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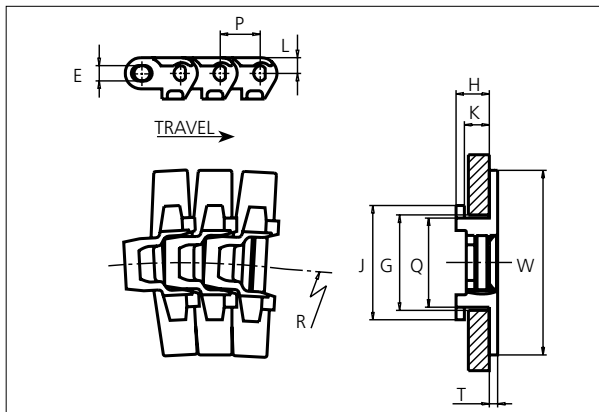
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Slat Top Plastic Chain

Series **uni 440** Type **Tab**



Slat Top Plastic Chain
 Side flexing chain
 Pitch: 19.1 mm (0.75 in)
 Backflex radius: 12.5 mm (0.5 in)
 Permissible tensile strength:
 POM material: 1100 N (247 lbf)

 Delivery: 3.05 m (10 ft)
 No. of links/box: 160

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
7.4	0.29	44.5	1.75	15.9	0.63	55.0	2.17	11.9	0.47	7.5	0.30	19.1	0.75	42.9	1.69	4.0	0.16

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
K250	63.5	2.50	POM-LF BR	SS304	1.2	0.81	175	6.89
K325	82.6	3.25	POM-LF BR	SS304	1.3	0.87	175	6.89
K350	88.9	3.50	POM-LF BR	SS304	1.3	0.87	175	6.89
K450	114.3	4.50	POM-LF BR	SS304	1.4	0.94	175	6.89
K750	190.5	7.50	POM-LF BR	SS304	1.6	1.07	175	6.89

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


STANDARD

SIDE FLEXING

PITCH 19.1 MM/0.75 IN

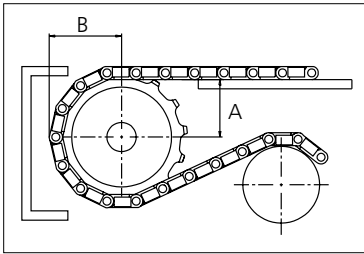


Sprocket

No of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA66 LG	Machined PA66 
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
Z9	55.8	2.20	57.0	2.20	10.0	0.40	25.0	1.00	37.0	1.50	29.8	1.20	35.6	1.40		x
Z12	73.8	2.91	76.0	3.00	10.0	0.40	30.0	1.20	56.0	2.20	39.2	1.50	44.5	1.80		x
Z20	122.1	4.81	125.3	4.90	18.0	0.70	70.0	2.80	105.0	4.10	63.8	2.50	68.6	2.70		x

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

Machined 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/0.60 in
Width of sprocket: 25.0 mm/0.10 in
uni Retainer Rings: See uni Retainer Ring data sheet



Conveyor Belts



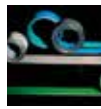
Seamless Belts



Modular Belts



Timing Belts



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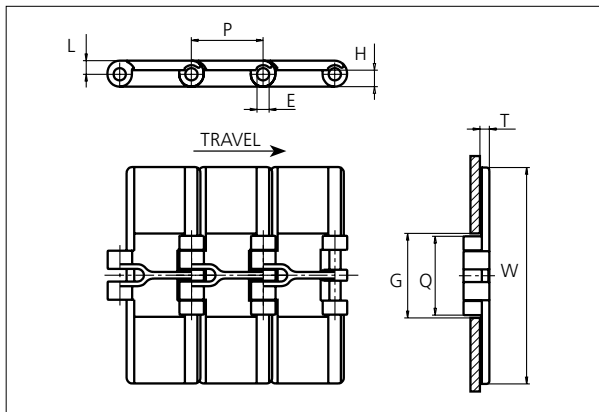
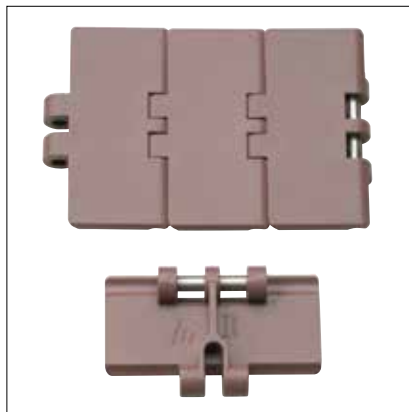
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Slat Top Plastic Chain

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)

 Delivery: 3.05 m (10 ft)
 No. of links/box: 80

STANDARD

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	POM-SLF DG			SS304	0.7	0.50
K325	82.6	3.25	POM-D W G	POM-LF BR B			SS304	0.9	0.57
			POM-SLF DG	PP-AR N					
			PBT-GR K	POM-EC K					
K350	88.9	3.50	POM-D G	POM-LF BR B			SS304	0.9	0.60
K400	101.6	4.00	POM-D G	POM-LF BR B			SS304	1.0	0.64
			POM-SLF DG						
K450	114.3	4.50	POM-D W G	POM-LF BR B			SS304	1.0	0.69
K600	152.4	6.00	POM-D G	POM-LF BR B			SS304	1.3	0.84
			POM-SLF DG						
K750	190.5	7.50	POM-D W G			SS304	1.5	0.99	
			POM-LF BR B	POM-SLF DG					

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

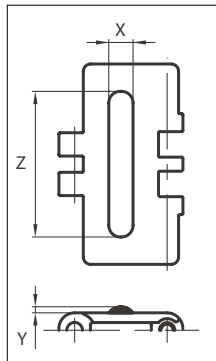
Non standard pin material: See uni Material and Color Overview.

STRAIGHT RUNNING

PITCH 38.1 MM/1.50 IN

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
K325	POM-LF BR	05 I	60	2.36	10	0.39	2.5	0.10
K350	POM-LF BR	05 I	60	2.36	10	0.39	2.5	0.10
K400	POM-LF BR	05 I	90	3.54	10	0.39	2.5	0.10
K450	POM-LF BR	05 I	105	4.13	10	0.39	2.5	0.10
K600	POM-LF BR	05 I	130	5.12	10	0.39	2.5	0.10
K750	POM-LF BR	05 I	170	6.69	10	0.39	2.5	0.10

Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA66 LG	Molded Cast Iron	Machined PA66
	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	58.7	2.31	65.9	2.59	x	x	
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	71.8	2.83	x	x	
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	77.8	3.06	x	x	
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	83.8	3.30	x	x	
Z27	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	-	-	83.6	3.29	89.8	3.54		x	x
Z29	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	-	-	89.8	3.54	95.8	3.77		x	x
Z31	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	-	-	95.9	3.78	101.8	4.01		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 PA66 LG	Molded Cast Iron	Machined PA66
	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	58.7	2.31	65.9	2.59	x		
Z21	129.2	5.09	130.0	4.81	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	71.8	2.83	x		
Z23	141.2	5.56	142.0	5.30	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	77.8	3.06	x		
Z25	153.2	6.03	155.0	5.79	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	83.8	3.30	x		

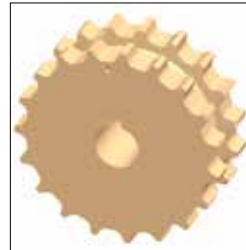
Molded sprocket



Cast iron sprocket



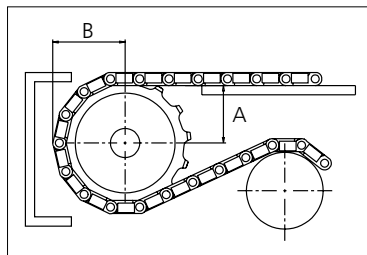
Machined sprocket



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

uni Retainer Rings: See uni Retainer Ring data sheet

uni Idler: See uni Idler data sheet

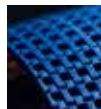
uni 820/141127



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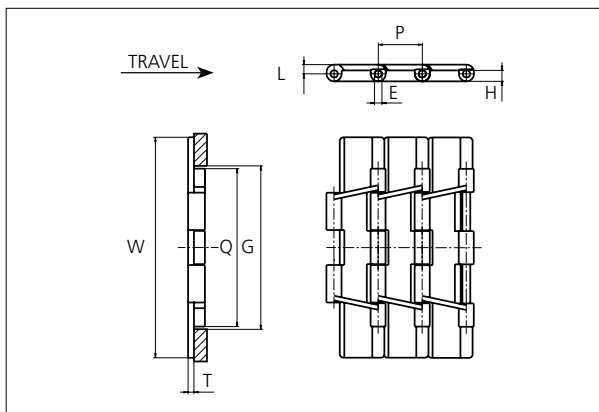
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Slat Top Plastic Chain

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)

 Delivery: 3.05 m (10 ft)
 No. of links/box: 80

STANDARD

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.

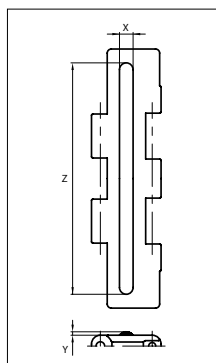
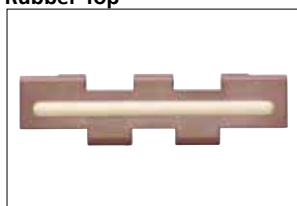
	Width (W)		Material & color	Pin material	Weight	
	mm	in			kg/m	lb/ft
K750	190.5	7.50	POM-D G POM-LF BR	SS304	2.6	1.74
			POM-SLF DG			
K1000	254.0	10.00	POM-D G POM-LF BR	SS304	3.1	2.08
			POM-SLF DG			
K1200	304.8	12.00	POM-D G POM-LF BR	SS304	3.4	2.29

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

STRAIGHT RUNNING

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


PITCH 38.1 MM/1.50 IN



Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ϕ bore		Max. ϕ bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG	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		x	x
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		x	x
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		x	x
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		x	x
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		x	x
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		x	x
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		x	x

Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ϕ bore		Max. ϕ bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined 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	x		

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

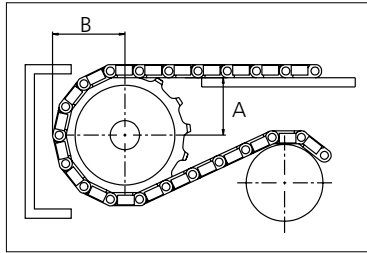
Cast iron sprocket



Machined 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: 79.4 mm/3.13 in

Width of sprocket: 79.4 mm/3.13 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

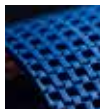
uni 821/150908



Conveyor Belts



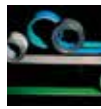
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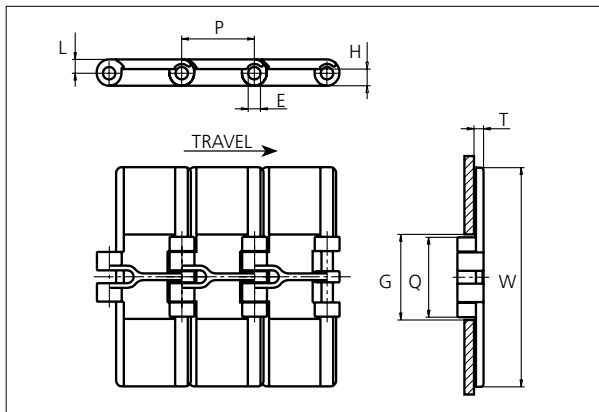
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Slat Top Plastic Chain

Series **uni 831** 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)

 Delivery: 3.05 m (10 ft)
 No. of links/box: 80

STANDARD

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	8.5	0.33	7.1	0.28	38.1	1.50	41.5	1.63	5.0	0.20

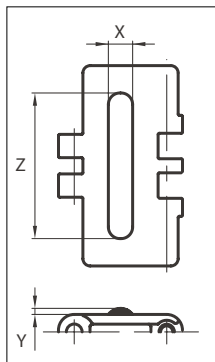
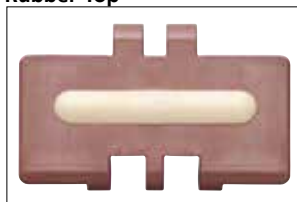
All dimensions are for chains in POM material

	Width (W)		Material & color	Pin material	Weight	
	mm	in			kg/m	lb/ft
K250	63.5	2.50	-	-	-	-
K325	82.6	3.25	POM-LF BR POM-SLF G	SS304	1.0	0.67
K350	88.9	3.50	POM-LF BR	SS304	1.1	0.74
K400	101.6	4.00	POM-LF BR	SS304	1.2	0.81
K450	114.3	4.50	POM-LF BR	SS304	1.3	0.87
K600	152.4	6.00	POM-LF BR	SS304	1.6	1.05
K750	190.5	7.50	POM-LF BR	SS304	1.8	1.21

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
K325	POM-LF BR	05 I	60	2.36	10	0.39	2.5	0.10
K350	POM-LF BR	05 I	60	2.36	10	0.39	2.5	0.10
K400	POM-LF BR	05 I	90	3.54	10	0.39	2.5	0.10
K450	POM-LF BR	05 I	105	4.13	10	0.39	2.5	0.10
K600	POM-LF BR	05 I	130	5.12	10	0.39	2.5	0.10
K750	POM-LF BR	05 I	170	6.69	10	0.39	2.5	0.10

STRAIGHT RUNNING

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 PA66 LG	Molded Cast Iron	Machined PA66
	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	58.7	2.31	65.9	2.59	x	x	
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	71.8	2.83	x	x	
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	77.8	3.06	x	x	
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	83.8	3.30	x	x	
Z27	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	-	-	83.6	3.29	89.8	3.54		x	x
Z29	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	-	-	89.8	3.54	95.8	3.77		x	x
Z31	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	-	-	95.9	3.78	101.8	4.01		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 PA66 LG	Molded Cast Iron	Machined PA66
	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	58.7	2.31	65.9	2.59	x		
Z21	129.2	5.09	130.0	4.81	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	71.8	2.83	x		
Z23	141.2	5.56	142.0	5.30	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	77.8	3.06	x		
Z25	153.2	6.03	155.0	5.79	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	83.8	3.30	x		

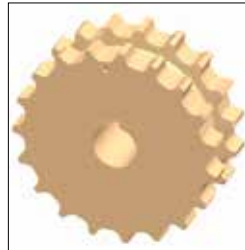
Molded sprocket



Cast iron sprocket



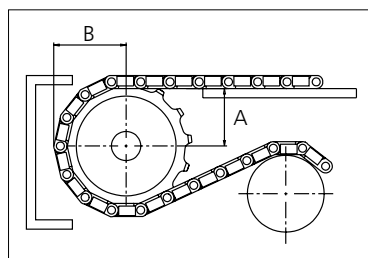
Machined sprocket



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

uni 831/1401



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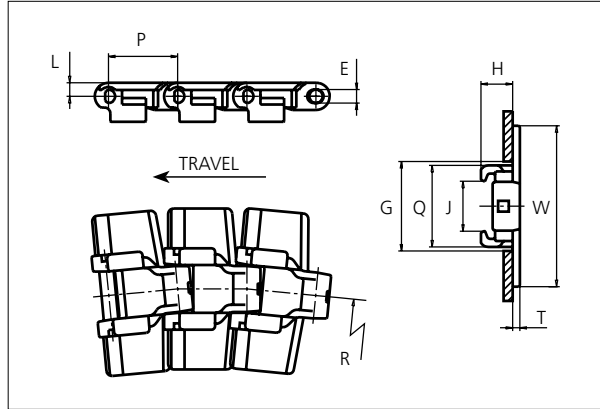
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Slat Top Plastic Chain

Series **uni 879** Type **Super Flex**



Slat Top Plastic Chain
 Side flexing chain
 Pitch: 38.1 mm (1.50 in)
 Backflex radius: 75.0 mm (3.00 in)
 Permissible tensile strength:
 POM material: 2250 N (506 lbf)

 Delivery: 3.05 m (10 ft)
 No. of links/box: 80

NON STANDARD

E		G		H		J		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
7.0	0.28	46.0	1.81	17.5	0.69	27.5	1.08	7.5	0.30	38.1	1.50	42.3	1.67	5.0	0.20

All dimensions are for chains in POM material.

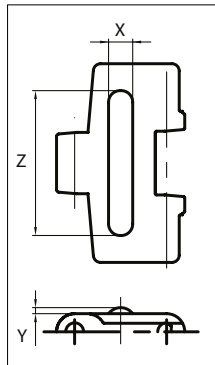
	Width (W)		Recommended Material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
K450	114.3	4.50	POM-D W POM-D G POM-LF BR POM-SLF DG	SS304	1.1	0.67	610	24.02

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

SIDE FLEXING

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	3.54	10	0.39	2.5	0.10

PITCH 38.1 MM/1.50 IN



Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ϕ bore		Max. ϕ bore		Hub diameter		Dimension A		Dimension B		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	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. ϕ bore		Max. ϕ bore		Hub diameter		Dimension A		Dimension B		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	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.

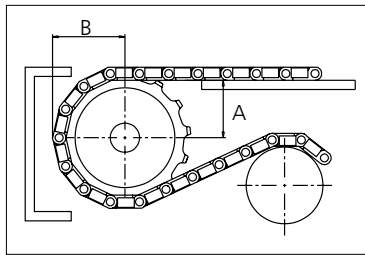
Molded sprocket



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

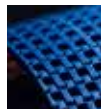
uni Idler: See uni Idler data sheet



Conveyor Belts



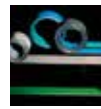
Seamless Belts



Modular Belts



Timing Belts



Transmission Belts



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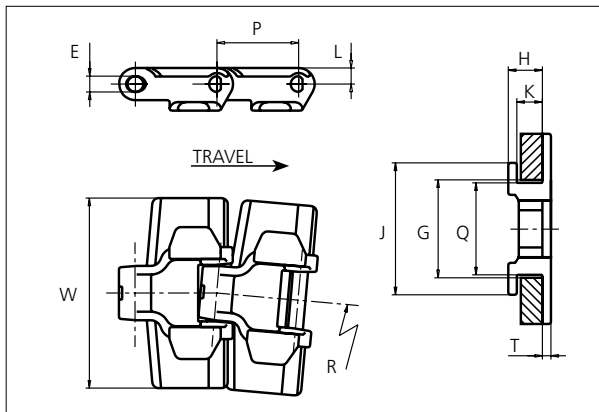
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Slat Top Plastic Chain

Series **uni 879** Type **Tab R**



Slat Top Plastic Chain
 Side flexing chain
 Pitch: 38.1 mm (1.50 in)
 Backflex radius: 75.0 mm (3.00 in)
 Permissible tensile strength:
 POM material: 2250 N (506 lbf)

 Delivery: 3.05 m (10 ft)
 No. of links/box: 80

STANDARD

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.

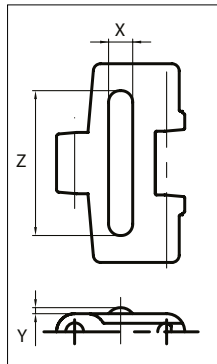
	Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
K325	82.6	3.25	POM-LF BR	SS304	0.9	0.61	200	7.87
K450	114.3	4.50	POM-LF BR	SS304	1.2	0.81	200	7.87

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

SIDE FLEXING

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
K325	POM-LF BR	05 I	60	2.36	10	0.39	2.5	0.10
K450	POM-LF BR	05 I	90	3.54	10	0.39	2.5	0.10

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 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	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 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	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.

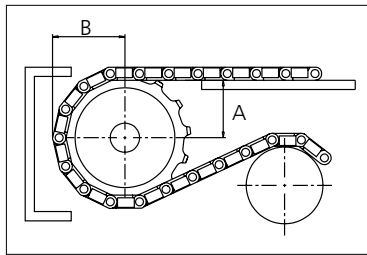
Molded sprocket



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



Conveyor Belts



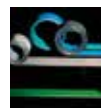
Seamless Belts



Modular Belts



Timing Belts



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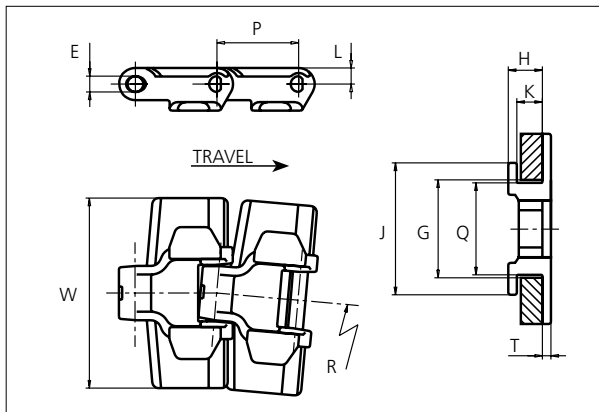
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Slat Top Plastic Chain

Series **uni 879** Type **Tab**



Slat Top Plastic Chain
 Side flexing chain
 Pitch: 38.1 mm (1.50 in)
 Backflex radius: 75.0 mm (3.00 in)
 Permissible tensile strength:
 POM material: 2250 N (506 lbf)

 Delivery: 3.05 m (10 ft)
 No. of links/box: 80

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

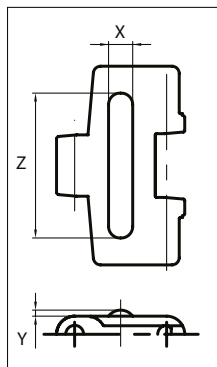
All dimensions are for chains in POM material.

	Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
K250	63.5	2.50	-	-	-	-	-	-
K325	82.6	3.25	POM-LF BR	SS304	1.1	0.74	400	15.75
K450	114.3	4.50	POM-LF BR	SS304	1.3	0.87	400	15.75

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
K325	POM-LF BR	05 I	60	2.36	10	0.39	2.5	0.10
K450	POM-LF BR	05 I	90	3.54	10	0.39	2.5	0.10

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 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	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 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	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.

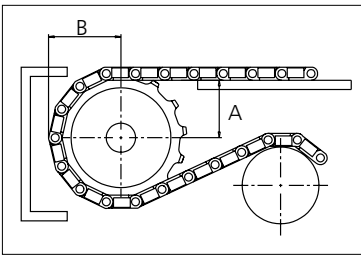
Molded sprocket



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

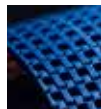
uni 879 Tab/1401



Conveyor Belts



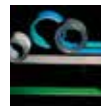
Seamless Belts



Modular Belts



Timing Belts



Transmission Belts



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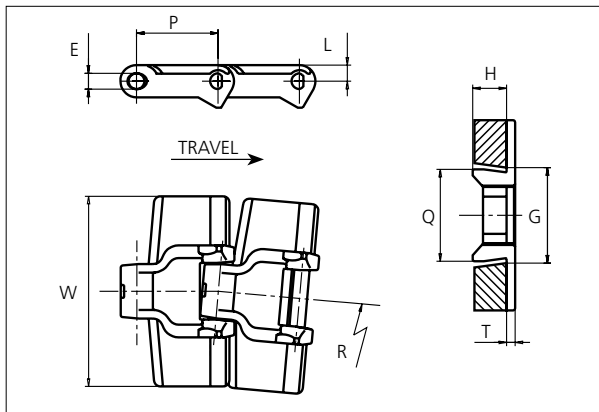
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Slat Top Plastic Chain

Series **uni 879** Type -



Slat Top Plastic Chain
 Side flexing chain
 Pitch: 38.1 mm (1.50 in)
 Backflex radius: 75 mm (3 in)
 Permissible tensile strength:
 POM material: 2250 N (506 lbf)

 Delivery: 3.05 m (10 ft)
 No. of links/box: 80

NON STANDARD

E		G*		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	mm	in
7.1	0.28	41.3	1.63	46.6	1.83	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

*Curve, ** Straight

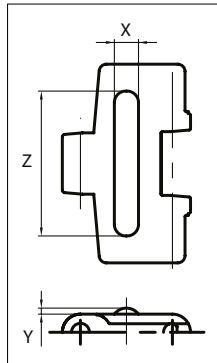
All dimensions are for chains in POM material.

	Width (W)		Recommended material & color	Recommended pin material	Weight		Min. radius (R)		
	mm	in			kg/m	lb/ft	mm	in	
K250	63.5	2.50	POM-D W POM-LF BR	POM-D G POM-SLF DG	SS304	1.0	0.67	400	15.75
K325	82.6	3.25	POM-D W POM-LF BR	POM-D G POM-SLF DG	SS304	1.0	0.67	400	15.75
K450	114.3	4.50	POM-D W POM-LF BR	POM-D G POM-SLF DG	SS304	1.3	0.87	400	15.75

Other non standard material and color: See uni Material and Color Overview.
 Other 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
K325	POM-LF BR	05 I	60	2.36	10	0.39	2.5	0.10
K450	POM-LF BR	05 I	90	3.54	10	0.39	2.5	0.10

SIDE FLEXING

PITCH 38.1 MM/1.50 IN

Sprocket

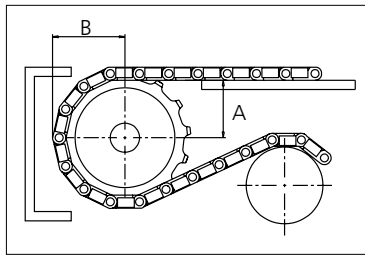
No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA66 LG	Molded Cast Iron	Machined PA66
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	x	x	
Z10	123.3	4.85	122.3	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 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	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 879/1401



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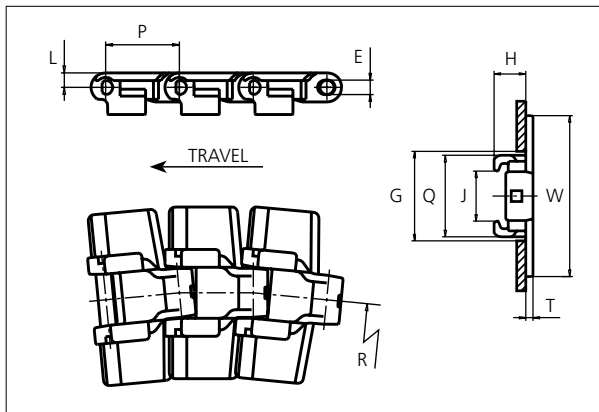
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Slat Top Plastic Chain

Series **uni 880** Type **Super Flex**



Slat Top Plastic Chain
 Side flexing chain
 Pitch: 38.1 mm (1.50 in)
 Backflex radius: 75.0 mm (3.00 in)
 Permissible tensile strength:
 POM material: 2250 N (506 lbf)
 Delivery: 3.05 m (10 ft)
 No. of links/box: 80

E		G		H		J		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
7.0	0.28	46.0	1.81	17.5	0.69	27.5	1.08	7.5	0.30	38.1	1.50	42.3	1.67	4.0	0.16

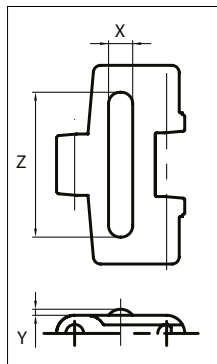
All dimensions are for chains in POM material.

	Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
K250	63.5	2.50	-	-	-	-	-	-
K325	82.6	3.25	POM-LF BR	SS304	1.0	0.67	457.0	17.99
K350	88.9	3.50	-	-	-	-	-	-
K450	114.3	4.50	POM-LF BR	SS304	1.1	0.67	610.0	24.02
K750	190.5	7.50	-	-	-	-	-	-

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
K325	POM-LF BR	05 I	60	2.36	10	0.39	2.5	0.10
K450	POM-LF BR	05 I	90	3.54	10	0.39	2.5	0.10

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 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	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 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	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.

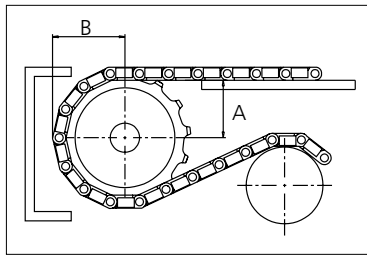
Molded sprocket



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



Conveyor Belts



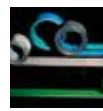
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Modular Belts



Timing Belts



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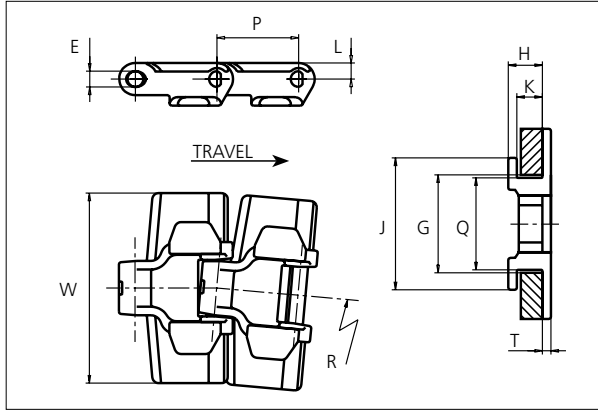
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Slat Top Plastic Chain

Series **uni 880** Type **Tab R**



Slat Top Plastic Chain
 Side flexing chain
 Pitch: 38.1 mm (1.50 in)
 Backflex radius: 75.0 mm (3.00 in)
 Permissible tensile strength:
 POM material: 2250 N (506 lbf)

 Delivery: 3.05 m (10 ft)
 No. of links/box: 80

STANDARD

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	7.5	0.30	38.1	1.50	43.1	1.70	4.0	0.16

All dimensions are for chains in POM material.

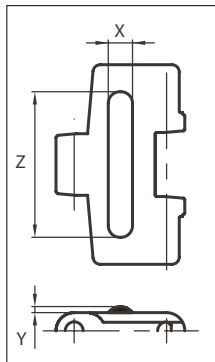
	Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
K200	50.6	2.00	-	-	-	-	-	-
K250	63.5	2.50	POM-LF BR	SS304	0.8	0.54	200	7.87
K325	82.6	3.25	POM-LF BR POM-SLF DG	SS304	1.0	0.67	200	7.87
K450	114.3	4.50	POM-LF BR	SS304	1.1	0.75	200	7.87

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

SIDE FLEXING

Accessories

Rubber Top



Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K325	POM-LF BR	05 I	60	2.36	10	0.39	2.5	0.10
K450	POM-LF BR	05 I	60	2.36	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.

PITCH 38.1 MM/1.50 IN



Sprocket

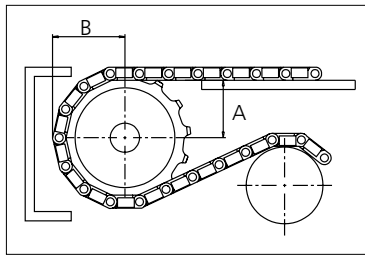
No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA66 LG	Molded Cast Iron	Machined PA66
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	x	x	
Z10	123.3	4.85	122.3	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 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	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 880 Tab R/1401



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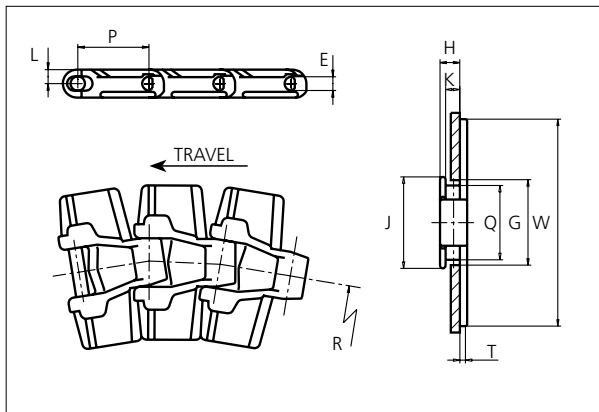
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Slat Top Plastic Chain

Series **uni 880** Type **Tab RT**



Slat Top Plastic Chain
 Side flexing chain
 Pitch: 38.1 mm (1.50 in)
 Backflex radius: 75.0 mm (3.00 in)
 Permissible tensile strength:
 POM material: 2250 N (506 lbf)

 Delivery: 3.05 m (10 ft)
 No. of links/box: 80

STANDARD

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	11.0	0.43	50.4	1.98	7.9	0.30	7.5	0.30	38.1	1.50	41.2	1.62	4.0	0.16

All dimensions are for chains in POM material.

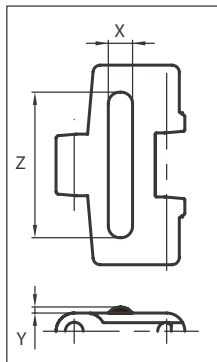
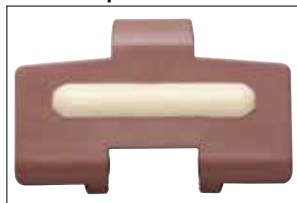
	Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
K325	82.6	3.25	POM-LF BR	SS304	0.9	0.60	200	7.87
K450	114.3	4.25	-	-	-	-	-	-

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

SIDE FLEXING

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
K325	POM-LF BR	05 I	60	2.36	10	0.39	2.5	0.10

PITCH 38.1 MM/1.50 IN



Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ϕ bore		Max. ϕ bore		Hub diameter		Dimension A		Dimension B		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	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. ϕ bore		Max. ϕ bore		Hub diameter		Dimension A		Dimension B		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	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.

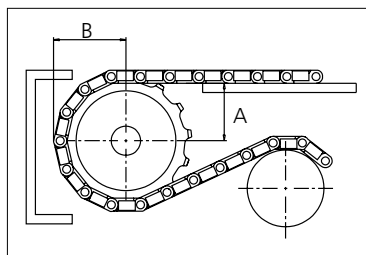
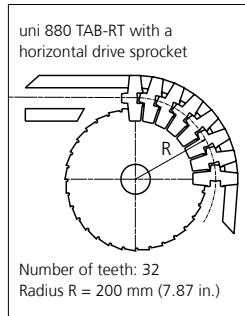
Molded sprocket



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 880 Tab RT/1401



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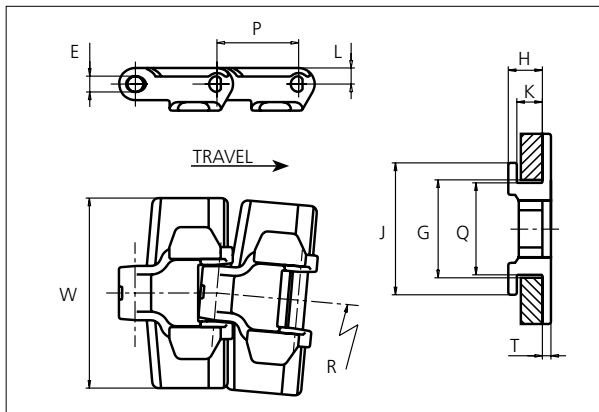
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Slat Top Plastic Chain

Series **uni 880** Type **Tab**



Slat Top Plastic Chain
 Side flexing chain
 Pitch: 38.1 mm (1.50 in)
 Backflex radius: 75.0 mm (3.00 in)
 Permissible tensile strength:
 POM material: 2250 N (506 lbf)

 Delivery: 3.05 m (10 ft)
 No. of links/box: 80

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	7.5	0.30	38.1	1.50	43.1	1.70	4.0	0.16

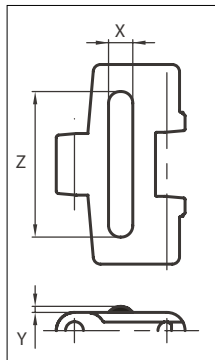
All dimensions are for chains in POM material.

	Width (W)		Material & color	Pin material	Weight		Min. radius (R)		
	mm	in			kg/m	lb/ft	mm	in	
K250	63.5	2.50	-	-	-	-	-	-	
K325	82.6	3.25	POM-D W G POM-LF BR B	POM-SLF DG POM-EC K	SS304	1.0	0.67	400	15.75
K350	88.9	3.50	POM-LF BR B		SS304	1.0	0.67	400	15.75
K450	114.3	4.50	POM-D W G POM-LF BR B		SS304	1.1	0.74	400	15.75
K750	190.5	7.50	POM-D W G POM-LF BR B		SS304	1.5	1.00	400	15.75

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
K325	POM-LF BR	05 I	60	2.36	10	0.39	2.5	0.10
K350	POM-LF BR	05 I	60	2.36	10	0.39	2.5	0.10
K450	POM-LF BR	05 I	90	3.54	10	0.39	2.5	0.10
K750	POM-LF BR	05 I	130	5.12	10	0.39	2.5	0.10



STANDARD

SIDE FLEXING

PITCH 38.1 MM/1.50 IN

Sprocket

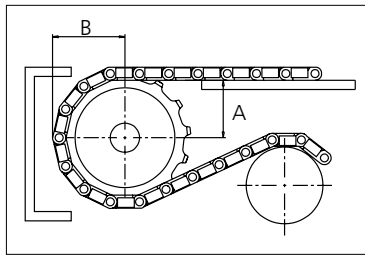
No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded PA66 LG	Molded Cast Iron	Machined PA66
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	x	x	
Z10	123.3	4.85	122.3	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		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	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 880 Tab/150203



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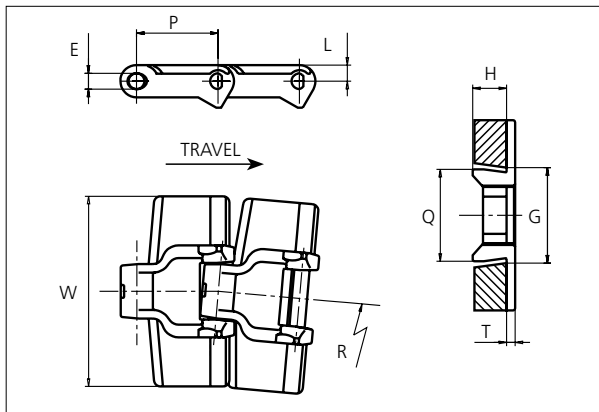
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Slat Top Plastic Chain

Series **uni 880** Type -



Slat Top Plastic Chain
 Side flexing chain
 Pitch: 38.1 mm (1.50 in)
 Backflex radius: 75.0 mm (3.00 in)
 Permissible tensile strength:
 POM material: 2250 N (506 lbf)

 Delivery: 3.048 m (10 ft)
 No. of links/box: 80

STANDARD

E		G*		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	mm	in
7.1	0.28	41.3	1.63	46.6	1.83	15.9	0.63	61.5	2.42	11.9	0.47	7.5	0.30	38.1	1.50	43.1	1.70	4.0	0.16

*Curve, ** Straight

All dimensions are for chains in POM material.

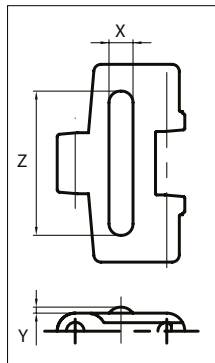
	Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
K250	63.5	2.50	-	-	-	-	-	-
K325	82.6	3.25	POM-LF BR POM-D G	SS304	0.9	0.60	400	15.75
K350	88.9	3.50	POM-LF BR	SS304	1.0	0.67	400	15.75
K450	114.3	4.50	POM-LF BR	SS304	1.4	0.94	400	15.75
K750	190.5	7.50	-	-	-	-	-	-

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
K325	POM-LF BR	05 I	60	2.36	10	0.39	2.5	0.10
K350	POM-LF BR	05 I	60	2.36	10	0.39	2.5	0.10
K450	POM-LF BR	05 I	90	3.54	10	0.39	2.5	0.10

SIDE FLEXING

PITCH 38.1 MM/1.50 IN

Sprocket

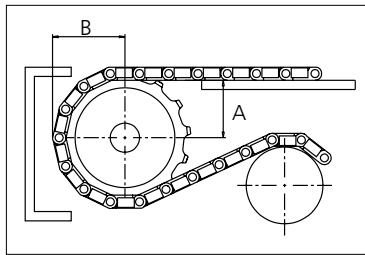
No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded PA66 LG	Molded Cast Iron	Machined PA66
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	x	x	
Z10	123.3	4.85	122.3	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		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	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 880/1304



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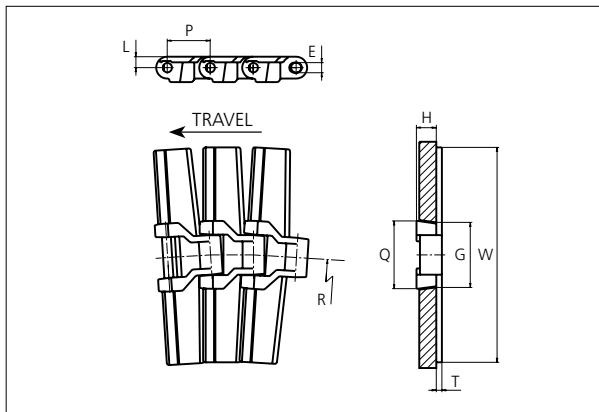
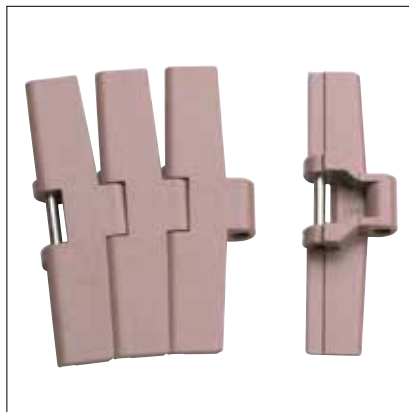
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Slat Top Plastic Chain

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

NON STANDARD

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.

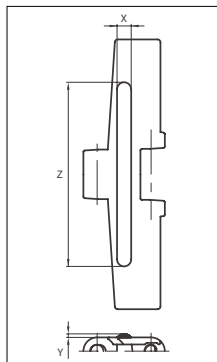
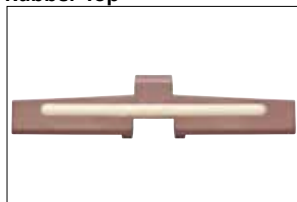
	Width (W)		Recommended material & color	Recommended pin material	Weight		Min. radius (R)		
	mm	in			kg/m	lb/ft	mm	in	
K450	114.3	4.50	POM-D W POM-LF BR	POM-D G POM-SLF DG	SS304	1.8	1.21	610	24.02
K750	190.5	7.50	POM-D W POM-LF BR	POM-D G POM-SLF DG	SS304	2.2	1.48	610	24.02
K1000	254.0	10.00	POM-D W POM-LF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

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

SIDE FLEXING

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							

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		

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

Molded sprocket



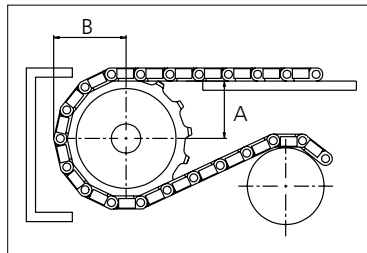
Cast iron sprocket



Machined sprocket

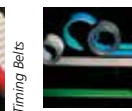


Molded two part sprocket



Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 22.20 mm/0.87 in
Width of sprocket: 42.3 mm/1.70 in
uni Retainer Rings: See uni Retainer Ring data sheet



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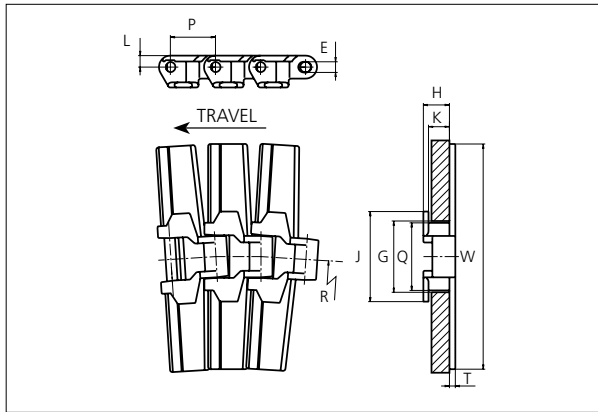
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Slat Top Plastic Chain

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



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: 3.05 m (10 ft)
 No. of links/box: 80

STANDARD

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
8.7	0.34	59.5	2.34	22.2	0.87	76.2	3.00	17.5	0.69	9.5	0.37	38.1	1.50	57.2	2.25	5.0	0.20

All dimensions are for chains in POM material.

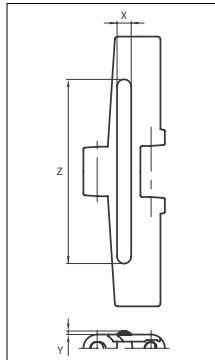
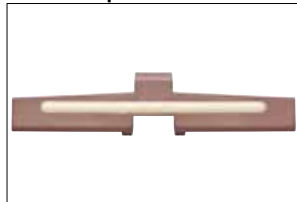
	Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
K450	114.3	4.50	POM-LF BR B	SS304	1.9	1.28	610	24.02
K750	190.5	7.50	POM-D G POM-LF BR B	SS304	2.3	1.55	610	24.02
K1000	254.0	10.00	POM-D W POM-LF BR B	SS304	2.7	1.81	610	24.02
K1200	304.8	12.00	POM-D W G POM-LF BR B	SS304	2.9	1.95	610	24.02
K1500	381.0	15.00	POM-LF BR B	SS304	3.1	2.08	700*	27.56*
K1600	406.4	16.00	POM-LF BR B	SS304	3.2	2.15	700*	27.56*

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

* For uni 882 Tab-K1500 and uni 882 Tab-K1600 we recommend minimum turn radius 700 mm/27.56 in because of the chain width and the danger of links overlapping.

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
K750	POM-LF BR POM-D G	05 I	130.0	5.12	10.0	0.39	2.5	0.10
K1000	POM-LF BR	05 I	200.0	7.87	10.0	0.39	2.5	0.10
K1200	POM-LF BR POM-D G	05 I	295.0	11.61	8.0	0.31	2.5	0.10
K1500	POM-LF BR	05 I	295.0	11.61	8.0	0.31	2.5	0.10
K1600	POM-LF BR	05 I	295.0	11.61	8.0	0.31	2.5	0.10

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		

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

Molded sprocket



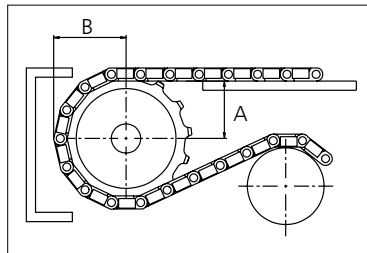
Cast iron sprocket



Machined 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: 22.20 mm/0.87 in

Width of sprocket: 42.3 mm/1.70 in

uni Retainer Rings: See uni Retainer Ring data sheet

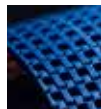
uni 882 Tab/141202



Conveyor Belts



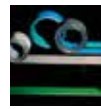
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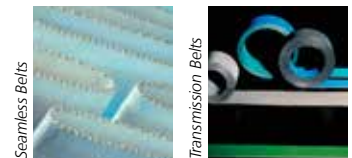
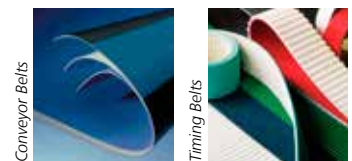
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