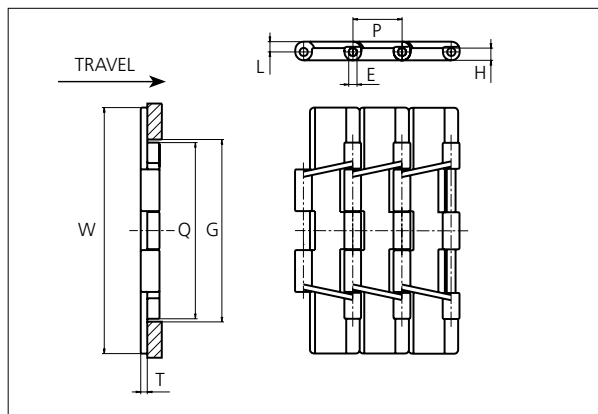


Slat Top Plastic Chain

Series **uni 821** Type -



Slat Top Plastic Chain

Straight running chain

Pitch: 38.1 mm (1.50 in)

Backflex radius:

75.0 mm (3.00 in)

Permissible tensile strength:

POM material 3000 N (674 lbf)

Standard shipping lengths:

boxes of 80 links

= 3.048 m (10.0 ft)

E		G		H		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	140.0	5.51	9.5	0.37	8.0	0.31	38.1	1.50	136.5	5.37	5.0	0.20

All dimensions are for chains in POM material.

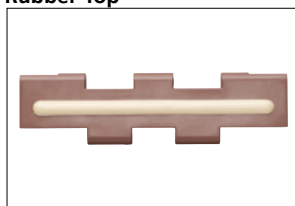
Width (W)			Material & color				Pin material		Weight	
	mm	in							kg/m	lb/ft
K750	190.5	7.50	POM-D	G	POM-LF	BR	SS304		2.6	1.74
			POM-SLF	DG	DRX	LB				
K1000	254.0	10.00	POM-D	G	POM-LF	BR	SS304		3.1	2.08
			POM-SLF	DG	DRX	LB				
K1200	304.8	12.00	POM-D	G	POM-LF	BR	SS304		3.4	2.29
			DRX	LB						

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

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

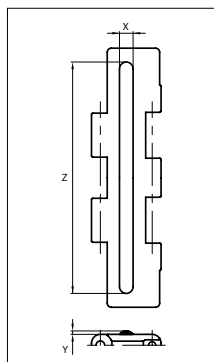
Accessories

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
K750	POM-LF BR	05 I	170	6.69	10	0.39	2.5	0.09
K1000	POM-LF BR	05 I	200	7.87	10	0.39	2.5	0.09
K1200	POM-LF BR	05 I	295	11.61	8	0.31	2.5	0.09

Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded Cast Iron	Machined PA6 
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
Z19	117.3	4.62	117.0	4.61	20.0	0.79	70.0	2.76	0	0	58.7	2.31	64.5	2.54		✓
Z21	129.2	5.09	130.0	5.12	20.0	0.79	70.0	2.76	0	0	65.0	2.56	70.5	2.78	✓	✓
Z23	141.2	5.56	142.0	5.59	20.0	0.79	70.0	2.76	0	0	71.2	2.80	76.5	3.01	✓	✓
Z25	153.2	6.03	155.0	6.10	20.0	0.79	70.0	2.76	0	0	77.4	3.05	82.5	3.25	✓	✓
Z27	165.2	6.50	167.0	6.57	20.0	0.79	100.0	3.93	0	0	83.6	3.29	88.5	3.48	✓	✓
Z29	177.2	6.98	179.0	7.05	20.0	0.79	110.0	4.33	0	0	89.8	3.54	94.6	3.72	✓	✓
Z31	189.3	7.45	192.0	7.56	20.0	0.79	120.0	4.72	0	0	95.9	3.78	100.6	3.96	✓	✓

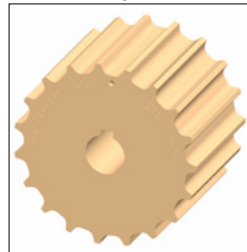
Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z25	153.2	6.03	155.0	6.10	30.0	1.18	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

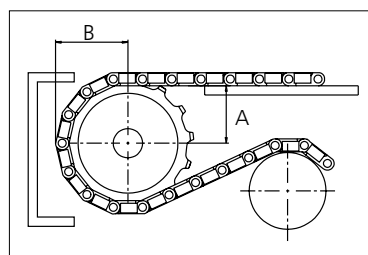
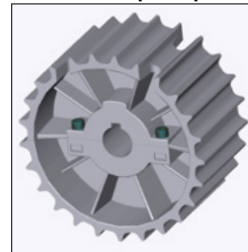
Cast iron sprocket



Machined 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: 79.4 mm/3.13 in

Width of sprocket: 79.4 mm/3.13 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

uni Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet.

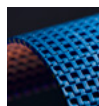
uni 821/2025.07.11



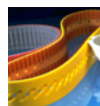
Synthetic Belts



Endless Woven Belts



Modular Belts



Engineered Belts



Homogeneous Belts



Fabrication & Service

**Expert advice and quality solutions
for all your belting needs.**

ammeraalbeltech.com
eptool.online

Ammeraal Beltech Modular A/S

Hjulgagervej 21
DK-7100 Vejle
T +45 7572 3100

ammega.com

This information is subject to alteration due to continuous development. Ammeraal Beltech will not be held liable for the incorrect use of the above stated information. This information replaces previous information. All activities performed and services rendered by Ammeraal Beltech are subject to general terms and conditions of sale and delivery, as applied by its operating companies.

Member of Ammega Group.