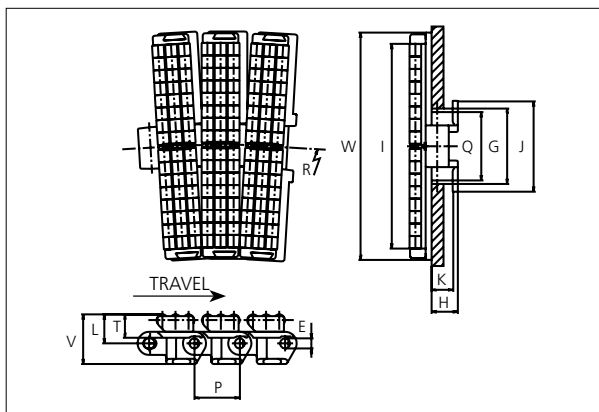




Special Plastic Chain

Series **uni 882** Type **Tab PRR4**



Special Plastic Chain

Side flexing chain
Pitch: 38.1 mm (1.50 in)
Backflex radius:
101.0 mm (4.0 in)
Permissible tensile strength:
POM material:
4000 N (899 lbf)
Standard shipping lengths:
boxes of 80 links
= 3.048 m (10.0 ft)
Axle materials for $\varnothing 4.0$ mm
(0.16 in) accumulation rollers: See
uni Material and Color Overview.

E		G		H		I (K325)		I (K400)		I (K750)		J		K		L		P		Q		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
8.7	0.34	59.5	2.34	22.2	0.87	79.3	3.12	98.3	3.87	174.5	6.87	76.2	3.00	17.5	0.69	23.5	0.93	38.1	1.50	57.2	2.25	19.0	0.75	41.2	1.62

All dimensions are for chains in POM material.

Width (W)			Recommended base material & color	Recommended roller material & color	Recommended pin material	Weight		Min. radius (R)	
	mm	in				kg/m	lb/ft	mm	in
K375	95.3	3.75	POM-LF BR	POM-D K	SS304	3.4	2.30	610	24.02
K450	114.3	4.50	POM-LF BR	POM-D K	SS304	3.9	2.55	610	24.02
K750	190.5	7.50	POM-LF BR	POM-D K	SS304	5.7	3.83	610	24.02

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

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

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		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined PA6 N
	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	✓	✓	
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	✓	✓	
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	✓	✓	
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	✓	✓	
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		✓	✓

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	112.7	4.31	20.0	0.79	45.0	1.77	60.0	2.36	57.1	2.25	65.4	2.57	✓
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	✓
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	✓
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	✓

Molded sprocket



Cast iron sprocket



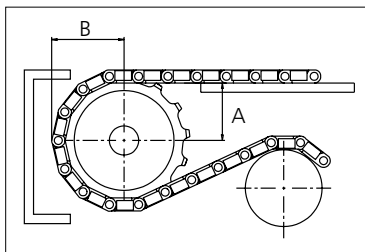
Machined sprocket



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

uni 882 Tab PRR4/2021.10.22



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

Ammeraal Beltech Modular A/S
Hjulgagervej 21
DK-7100 Vejle
T +31 7572 3100

ammega.com

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