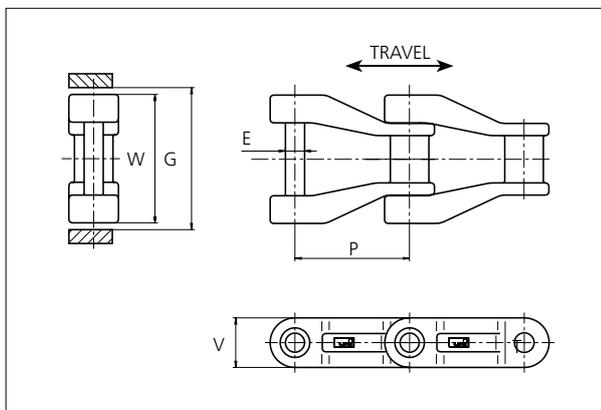


Special Plastic Chain

Series **uni NH78** Type -



Special Plastic Chain
 Straight running chain
 Pitch: 66.3 mm (2.61 in)
 Backflex radius: 75.0 mm (3.00 in)
 Permissible tensile strength:
 T1: 9000 N (2023 lbf)
 T2: 7000 N (1574 lbf)
 T3: 6000 N (1349 lbf)
 T4: 6000 N (1349 lbf)
 T5: 5000 N (1124 lbf)

Standard shipping lengths:
 boxes of 92 links
 = 6.100 m (20.0 ft)

STANDARD

E		G		P		V	
mm	in	mm	in	mm	in	mm	in
11.0	0.43	78.0	3.07	66.3	2.61	28.6	1.13

All dimensions are for chains in POM material.

Standard material & colors

Width (W)			Material & color	Pin material	Pin fixing	Pin ø		Weight	
mm	in	mm				in	kg/m	lb/ft	
uni NH78 T1	74.0	2.91	POM-LF BR	SS431 SS304	Staked	11.0	0.43	2.1	1.41
			POM-D G						

Non Standard material & colors

Width (W)			Material & color	Pin material	Pin fixing	Pin ø		Weight	
mm	in	mm				in	kg/m	lb/ft	
uni NH78 T2	74.0	2.91	PBT-GR K	SS431 SS304	Staked	11.0	0.43	2.1	1.41
			PA6-GF K						
uni NH78 T3	74.0	2.91	PA6-GF K	SS431 SS304	Staked (PE sleeve)	10.0	0.39	2.1	1.41
uni NH78 T5	74.0	2.91	PP-AR N	SS431 SS304	Staked	11.0	0.43	2.1	1.41

STRAIGHT RUNNING

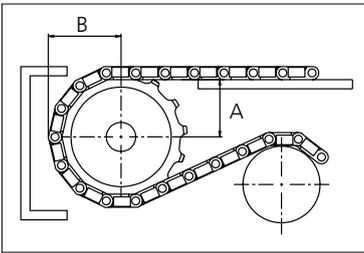
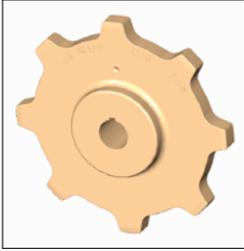
PITCH 66.3 MM/2.61 IN

Sprocket

No. of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		 Machined PA6
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z6	132.6	5.22	137.4	5.40	20.0	0.80	40.0	1.60	65.0	2.60	43.1	1.70	80.6	3.20	✓
Z8	173.3	6.82	182.6	7.20	20.0	0.80	40.0	1.60	65.0	2.60	65.8	2.60	100.9	4.00	✓
Z10	214.5	8.44	226.6	8.90	20.0	0.80	50.0	2.00	73.5	2.90	87.7	3.50	121.6	4.80	✓

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

Machined sprocket



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