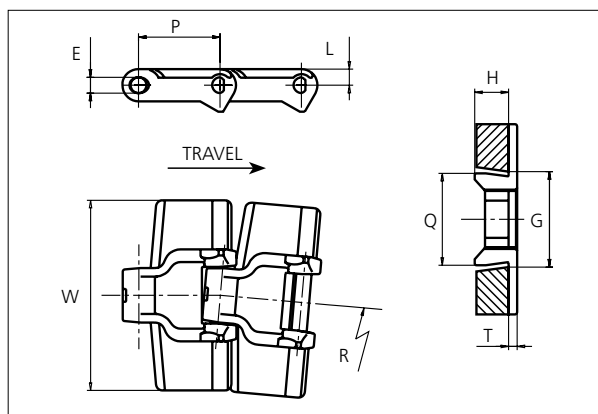
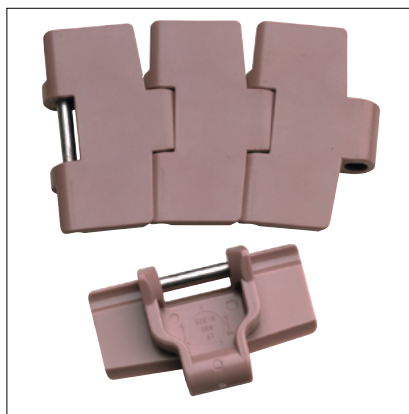




Slat Top Plastic Chain

Series **uni 880** Type **Bevel**



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*		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	mm	in
7.1	0.28	41.3	1.63	46.6	1.83	15.9	0.63	61.5	2.42	11.9	0.47	7.5	0.30	38.1	1.50	43.1	1.70	4.0	0.16

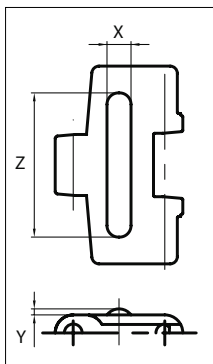
*Curve, ** Straight All dimensions are for chains in POM material.

Width (W)			Material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
K250	63.5	2.50	NON STANDARD WIDTH available upon request	SS304	-	-	-	-
K325	82.6	3.25	POM-LF BR DRX LB	SS304	0.9	0.60	400	15.75
K350	88.9	3.50	NON STANDARD WIDTH available upon request	SS304	1.0	0.67	400	15.75
K450	114.3	4.50	POM-LF BR	SS304	1.4	0.94	400	15.75
K750	190.5	7.50	NON STANDARD WIDTH available upon request	SS304	-	-	-	-

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

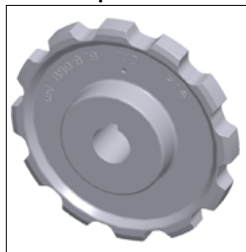
Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		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		A-dimension		B-dimension		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	✓

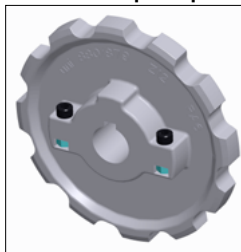
Molded sprocket



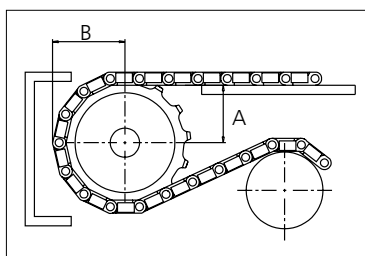
Cast iron sprocket



Molded two part sprocket



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
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



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