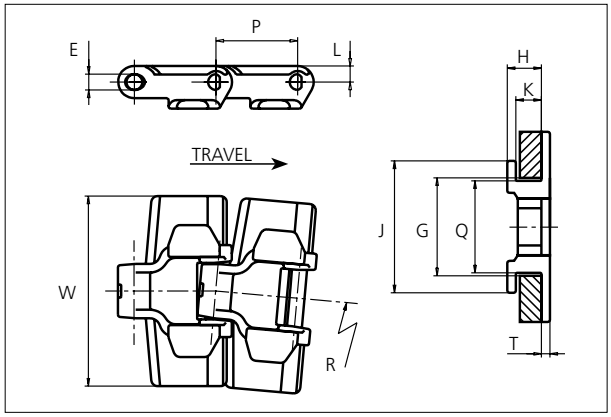
Morskate®

Slat Top Plastic Chain

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



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)

Delivery: 3.048 m (10 ft)
No. of links/box: 80

STANDARD

SIDE FLEXING

PITCH 38.1 MM/1.50 IN

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
K325	82.6	3.25	POM-LF BR	SS304	0.9	0.61	200	7.87
K450	114.3	4.50	POM-LF BR	SS304	1.2	0.81	200	7.87

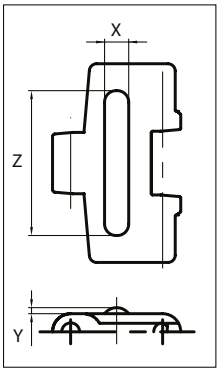
Non standard material and color: See uni Material and Color Overview.
Non standard pin material: See uni Material and Color Overview.

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

Any questions? Please contact us.

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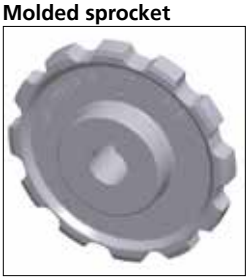
Sprocket

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

Two part sprocket

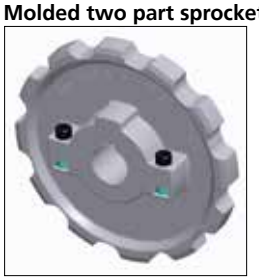
No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimention		B-dimension		Molded PA66 LG	Molded Cast Iron	Machined PA66 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	x		
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	x		
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	x		
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	x		

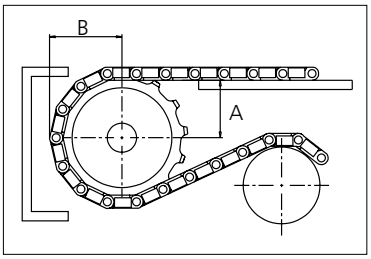
Molded sprocket



Cast iron sprocket

Molded two part sprocket





Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

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

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

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