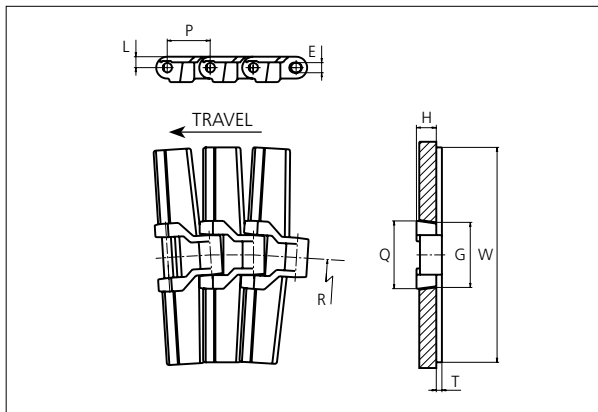


Slat Top Plastic Chain

Series **uni 882** Type -



Slat Top Plastic Chain

Side flexing chain

Pitch: 38.1 mm (1.50 in)

Backflex radius: 75.0 mm (3.0 in)

Permissible tensile strength:

POM material: 4000 N (899 lbf)

Delivery: 3.048 m (10 ft)

No. of links/box: 80

E		G*		G**		H		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
8.7	0.34	58.0	2.28	63.6	2.50	17.5	0.69	9.5	0.37	38.1	1.50	60.5	2.38	5.0	0.20

*Curve. ** Straight

All dimensions are for chains in POM material.

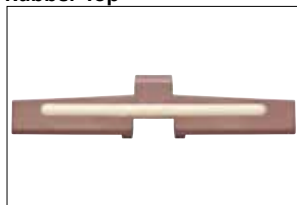
Width (W)			Recommended material & color		Recommended pin material	Weight		Min. radius (R)	
	mm	in				kg/m	lb/ft	mm	in
K450	114.3	4.50	POM-D W	POM-D G	SS304	1.8	1.21	610	24.02
			POM-LF BR	POM-SLF DG					
K750	190.5	7.50	POM-D W	POM-D G	SS304	2.2	1.48	610	24.02
			POM-LF BR	POM-SLF DG					
K1000	254.0	10.00	POM-D W	POM-D G	SS304	2.5	1.68	610	24.02
			POM-LF BR	POM-SLF DG					
K1200	304.8	12.00	POM-D W	POM-D G	SS304	2.8	1.88	610	24.02
			POM-LF BR	POM-SLF DG					

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

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

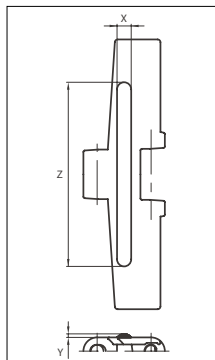
Accessories

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
K450	POM-LF BR	05 I	90.0	3.54	10.0	0.39	2.5	0.10
	POM-D G							
K750	POM-LF BR	05 I	130.0	5.12	10.0	0.39	2.5	0.10
	POM-D G							
K1000	POM-LF BR	05 I	200.0	7.87	10.0	0.39	2.5	0.10
	POM-D G							
K1200	POM-LF BR	05 I	295.0	11.61	8.0	0.31	2.5	0.10
	POM-D G							

NON 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		A-dimension		B-dimension		Molded PA66 LG	Molded Cast Iron	Machined PA66
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z9	111.4	4.39	112.7	4.44	20.0	0.79	45.0	1.77	60.0	2.36	57.1	2.25	65.4	2.57	x	x	
Z10	123.3	4.85	125.0	4.92	20.0	0.79	45.0	1.77	65.0	2.56	63.4	2.50	71.3	2.81	x	x	
Z11	135.2	5.32	137.4	5.41	20.0	0.79	50.0	1.97	73.5	2.89	69.6	2.74	77.3	3.04	x	x	
Z12	147.2	5.80	150.6	5.93	20.0	0.79	50.0	1.97	73.5	2.89	75.8	2.98	83.3	3.28	x	x	
Z15	183.3	7.22	186.9	7.36	20.0	0.79	50.0	1.97	120.0	4.72	94.3	3.71	101.3	3.99		x	x

Two part sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded PA66 LG	Molded Cast Iron	Machined PA66
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z9	111.4	4.39	112.7	4.31	20.0	0.79	45.0	1.77	60.0	2.36	57.1	2.25	65.4	2.57	x		
Z10	123.3	4.85	125.0	4.81	20.0	0.79	45.0	1.77	65.0	2.56	63.4	2.50	71.3	2.81	x		
Z11	135.2	5.32	137.4	5.30	20.0	0.79	50.0	1.97	73.5	2.89	69.6	2.74	77.3	3.04	x		
Z12	147.2	5.80	150.6	5.79	20.0	0.79	50.0	1.97	73.5	2.89	75.8	2.98	83.3	3.28	x		

Molded sprocket



Cast iron sprocket



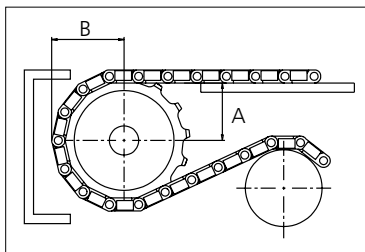
Machined sprocket



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: 22.20 mm/0.87 in
Width of sprocket: 42.3 mm/1.70 in
uni Retainer Rings: See uni Retainer Ring data sheet

Any questions? Please contact us.