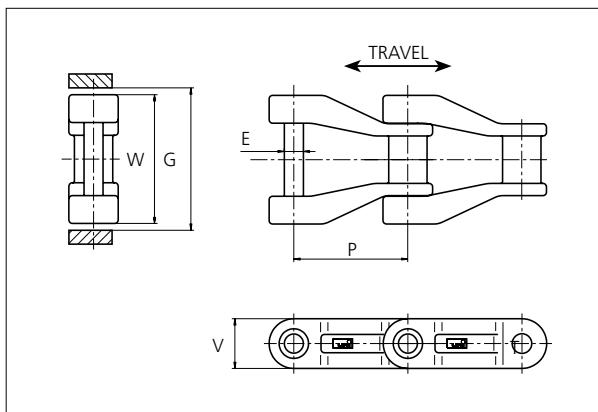


Special Plastic Chain

Series **uni NH78** Type -



Special Plastic Chain

Straight running chain
Pitch: 66.3 mm (2.61 in)
Backflex radius: 75 mm (3 in)
Permissible tensile strength:
T1: (POM) 9000 N* (2023 lbf)
T2: (POM) 7000 N (1574 lbf)
T3: (POM) 6000 N (1349 lbf)
T4: (POM) 6000 N (1349 lbf)
T5: (POM) 5000 N (1124 lbf)
* For PA6: 7000 N (1574 lbf)

Delivery: 6.1 m (20 ft)
No. of links/box: 92

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 POM-D	SS304	Staked	11.0	0.43	2.1	1.41

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 T1	74.0	2.91	POM-PA6	SS304	Staked	11.0	0.43	2.1	1.41
uni NH78 T2	74.0	2.91	POM-GR POM-PA66GF	SS304	Staked	11.0	0.43	2.1	1.41
uni NH78 T3	74.0	2.91	POM-PA66GF	SS304	Staked (PE sleeve)	10.0	0.39	2.1	1.41
uni NH78 T4	74.0	2.91	POM-PA66GF	SS304	Cotterpin (PE sleeve)	10.0	0.39	2.1	1.41
uni NH78 T5	74.0	2.91	POM-AR	SS304	Staked	11.0	0.43	2.1	1.41

Any questions? Please contact us.

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STANDARD

STRAIGHT RUNNING

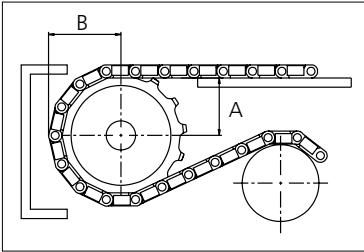
PITCH 66.3 MM/2.61 IN

Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded PA66 LG	Machined PA66 N
	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		x
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		x
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		x

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

Any questions? Please contact us.