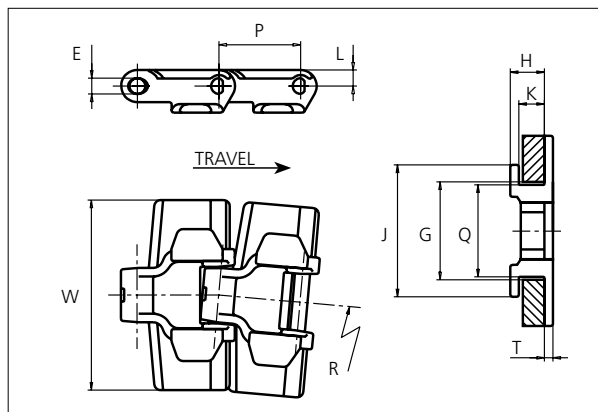


Slat Top Plastic Chain

Series **uni 879** Type **Tab**



Slat Top Plastic Chain

Side flexing chain

Pitch: 38.1 mm (1.50 in)

Backflex radius:

75.0 mm (3.00 in)

Permissible tensile strength:

POM material:

2250 N (506 lbf)

Standard shipping lengths:

boxes of 80 links

= 3.048 m (10.0 ft)

E		G		H		J		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
7.1	0.28	44.5	1.75	15.9	0.63	61.5	2.42	11.9	0.47	8.5	0.33	38.1	1.50	43.1	1.70	5.0	0.20

All dimensions are for chains in POM material.

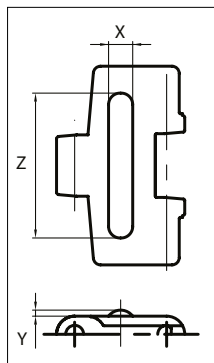
Width (W)			Material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
K250	63.5	2.50	-	-	-	-	-	-
K325	82.6	3.25	POM-LF BR	SS304	1.1	0.74	400	15.75
K450	114.3	4.50	POM-LF BR	SS304	1.3	0.87	400	15.75

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

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

Accessories

Rubber Top



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

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

Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K325	POM-LF BR	05 I	60	2.36	10	0.39	2.5	0.10
K450	POM-LF BR	05 I	90	3.54	10	0.39	2.5	0.10

STANDARD

SIDE FLEXING

PITCH 38.1 MM/1.50 IN

Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	✓	✓
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	✓	✓
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	✓	✓
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	✓	✓
Z15	183.3	7.22	184.3	7.26	20.0	0.80	40.0	1.60	70.0	2.76	93.2	3.67	99.2	3.91	✓	✓

Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	✓
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	✓
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	✓
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	✓

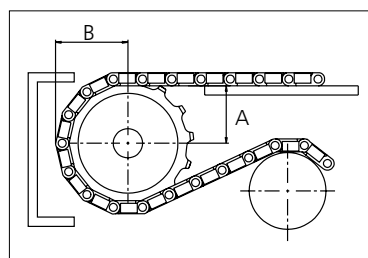
Molded sprocket



Cast iron sprocket



Molded two part 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
 Width of cast iron sprocket: 41.3 mm/1.63 in
 uni Retainer Rings: See uni Retainer Ring data sheet
 uni Idler: See uni Idler data sheet

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

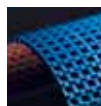
uni 879 Tab/2021.10.22



Synthetic Belts



Endless Woven Belts



Modular Belts



Engineered Belts



Homogeneous Belts



Fabrication & Service

Expert advice and quality solutions
 for all your belting needs.
ammeraalbeltech.com

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