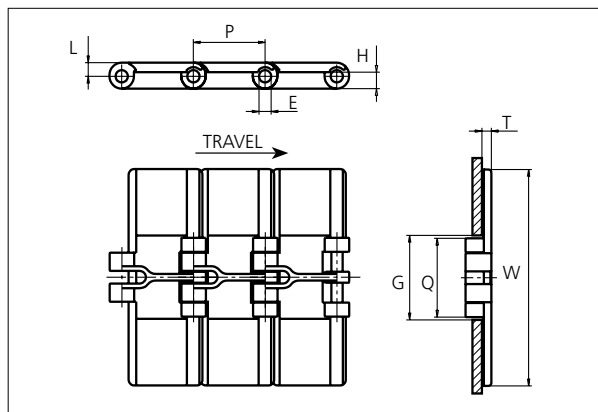
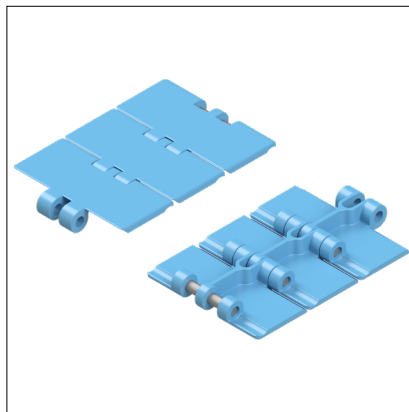


Slat Top Plastic Chain

Series **uni 820** 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:

2000 N (450 lbf)

Standard shipping lengths:

boxes of 80 links

= 3.048 m (10.0 ft)

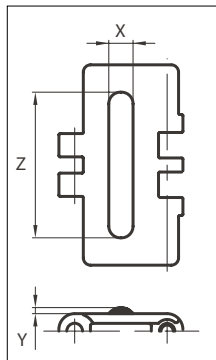
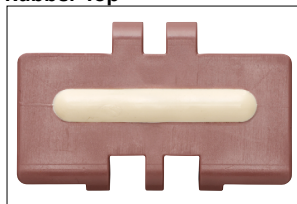
E		G		H		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	44.5	1.75	9.5	0.37	7.1	0.28	38.1	1.50	41.5	1.63	4.0	0.16

All dimensions are for chains in POM material.

Width (W)			Material & color		Pin material	Weight	
	mm	in				kg/m	lb/ft
K250	63.5	2.50	POM-LF	BR B	SS304	0.7	0.50
K325	82.6	3.25	POM-D	W G	SS304	0.9	0.60
			POM-LF	BR B			
			PP-AR	N			
			POM-EC	K			
K330	83.6	3.29	POM-DK	EG	SS304	0.9	0.60
			DRX	LB			
K350	88.9	3.50	POM-LF	BR B	SS304	0.9	0.60
K400	101.6	4.00	POM-D	G	SS304	1.0	0.64
			DRX	LB			
K450	114.3	4.50	POM-D	W G	SS304	1.0	0.69
			POM-LF	BR B			
K600	152.4	6.00	POM-D	G	SS304	1.3	0.84
			DRX	LB			
K750	190.5	7.50	POM-D	W G	SS304	1.5	0.99
			POM-SLF	DG			

Accessories

Rubber Top



Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K325	POM-LF 	05 	60	2.36	10	0.39	2.5	0.10
K350	POM-LF 	05 	60	2.36	10	0.39	2.5	0.10
K400	POM-LF 	05 	90	3.54	10	0.39	2.5	0.10
K450	POM-LF 	05 	105	4.13	10	0.39	2.5	0.10
K600	POM-LF 	05 	130	5.12	10	0.39	2.5	0.10
K750	POM-LF 	05 	170	6.69	10	0.39	2.5	0.10

When ordering, please state the required distance between the Rubber Top.
Other Non Standard rubber profiles: See uni Rubber Profile Overview.

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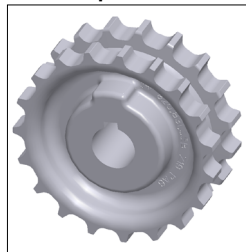
Sprocket

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 LG
	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	40.0	1.57	58.0	2.28	62.5	2.46	65.9	2.59	✓	✓	
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	68.5	2.70	71.8	2.83	✓	✓	
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	74.5	2.93	77.8	3.06	✓	✓	
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	80.5	3.17	83.8	3.30	✓	✓	
Z27	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	-	-	86.5	3.41	89.8	3.54		✓	✓
Z29	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	-	-	92.5	3.64	95.8	3.77		✓	✓
Z31	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	-	-	98.5	3.88	101.8	4.01		✓	✓

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	
Z19	117.3	4.62	117.0	4.31	20.0	0.79	40.0	1.57	58.0	2.28	62.5	2.46	65.9	2.59	✓
Z21	129.2	5.09	130.0	4.81	20.0	0.79	40.0	1.57	58.0	2.28	68.5	2.70	71.8	2.83	✓
Z23	141.2	5.56	142.0	5.30	20.0	0.79	40.0	1.57	58.0	2.28	74.5	2.93	77.8	3.06	✓
Z25	153.2	6.03	155.0	5.79	20.0	0.79	40.0	1.57	58.0	2.28	80.5	3.17	83.8	3.30	✓

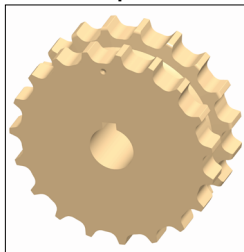
Molded sprocket



Cast iron sprocket



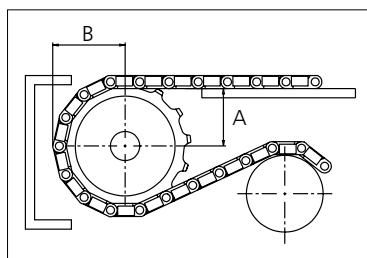
Machined sprocket



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: 42.3 mm/1.70 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:

<https://app.eptool.online/downloads?query=retainer+ring>



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