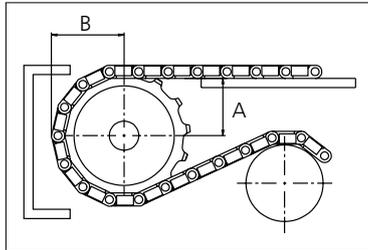
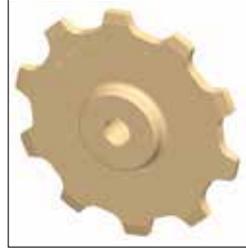
**Machined sprocket**



**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