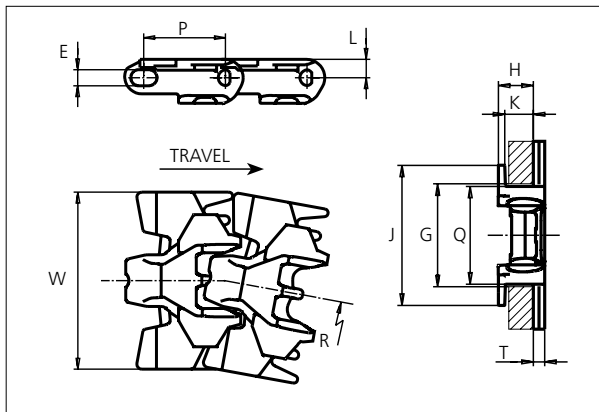




Special Plastic Chain

Series **uni 879** Type **Tab Safety Finger**



Special Plastic Chain
 Side flexing chain
 Pitch: 38.1 mm (1.50 in)
 Backflex radius:
 90 mm (3.50 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

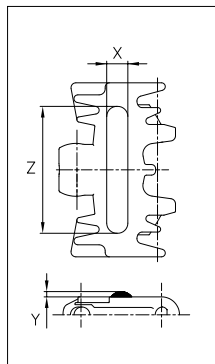
All dimensions are for chains in POM material.

	Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
K325	82.6	3.25	POM-DI W	SS304	1.0	0.67	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/NON STANDARD

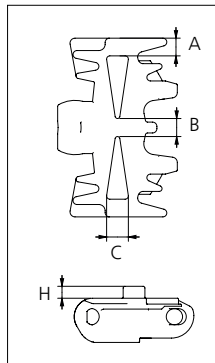
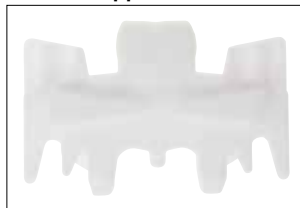


When ordering, please state the required distance between the Rubber Top.

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-DI W	05 I	60	2.36	10	0.39	2.5	0.10

Product Support/NON STANDARD



Width	Link material	H		A		B		C	
		mm	in	mm	in	mm	in	mm	in
K325	POM-DI W	5.5	0.22						
		10.0	0.39	8.2	0.32	7.3	0.29	10.2	0.40
		17.0	0.67						



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	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		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	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

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

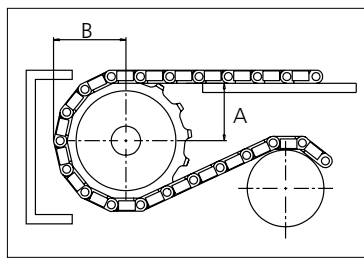
Molded sprocket



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
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

uni 879 Tab Safety Finger/170523



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www.ammeraalbeltech.com

Ammeraal Beltech Modular A/S
Hjulgagervej 21
DK-7100 Vejle

T +45 7572 3100
F +45 7572 3348
admin@unichains.com
www.unichains.com

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