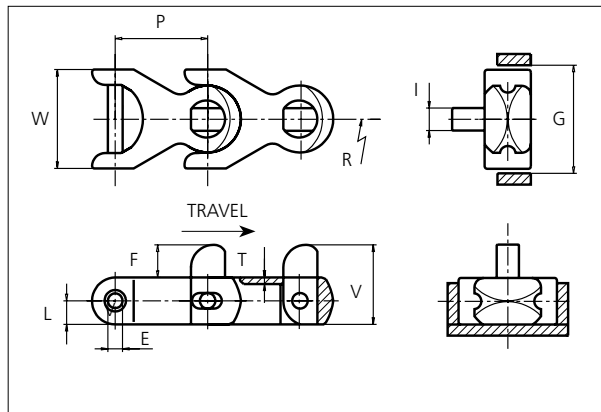


## uni Flex Plastic Chain

Series **uni 1702** Type **M**



**uni Flex Plastic Chain**  
 Side flexing chain  
 Pitch: 50.0 mm (1.97 in)  
 Backflex radius: 125.0 mm (4.90 in)  
 Permissible tensile strength:  
 POM material 4000 N (899 lbf)  
  
 Delivery: 6.1 m (20.0 ft)  
 No. of links/box: 122

E		F		G		I		L		P		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
8.0	0.31	17.5	0.69	56.9	2.24	12.0	0.47	12.7	0.50	50.0	1.97	3.5	0.14	42.5	1.67

All dimensions are for chains in POM material.

Width (W)		Base material & color	Peg material	Pin material	Weight		Min. radius (R)	
mm	in				kg/m	lb/ft	mm	in
53.3	2.10	POM-D <b>W</b>	POM-D <b>W</b> POM-D <b>G</b>	<b>SS304</b>	1.5	1.01	150.0	5.91

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

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

**When ordering, please state the required distance between the pegs.**

STANDARD

SIDE FLEXING

PITCH 50.0 MM/1.97 IN

Any questions? Please contact us.

## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded PA66 LG	Molded Cast Iron	Machined PA66	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in				
<b>Z8</b>	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	x	x	x	x
<b>Z10</b>	161.8	6.37	166.1	6.50	20.00	0.80	40.00	1.60	63.00	2.50	64.50	2.50	97.30	3.80	x	x	x	x
<b>Z12</b>	193.2	7.61	196.0	7.70	20.00	0.80	40.00	1.60	63.00	2.50	80.80	3.20	112.40	4.40	x	x	x	
<b>Z13</b>	208.9	8.22	214.0	8.40	20.00	0.80	40.00	1.60	63.00	2.50	88.90	3.50	120.10	4.70	x	x	x	

### Molded sprocket



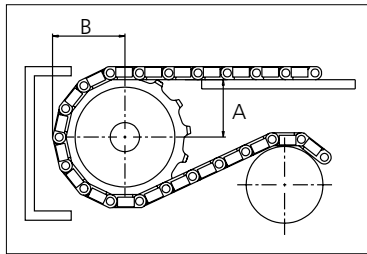
### Cast iron sprocket



### 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: 15.8 mm/0.62 in

Width of sprocket: 42.3 mm/1.67 in

uni Retainer Rings: See uni Retainer Ring data sheet.

uni Idler: See uni Idler data sheet.

Any questions? Please contact us.

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