

# Ammeraal Beltech Modular

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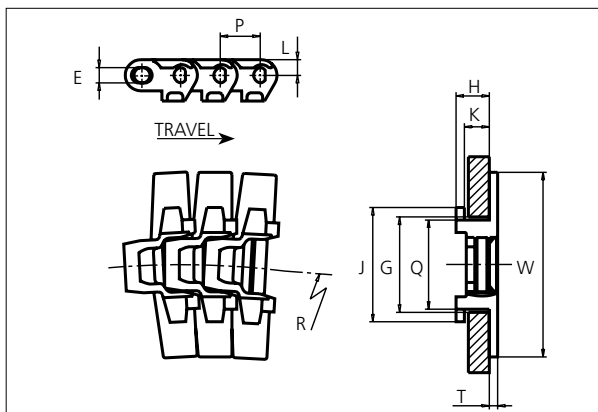
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# Slat Top Plastic Chain

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)

Standard shipping lengths:

boxes of 160 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
7.4	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
<b>K250</b>	63.5	2.50	POM-LF <b>BR</b>	<b>SS304</b>	1.2	0.81	175	6.89
<b>K325</b>	82.6	3.25	POM-LF <b>BR</b>	<b>SS304</b>	1.3	0.87	175	6.89
<b>K350</b>	88.9	3.50	POM-LF <b>BR</b>	<b>SS304</b>	1.3	0.87	175	6.89
<b>K450</b>	114.3	4.50	POM-LF <b>BR</b>	<b>SS304</b>	1.4	0.94	175	6.89
<b>K750</b>	190.5	7.50	POM-LF <b>BR</b>	<b>SS304</b>	1.6	1.07	175	6.89

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

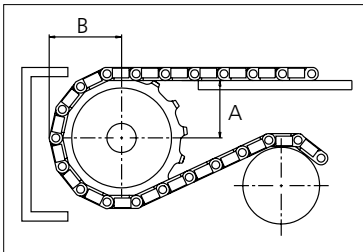
Non standard pin material: See uni Material and Color Overview.

## Sprocket

No of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		 Machined PAG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z9</b>	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	✓
<b>Z12</b>	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	✓
<b>Z20</b>	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	✓

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

uni 440 Tab/160615



Conveyor Belts



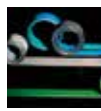
Seamless Belts



Modular Belts



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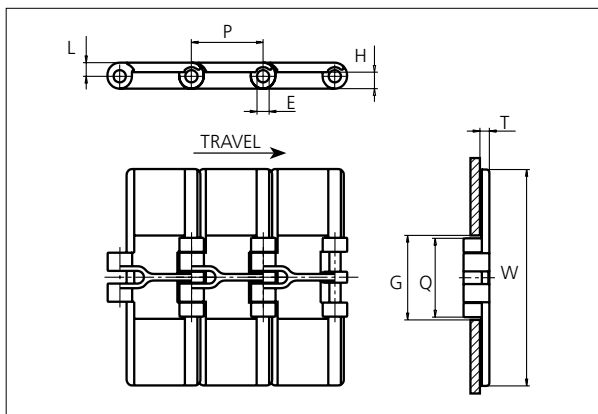
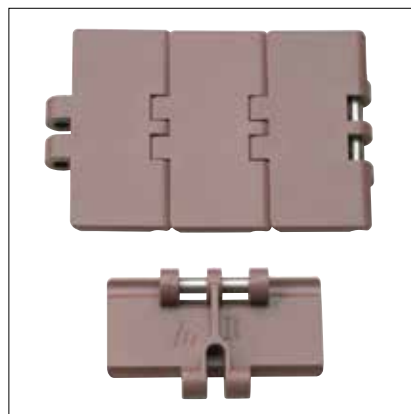
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# Slat Top Plastic Chain

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)

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.

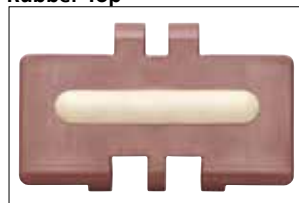
	Width (W)		Material & color	Pin material	Weight	
	mm	in			kg/m	lb/ft
<b>K250</b>	63.5	2.50	POM-LF <b>BR</b> <b>B</b>	<b>SS304</b>	0.7	0.50
<b>K325</b>	82.6	3.25	POM-D <b>W</b> <b>G</b>	<b>SS304</b>	0.9	0.57
			POM-SLF <b>DG</b>			
			PBT-GR <b>K</b>			
<b>K350</b>	88.9	3.50	POM-LF <b>BR</b> <b>B</b>	<b>SS304</b>	0.9	0.60
<b>K400</b>	101.6	4.00	POM-D <b>G</b>	<b>SS304</b>	1.0	0.64
<b>K450</b>	114.3	4.50	POM-D <b>W</b> <b>G</b>	<b>SS304</b>	1.0	0.69
<b>K600</b>	152.4	6.00	POM-D <b>G</b>	<b>SS304</b>	1.3	0.84
<b>K750</b>	190.5	7.50	POM-D <b>W</b> <b>G</b>	<b>SS304</b>	1.5	0.99
			POM-LF <b>BR</b> <b>B</b>			

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

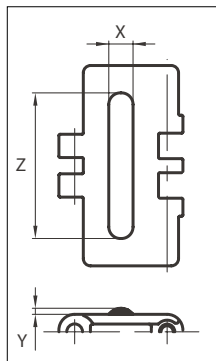
Non standard pin material: See uni Material and Color Overview.

## 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
<b>K325</b>	POM-LF <b>BR</b>	05 <b>I</b>	60	2.36	10	0.39	2.5	0.10
<b>K350</b>	POM-LF <b>BR</b>	05 <b>I</b>	60	2.36	10	0.39	2.5	0.10
<b>K400</b>	POM-LF <b>BR</b>	05 <b>I</b>	90	3.54	10	0.39	2.5	0.10
<b>K450</b>	POM-LF <b>BR</b>	05 <b>I</b>	105	4.13	10	0.39	2.5	0.10
<b>K600</b>	POM-LF <b>BR</b>	05 <b>I</b>	130	5.12	10	0.39	2.5	0.10
<b>K750</b>	POM-LF <b>BR</b>	05 <b>I</b>	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 PA6 LG	Molded Cast Iron	Machined PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z19</b>	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	✓	✓	
<b>Z21</b>	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	✓	✓	
<b>Z23</b>	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	✓	✓	
<b>Z25</b>	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	✓	✓	
<b>Z27</b>	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	-	-	83.6	3.29	89.8	3.54		✓	✓
<b>Z29</b>	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	-	-	89.8	3.54	95.8	3.77		✓	✓
<b>Z31</b>	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	-	-	95.9	3.78	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	
<b>Z19</b>	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	✓
<b>Z21</b>	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	✓
<b>Z23</b>	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	✓
<b>Z25</b>	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	✓

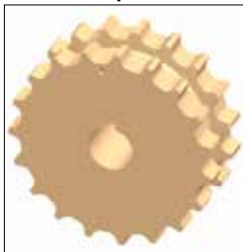
### Molded sprocket



### Cast iron sprocket



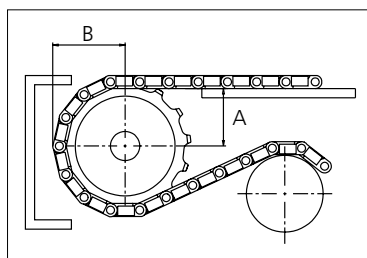
### Machined sprocket



### 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 820/160615



Conveyor Belts



Seamless Belts



Modular Belts



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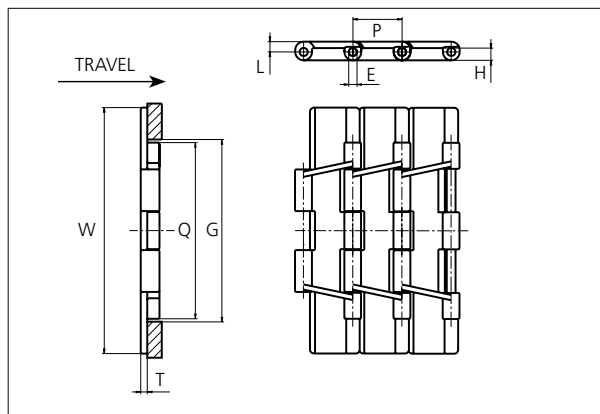
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# Slat Top Plastic Chain

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)

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.

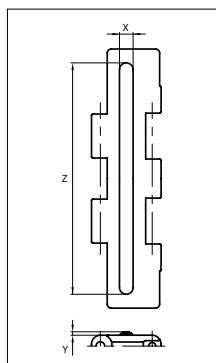
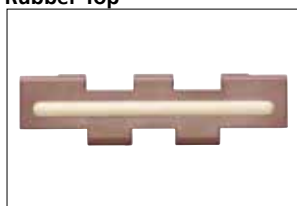
Width (W)			Material & color		Pin material	Weight	
	mm	in				kg/m	lb/ft
<b>K750</b>	190.5	7.50	POM-D <b>G</b>	POM-LF <b>BR</b>	<b>SS304</b>	2.6	1.74
			POM-SLF <b>DG</b>				
<b>K1000</b>	254.0	10.00	POM-D <b>G</b>	POM-LF <b>BR</b>	<b>SS304</b>	3.1	2.08
			POM-SLF <b>DG</b>				
<b>K1200</b>	304.8	12.00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

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

STANDARD


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 Cast Iron	Machined PA6 
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
<b>Z19</b>	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		✓
<b>Z21</b>	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	✓	✓
<b>Z23</b>	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	✓	✓
<b>Z25</b>	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	✓	✓
<b>Z27</b>	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	✓	✓
<b>Z29</b>	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	✓	✓
<b>Z31</b>	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	
<b>Z25</b>	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



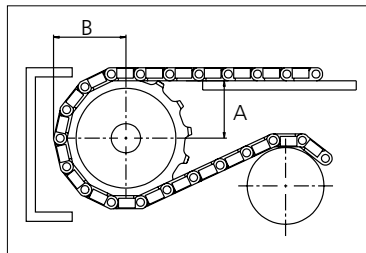
### Machined sprocket



### Molded two part sprocket



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: 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.

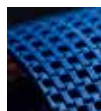
uni 821/170523



Conveyor Belts



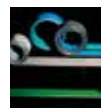
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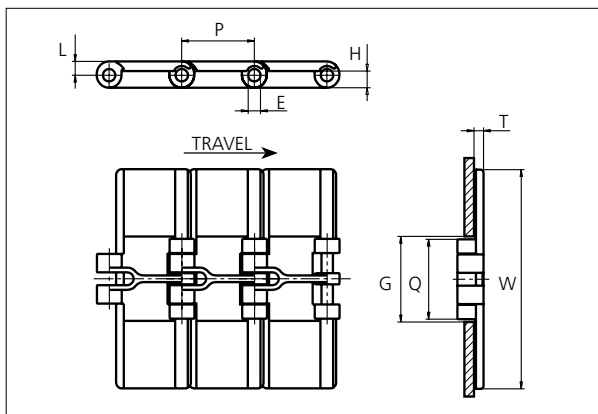
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# Slat Top Plastic Chain

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)

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	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

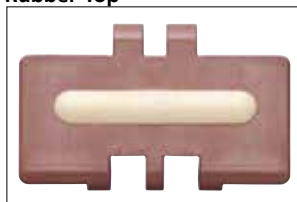
Width (W)			Material & color	Pin material	Weight	
	mm	in			kg/m	lb/ft
<b>K250</b>	63.5	2.50	-	-	-	-
<b>K325</b>	82.6	3.25	POM-LF <b>BR</b> POM-SLF <b>G</b>	<b>SS304</b>	1.0	0.67
<b>K350</b>	88.9	3.50	-	-	-	-
<b>K400</b>	101.6	4.00	POM-LF <b>BR</b>	<b>SS304</b>	1.2	0.81
<b>K450</b>	114.3	4.50	POM-LF 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

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

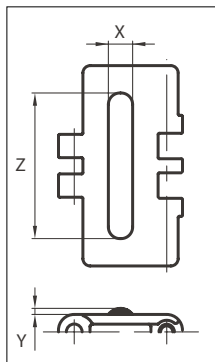
Non standard pin material: See uni Material and Color Overview.

## 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
<b>K325</b>	POM-LF <b>BR</b>	05 <b>I</b>	60	2.36	10	0.39	2.5	0.10
<b>K350</b>	POM-LF <b>BR</b>	05 <b>I</b>	60	2.36	10	0.39	2.5	0.10
<b>K400</b>	POM-LF <b>BR</b>	05 <b>I</b>	90	3.54	10	0.39	2.5	0.10
<b>K450</b>	POM-LF <b>BR</b>	05 <b>I</b>	105	4.13	10	0.39	2.5	0.10
<b>K600</b>	POM-LF <b>BR</b>	05 <b>I</b>	130	5.12	10	0.39	2.5	0.10
<b>K750</b>	POM-LF <b>BR</b>	05 <b>I</b>	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 PA6 LG	Molded Cast Iron	Machined PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z19</b>	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	✓	✓	
<b>Z21</b>	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	✓	✓	
<b>Z23</b>	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	✓	✓	
<b>Z25</b>	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	✓	✓	
<b>Z27</b>	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	-	-	83.6	3.29	89.8	3.54		✓	✓
<b>Z29</b>	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	-	-	89.8	3.54	95.8	3.77		✓	✓
<b>Z31</b>	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	-	-	95.9	3.78	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	
<b>Z19</b>	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	✓
<b>Z21</b>	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	✓
<b>Z23</b>	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	✓
<b>Z25</b>	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	✓

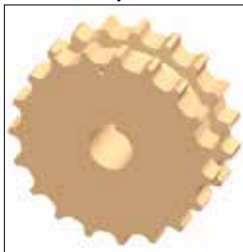
### Molded sprocket



### Cast iron sprocket



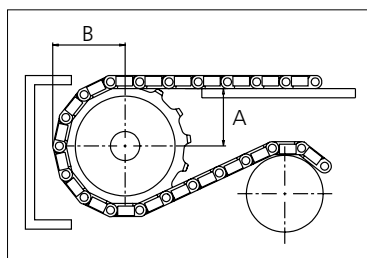
### Machined sprocket



### 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 831/160616



Conveyor Belts



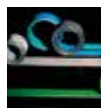
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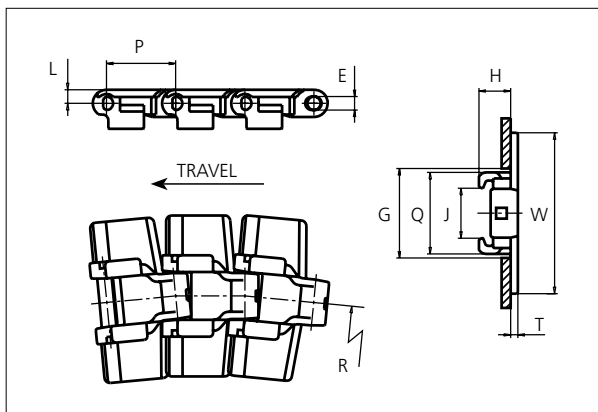
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# Slat Top Plastic Chain

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)

Standard shipping lengths:

boxes of 80 links

= 3.048 m (10.0 ft)

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.

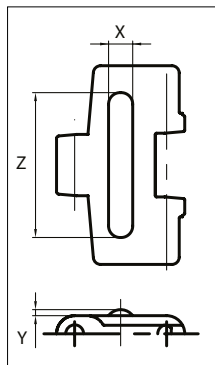
Width (W)			Recommended Material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
K450	114.3	4.50	POM-D <b>W</b> POM-LF <b>BR</b>	SS304	1.1	0.67	610	24.02
			POM-D <b>G</b> POM-SLF <b>DG</b>					

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
K450	POM-LF <b>BR</b>	05 <b>I</b>	90	3.54	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 PA6 LG	Molded Cast Iron
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
<b>Z9</b>	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	✓	✓
<b>Z10</b>	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	✓	✓
<b>Z11</b>	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	✓	✓
<b>Z12</b>	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	✓	✓
<b>Z15</b>	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	✓	✓

## 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	
<b>Z9</b>	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	✓
<b>Z10</b>	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	✓
<b>Z11</b>	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	✓
<b>Z12</b>	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	✓

### Molded sprocket



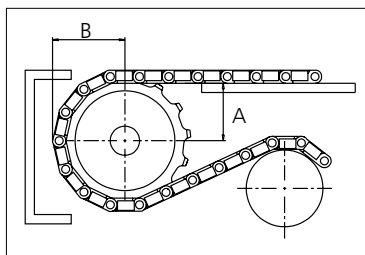
### Cast iron sprocket



### 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: 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 Super Flex/160624



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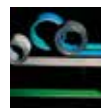
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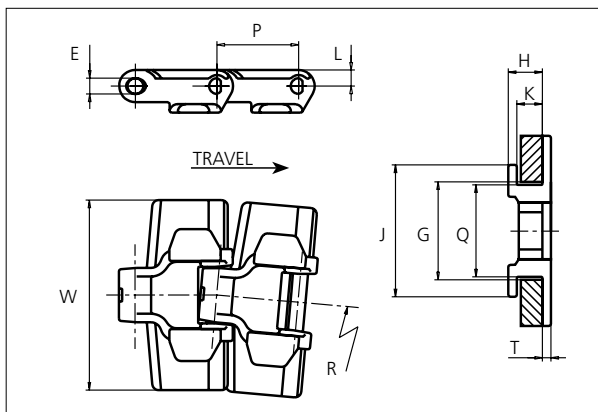
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# Slat Top Plastic Chain

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)

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.

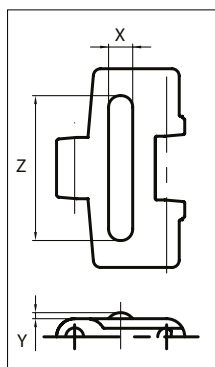
Width (W)			Material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
<b>K325</b>	82.6	3.25	POM-LF <b>BR</b>	<b>SS304</b>	0.9	0.61	200	7.87
<b>K450</b>	114.3	4.50	POM-LF <b>BR</b>	<b>SS304</b>	1.2	0.81	200	7.87

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

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

## 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
<b>K325</b>	POM-LF <b>BR</b>	05 <b>I</b>	60	2.36	10	0.39	2.5	0.10

## Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimention A		Dimention B		Molded PA6 LG	Molded Cast Iron
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
<b>Z9</b>	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	✓	✓
<b>Z10</b>	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	✓	✓
<b>Z11</b>	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	✓	✓
<b>Z12</b>	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	✓	✓
<b>Z15</b>	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	✓	✓

## Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimention A		Dimention B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z9</b>	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	✓
<b>Z10</b>	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	✓
<b>Z11</b>	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	✓
<b>Z12</b>	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	✓

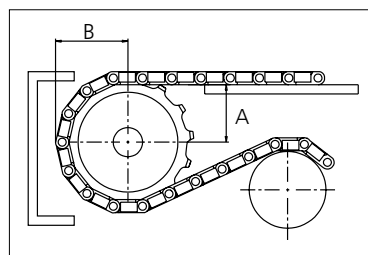
### Molded sprocket



### 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

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



Conveyor Belts



Seamless Belts



Modular Belts



Timing Belts



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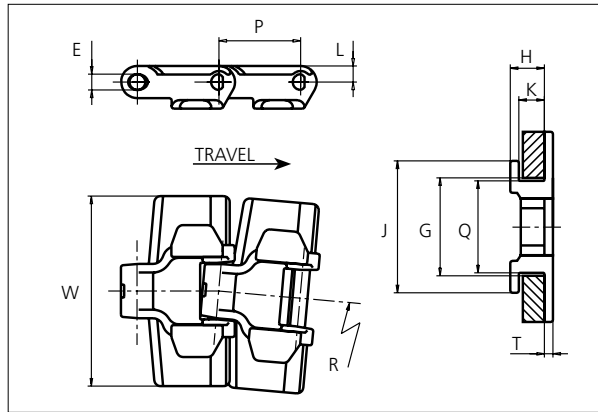
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# Slat Top Plastic Chain

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)

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.

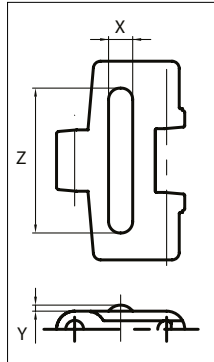
Width (W)			Material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
<b>K250</b>	63.5	2.50	-	-	-	-	-	-
<b>K325</b>	82.6	3.25	POM-LF <b>BR</b>	<b>SS304</b>	1.1	0.74	400	15.75
<b>K450</b>	114.3	4.50	POM-LF <b>BR</b>	<b>SS304</b>	1.3	0.87	400	15.75

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
<b>K325</b>	POM-LF <b>BR</b>	05 <b>I</b>	60	2.36	10	0.39	2.5	0.10
<b>K450</b>	POM-LF <b>BR</b>	05 <b>I</b>	90	3.54	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 PA6 LG	Molded Cast Iron
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
<b>Z9</b>	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	✓	✓
<b>Z10</b>	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	✓	✓
<b>Z11</b>	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	✓	✓
<b>Z12</b>	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	✓	✓
<b>Z15</b>	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	✓	✓

## 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	
<b>Z9</b>	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	✓
<b>Z10</b>	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	✓
<b>Z11</b>	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	✓
<b>Z12</b>	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	✓

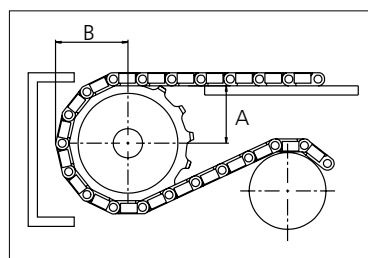
### Molded sprocket



### 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

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



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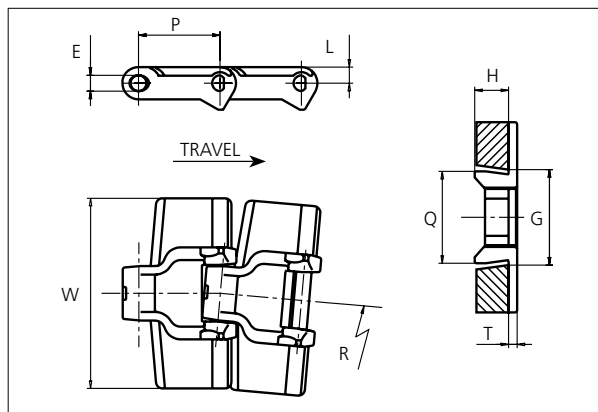
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# Slat Top Plastic Chain

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)

Standard shipping lengths:  
 boxes of 80 links  
 = 3.048 m (10.0 ft)

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.

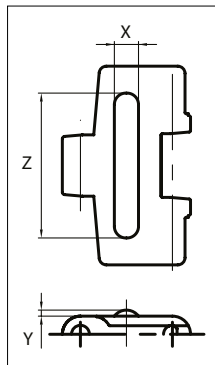
Width (W)			Recommended material & color		Recommended pin material	Weight		Min. radius (R)	
	mm	in				kg/m	lb/ft	mm	in
<b>K250</b>	63.5	2.50	POM-D <b>W</b>	POM-D <b>G</b>	<b>SS304</b>	1.0	0.67	400	15.75
			POM-LF <b>BR</b>	POM-SLF <b>DG</b>					
<b>K325</b>	82.6	3.25	POM-D <b>W</b>	POM-D <b>G</b>	<b>SS304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

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
<b>K325</b>	POM-LF <b>BR</b>	05 <b>I</b>	60	2.36	10	0.39	2.5	0.10
<b>K450</b>	POM-LF <b>BR</b>	05 <b>I</b>	90	3.54	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 PA6 LG	Molded Cast Iron
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
<b>Z9</b>	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	✓	✓
<b>Z10</b>	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	✓	✓
<b>Z11</b>	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	✓	✓
<b>Z12</b>	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	✓	✓
<b>Z15</b>	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	✓	✓

## 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	
<b>Z9</b>	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	✓
<b>Z10</b>	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	✓
<b>Z11</b>	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	✓
<b>Z12</b>	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	✓

### Molded sprocket



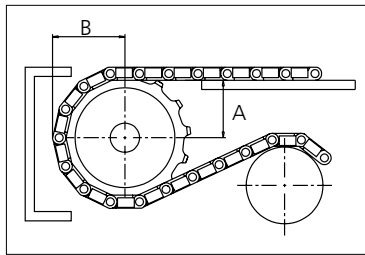
### Cast iron sprocket



### 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: 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



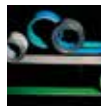
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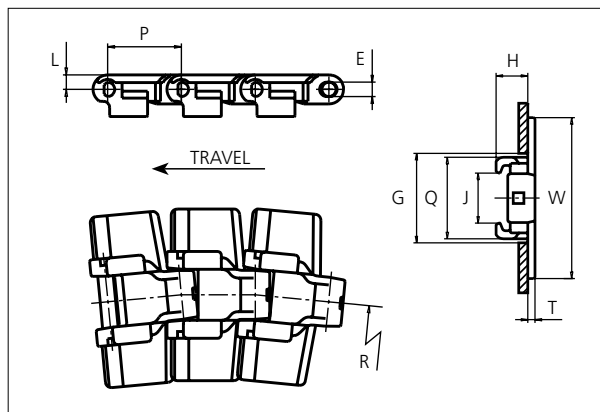
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# Slat Top Plastic Chain

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)

Standard shipping lengths:  
boxes of 80 links  
= 3.048 m (10.0 ft)

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.

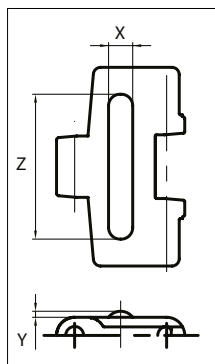
	Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
<b>K250</b>	63.5	2.50	-	-	-	-	-	-
<b>K325</b>	82.6	3.25	POM-LF <b>BR</b>	<b>SS304</b>	1.0	0.67	457.0	17.99
<b>K350</b>	88.9	3.50	-	-	-	-	-	-
<b>K450</b>	114.3	4.50	POM-LF <b>BR</b>	<b>SS304</b>	1.1	0.67	610.0	24.02
<b>K750</b>	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
<b>K325</b>	POM-LF <b>BR</b>	05 <b>I</b>	60.0	2.36	10.0	0.39	2.5	0.10
<b>K450</b>	POM-LF <b>BR</b>	05 <b>I</b>	90.0	3.54	10.0	0.39	2.5	0.10

## Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimention A		Dimention B		Molded PA6 LG	Molded Cast Iron
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
<b>Z9</b>	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	✓	✓
<b>Z10</b>	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	✓	✓
<b>Z11</b>	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	✓	✓
<b>Z12</b>	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	✓	✓
<b>Z15</b>	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	✓	✓

## Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimention A		Dimention B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z9</b>	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	✓
<b>Z10</b>	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	✓
<b>Z11</b>	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	✓
<b>Z12</b>	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	✓

### Molded sprocket



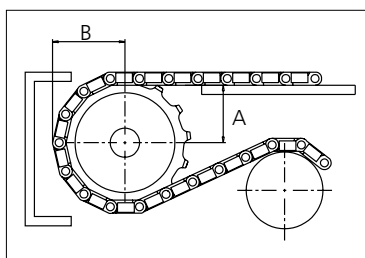
### Cast iron sprocket



### 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: 22mm (0.87 in)  
Width of sprocket: 42.3 mm (1.67 in)  
uni Retainer Rings: See uni Retainer Ring datasheet  
uni Idler: See uni Idler data sheet

uni 880 Super Flex/2019;03.13



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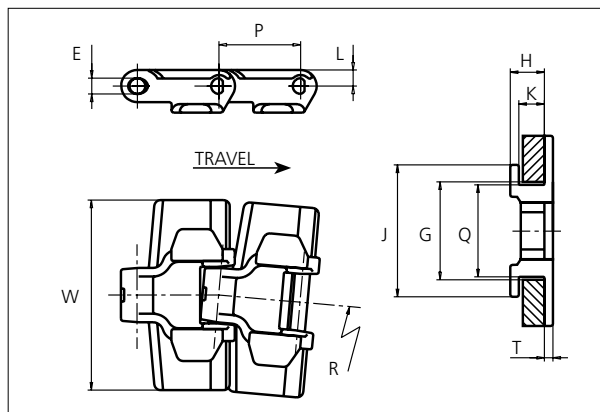
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# Slat Top Plastic Chain

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)

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	7.5	0.30	38.1	1.50	43.1	1.70	4.0	0.16

All dimensions are for chains in POM material.

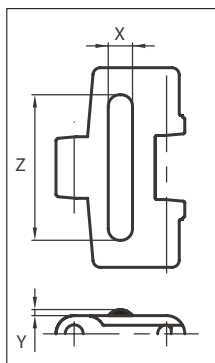
Width (W)			Material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
<b>K200</b>	50.6	2.00	-	-	-	-	-	-
<b>K250</b>	63.5	2.50	POM-LF <b>BR</b>	<b>SS304</b>	0.8	0.54	200	7.87
<b>K325</b>	82.6	3.25	POM-LF <b>BR</b> POM-SLF <b>DG</b>	<b>SS304</b>	1.0	0.67	200	7.87
<b>K450</b>	114.3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

## 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
<b>K325</b>	POM-LF <b>BR</b>	05 <b>I</b>	60	2.36	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 PA6 LG	Molded Cast Iron
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
<b>Z9</b>	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	✓	✓
<b>Z10</b>	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	✓	✓
<b>Z11</b>	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	✓	✓
<b>Z12</b>	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	✓	✓
<b>Z15</b>	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	✓	✓

## 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	
<b>Z9</b>	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	✓
<b>Z10</b>	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	✓
<b>Z11</b>	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	✓
<b>Z12</b>	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	✓

### Molded sprocket



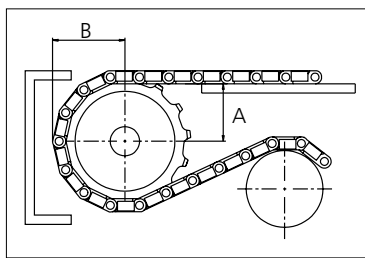
### Cast iron sprocket



### 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: 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



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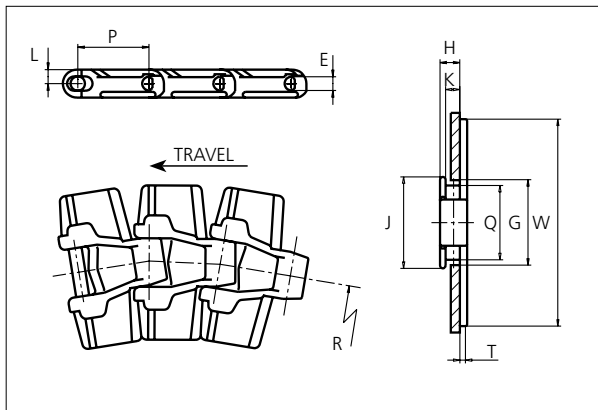
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# Slat Top Plastic Chain

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)

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	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.

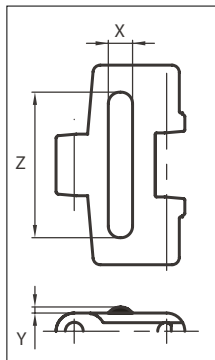
Width (W)			Material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
<b>K325</b>	82.6	3.25	POM-LF <b>BR</b>	<b>SS304</b>	0.9	0.60	200	7.87
<b>K450</b>	114.3	4.25	-	-	-	-	-	-

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

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

## 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
<b>K325</b>	POM-LF <b>BR</b>	05 <b>I</b>	60	2.36	10	0.39	2.5	0.10

## Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimention A		Dimention B		Molded PA6 LG	Molded Cast Iron
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
<b>Z9</b>	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	✓	✓
<b>Z10</b>	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	✓	✓
<b>Z11</b>	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	✓	✓
<b>Z12</b>	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	✓	✓
<b>Z15</b>	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	✓	✓

## Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimention A		Dimention B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z9</b>	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	✓
<b>Z10</b>	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	✓
<b>Z11</b>	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	✓
<b>Z12</b>	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	✓

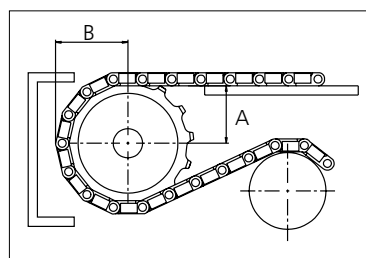
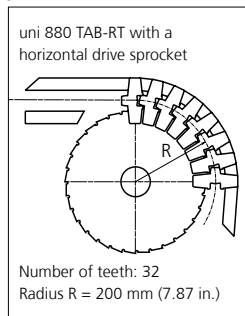
### Molded sprocket



### Cast iron 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: 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/160616



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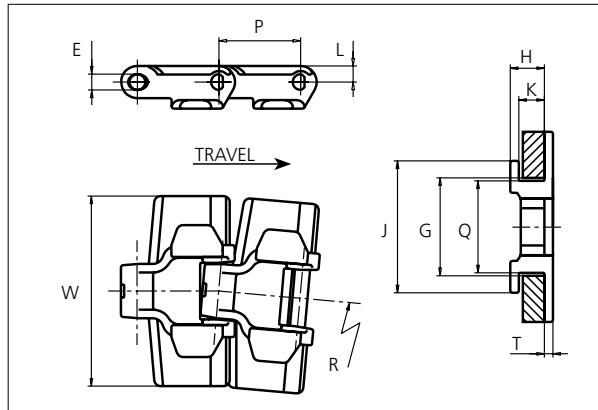
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DK-7100 Vejle

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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)

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	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
<b>K250</b>	63.5	2.50	-		-	-	-	-	-
<b>K325</b>	82.6	3.25	POM-D	<b>W</b> <b>G</b>	POM-SLF	<b>SS304</b>	1.0	0.67	400
			POM-LF	<b>BR</b> <b>B</b>	POM-EC				
<b>K350</b>	88.9	3.50	POM-LF	<b>BR</b> <b>B</b>	-	<b>SS304</b>	1.0	0.67	400
<b>K450</b>	114.3	4.50	POM-D	<b>W</b> <b>G</b>	-	<b>SS304</b>	1.1	0.74	400
			POM-LF	<b>BR</b> <b>B</b>	-				
<b>K750</b>	190.5	7.50	POM-D	<b>W</b> <b>G</b>	-	<b>SS304</b>	1.5	1.00	400
			POM-LF	<b>BR</b> <b>B</b>	-				

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

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

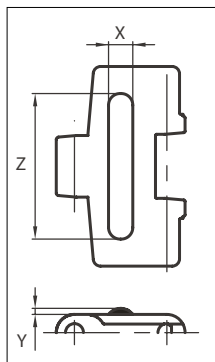
## Accessories

### 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
<b>K325</b>	POM-LF <b>BR</b>	05 <b>I</b>	60	2.36	10	0.39	2.5	0.10
<b>K350</b>	POM-LF <b>BR</b>	05 <b>I</b>	60	2.36	10	0.39	2.5	0.10
<b>K450</b>	POM-LF <b>BR</b>	05 <b>I</b>	90	3.54	10	0.39	2.5	0.10
<b>K750</b>	POM-LF <b>BR</b>	05 <b>I</b>	130	5.12	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 PA6 LG	Molded Cast Iron
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
<b>Z9</b>	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	✓	✓
<b>Z10</b>	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	✓	✓
<b>Z11</b>	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	✓	✓
<b>Z12</b>	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	✓	✓
<b>Z15</b>	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	✓	✓

## 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	
<b>Z9</b>	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	✓
<b>Z10</b>	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	✓
<b>Z11</b>	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	✓
<b>Z12</b>	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	✓

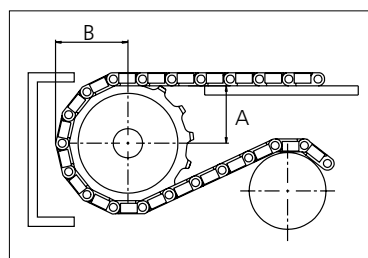
### Molded sprocket



### 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

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



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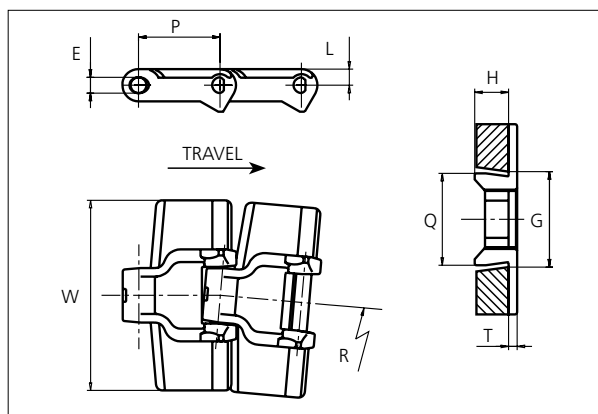
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# Slat Top Plastic Chain

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)

Standard shipping lengths:  
 boxes of 80 links  
 = 3.048 m (10.0 ft)

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.

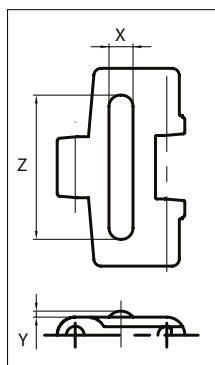
	Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
<b>K250</b>	63.5	2.50	-	-	-	-	-	-
<b>K325</b>	82.6	3.25	POM-LF <b>BR</b>	<b>SS304</b>	0.9	0.60	400	15.75
<b>K350</b>	88.9	3.50	-	<b>SS304</b>	1.0	0.67	400	15.75
<b>K450</b>	114.3	4.50	POM-LF <b>BR</b>	<b>SS304</b>	1.4	0.94	400	15.75
<b>K750</b>	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
<b>K325</b>	POM-LF <b>BR</b>	05 <b>I</b>	60	2.36	10	0.39	2.5	0.10
<b>K450</b>	POM-LF <b>BR</b>	05 <b>I</b>	90	3.54	10	0.39	2.5	0.10

## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded PA6 LG	Molded Cast Iron
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
<b>Z9</b>	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	✓	✓
<b>Z10</b>	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	✓	✓
<b>Z11</b>	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	✓	✓
<b>Z12</b>	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	✓	✓
<b>Z15</b>	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	✓	✓

## Two part sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z9</b>	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	✓
<b>Z10</b>	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	✓
<b>Z11</b>	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	✓
<b>Z12</b>	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	✓

### Molded sprocket



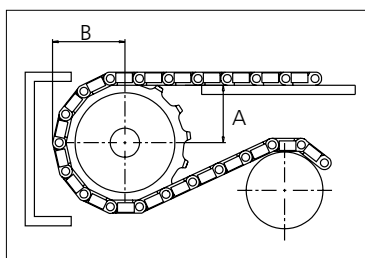
### Cast iron sprocket



### 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: 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

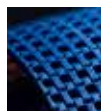
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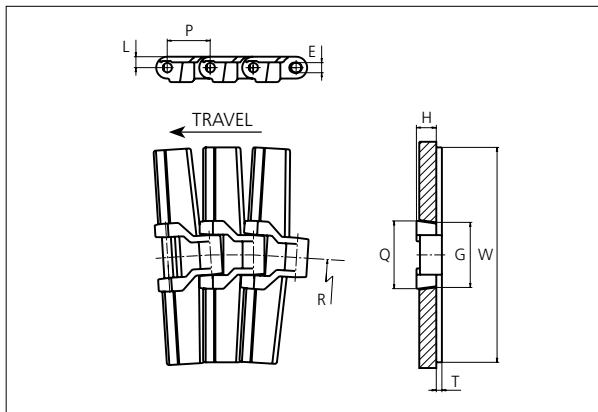
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# Slat Top Plastic Chain

Series **uni 882** Type -



## Slat Top Plastic Chain

Side flexing chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
75.0 mm (3.00 in)  
Permissible tensile strength:  
POM material:  
4000 N (899 lbf)

Standard shipping lengths:  
boxes of 80 links  
= 3.048 m (10.0 ft)

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.

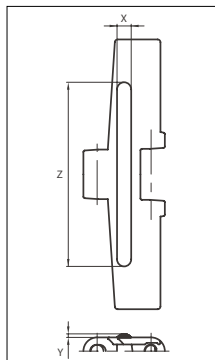
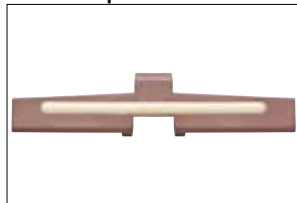
	Width (W)		Recommended material & color		Recommended pin material	Weight		Min. radius (R)	
	mm	in				kg/m	lb/ft	mm	in
<b>K450</b>	114.3	4.50	POM-D <b>W</b> POM-LF <b>BR</b>	POM-D <b>G</b> POM-SLF <b>DG</b>	<b>SS304</b>	1.8	1.21	610	24.02
<b>K750</b>	190.5	7.50	POM-D <b>W</b> POM-LF <b>BR</b>	POM-D <b>G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

## 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
<b>K450</b>	POM-LF <b>BR</b> POM-D <b>G</b>	05 <b>I</b>	90.0	3.54	10.0	0.39	2.5	0.10
<b>K750</b>	POM-LF <b>BR</b> POM-D <b>G</b>	05 <b>I</b>	130.0	5.12	10.0	0.39	2.5	0.10
<b>K1000</b>	POM-LF <b>BR</b> POM-D <b>G</b>	05 <b>I</b>	200.0	7.87	10.0	0.39	2.5	0.10
<b>K1200</b>	POM-LF <b>BR</b> POM-D <b>G</b>	05 <b>I</b>	295.0	11.61	8.0	0.31	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 PA6 LG	Molded Cast Iron	Machined PA6 
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z9</b>	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	✓	✓	
<b>Z10</b>	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	✓	✓	
<b>Z11</b>	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	✓	✓	
<b>Z12</b>	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	✓	✓	
<b>Z15</b>	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	
<b>Z9</b>	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	✓
<b>Z10</b>	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	✓
<b>Z11</b>	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	✓
<b>Z12</b>	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	✓

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

### Molded sprocket



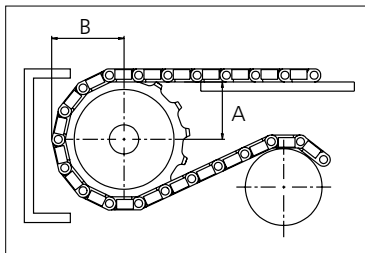
### Cast iron sprocket



### 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 882/2019.01.07



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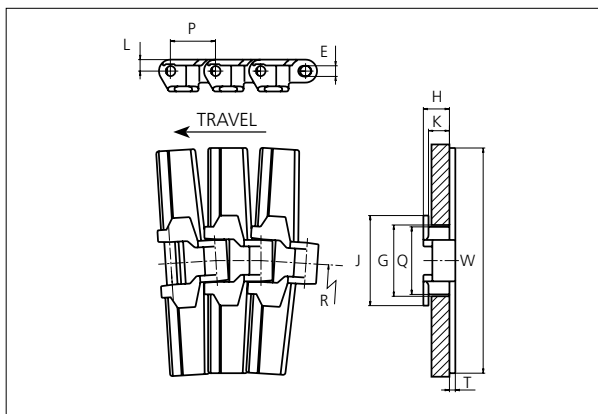
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# Slat Top Plastic Chain

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



## Slat Top Plastic Chain

Side flexing chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
75.0 mm (3.00 in)  
Permissible tensile strength:  
POM material:  
4000 N (899 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
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
<b>K450</b>	114.3	4.50	POM-LF <b>BR</b> <b>B</b>	<b>SS304</b>	1.9	1.28	610	24.02
<b>K750</b>	190.5	7.50	POM-D <b>G</b> POM-LF <b>BR</b> <b>B</b>	<b>SS304</b>	2.3	1.55	610	24.02
<b>K1000</b>	254.0	10.00	POM-D <b>W</b> POM-LF <b>BR</b> <b>B</b>	<b>SS304</b>	2.7	1.81	610	24.02
<b>K1200</b>	304.8	12.00	POM-D <b>W</b> <b>G</b> POM-LF <b>BR</b> <b>B</b>	<b>SS304</b>	2.9	1.95	610	24.02
<b>K1500</b>	381.0	15.00	POM-LF <b>BR</b> <b>B</b>	<b>SS304</b>	3.1	2.08	700*	27.56*
<b>K1600</b>	406.4	16.00	POM-LF <b>BR</b> <b>B</b>	<b>SS304</b>	3.2	2.15	700*	27.56*

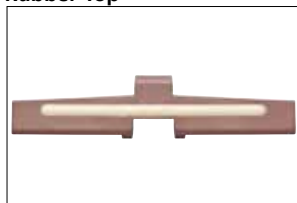
Non standard material and color: See uni Material and Color Overview.

Non standard 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.

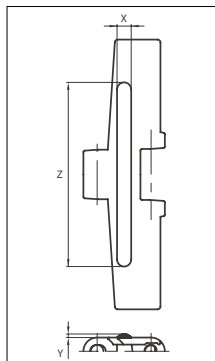
## Accessories

### 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
<b>K450</b>	POM-LF <b>BR</b>	05 <b>I</b>	90.0	3.54	10.0	0.39	2.5	0.10
<b>K750</b>	POM-LF <b>BR</b> POM-D <b>G</b>	05 <b>I</b>	130.0	5.12	10.0	0.39	2.5	0.10
<b>K1000</b>	POM-LF <b>BR</b>	05 <b>I</b>	200.0	7.87	10.0	0.39	2.5	0.10
<b>K1200</b>	POM-LF <b>BR</b> POM-D <b>G</b>	05 <b>I</b>	295.0	11.61	8.0	0.31	2.5	0.10
<b>K1500</b>	POM-LF <b>BR</b>	05 <b>I</b>	295.0	11.61	8.0	0.31	2.5	0.10
<b>K1600</b>	POM-LF <b>BR</b>	05 <b>I</b>	295.0	11.61	8.0	0.31	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 PA6 LG	Molded Cast Iron	Machined PA6 
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z9</b>	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	✓	✓	
<b>Z10</b>	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	✓	✓	
<b>Z11</b>	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	✓	✓	
<b>Z12</b>	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	✓	✓	
<b>Z15</b>	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	
<b>Z9</b>	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	✓
<b>Z10</b>	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	✓
<b>Z11</b>	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	✓
<b>Z12</b>	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	✓

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

### Molded sprocket



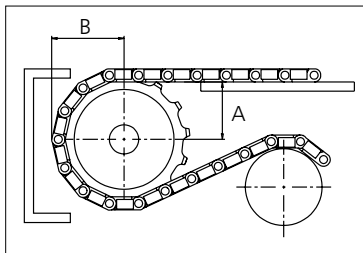
### Cast iron sprocket



### 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/2019.01.07



Conveyor Belts



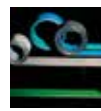
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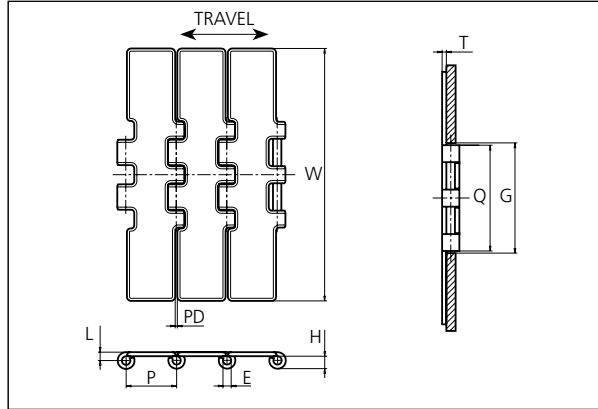
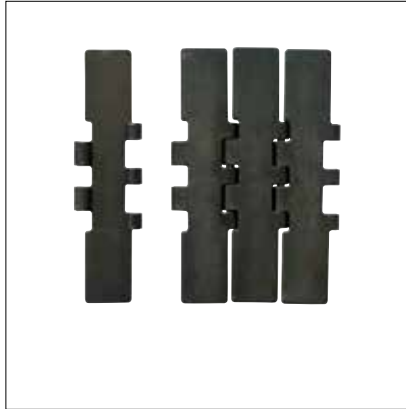
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# Slat Top Steel Chain

Series **uni 800** Type **Double Hinge**



## Slat Top Steel Chain

Straight running chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
150.0 mm (5.91 in)

Standard shipping lengths:  
coils of 80 links  
= 3.048 m (10.0 ft)

STANDARD

E		G		H		L		P		Q		T		PD	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	82.5	3.25	9.9	0.39	6.5	0.26	38.1	1.50	80.5	3.17	3.0	0.12	1.6	0.06


Width (W)			Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	kg/m	lb/ft				Roughness	Hardness
<b>K750</b>	190.5	7.50	5.80	3.90	6000 / 1349	S1045 (Heat-treated Carbon Steel)	S1045 (Case-hardened Carbon Steel)	> 0.5 µm	43 HRC

\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.


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 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	✓

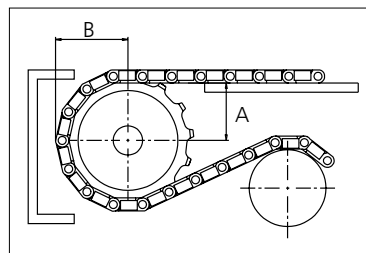
### Cast iron sprocket



### Machined sprocket



### Molded two part sprocket



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

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

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



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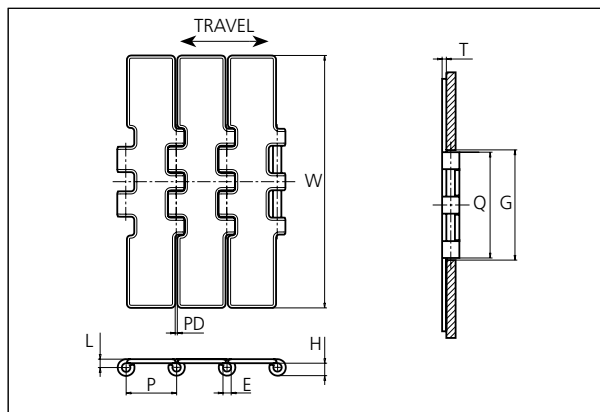
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# Slat Top Stainless Steel Chain

Series **uni 802** Type **Double Hinge**



## Slat Top Stainless Steel Chain

Straight running chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
150.0 mm (5.91 in)

Standard shipping lengths:  
coils of 80 links  
= 3.048 m (10.0 ft)

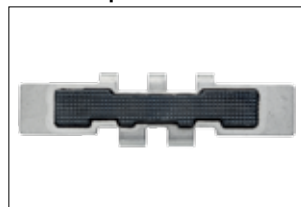
E		G		H		L		P		Q		T		PD	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	82.5	3.25	9.9	0.39	6.5	0.26	38.1	1.50	80.5	3.17	3.0	0.12	1.6	0.06

Width (W)			Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	kg/m	lb/ft				Roughness	Hardness
<b>K750</b>	190.5	7.50	5.80	3.90	3500 / 787	ASI 430 (Work hardened ferritic stainless steel)	AISI 431 (Work hardened magnetic stainless steel)	< 0.5 µm	20 HRC

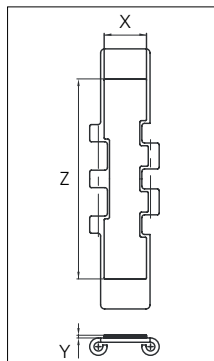
\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## Accessories

### Rubber Top




Non stock item. Contact Customer Service for delivery time.



Width	Rubber material	Z		X		Y	
		mm	in	mm	in	mm	in
<b>K750</b>	06 <b>K</b>	140.0	5.51	24.5	0.96	3.0	0.12

## 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 LG
	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	✓

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

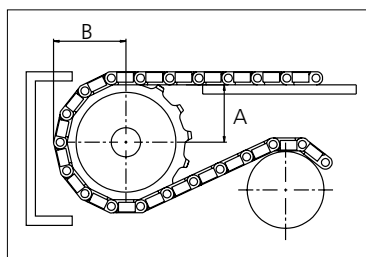
### Cast iron sprocket



### 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 802 Double Hinge/160620



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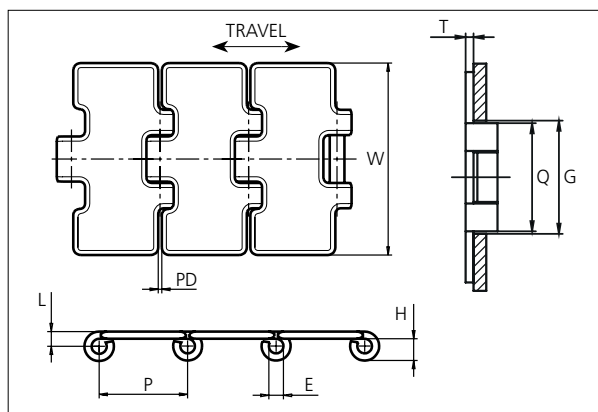
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# Slat Top Steel Chain

Series **uni 810** Type **Single Hinge**



## Slat Top Steel Chain

Straight running chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
150.0 mm (5.91 in)

Standard shipping lengths:  
coils of 80 links  
= 3.048 m (10.0 ft)

E		G		H		L		P		Q		T		PD	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	44.5	1.75	9.9	0.39	6.5	0.26	38.1	1.50	42.5	1.67	3.0	0.12	1.6	0.06

Width (W)			Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	kg/m	lb/ft				Roughness	Hardness
K225	57.1	2.25	2.18	1.46	4000 / 899	S1045 (Heat-treated Carbon Steel)	S1045 (Case-hardened Carbon Steel)	> 0.5 µm	43 HRC
K250	63.5	2.50	2.25	1.51					
K325	82.6	3.25	2.65	1.78					
K400	101.6	4.00	3.00	2.02					
K450	114.3	4.50	3.30	2.22					
K600	152.4	6.00	4.20	2.82					
K750	190.5	7.50	5.10	3.43					

\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## 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			
Z13	82.0	3.22	79.0	3.11	20	0.8	40	1.6	n/a	n/a	29.8	1.17	48.1	1.89		✓	
Z19	117.3	4.62	117.0	4.61	20	0.8	40	1.6	58	2.28	58.7	2.31	64.5	2.54	✓	✓	
Z21	129.2	5.09	130.0	5.12	20	0.8	40	1.6	58	2.28	65	2.56	70.5	2.78	✓	✓	
Z23	141.2	5.56	142.0	5.59	20	0.8	40	1.6	58	2.28	71.2	2.80	76.5	3.01	✓	✓	
Z25	153.2	6.03	155.0	6.10	20	0.8	40	1.6	58	2.28	77.4	3.05	82.5	3.25	✓	✓	
Z27	165.2	6.50	167.0	6.57	20	0.8	70	2.8	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20	0.8	70	2.8	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20	0.8	70	2.8	n/a	n/a	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 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	58.7	2.31	64.5	2.54	✓
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	70.5	2.78	✓
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	76.5	3.01	✓
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	82.5	3.25	✓

### Molded sprocket



### Cast iron sprocket



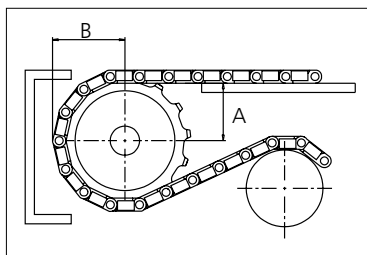
### Machined sprocket



### 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/1.67 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 Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet



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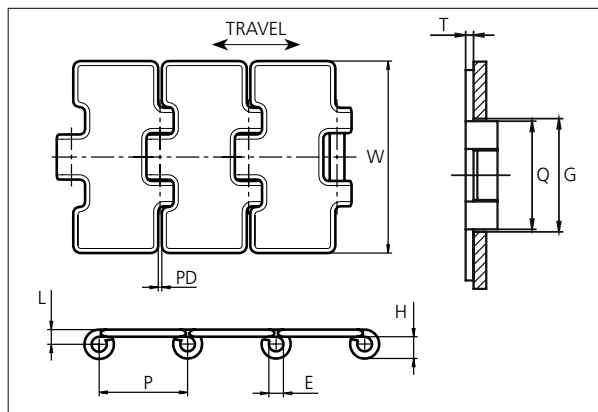
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# Slat Top Stainless Steel Chain

Series **uni 812** Type **Single Hinge**



## Slat Top Stainless Steel Chain

Straight running chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
150.0 mm (5.91 in)

Standard shipping lengths:  
coils of 80 links  
= 3.048 m (10.0 ft)

E		G		H		L		P		Q		T		PD	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	44.5	1.75	9.9	0.39	6.5	0.26	38.1	1.50	42.5	1.67	3.0	0.12	1.6	0.06

Width (W)			Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	kg/m	lb/ft				Roughness	Hardness
K225	57.1	2.25	2.18	1.46	2250 / 506	AISI 430 (Work hardened ferritic stainless steel)	AISI 431 (Work hardened magnetic stainless steel)	< 0.5 µm	20 HRC
K250	63.5	2.50	2.25	1.51					
K325	82.6	3.25	2.65	1.28					
K400	101.6	4.00	3.00	2.02					
K450	114.3	4.50	3.30	2.22					
K600	152.4	6.00	4.20	2.82					
K750	190.5	7.50	5.10	3.43					

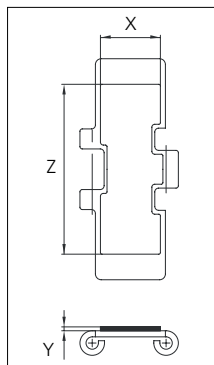
\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## Accessories

### Rubber Top



Non stock item. Contact Customer Service for delivery time.



Width	Rubber material	Z		X		Y	
		mm	in	mm	in	mm	in
K125	06 K	27.0	1.06	20.0	0.79	2.0	0.08
K325	06 K	77.0	3.03	30.0	1.18	2.0	0.08
K450	06 K	108.0	4.25	27.0	1.06	2.0	0.08
K600	06 K	146.0	5.75	30.0	1.18	2.0	0.08
K750	06 K	146.0	5.75	30.0	1.18	2.0	0.08

## Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		PA6 LG	Cast Iron	PA6
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	Molded	Molded	Machined
Z13	82.0	3.22	79.0	3.11	20	0.8	40	1.6	n/a	n/a	29.8	1.17	48.1	1.89		✓	
Z19	117.3	4.62	117.0	4.61	20	0.8	40	1.6	58	2.28	58.7	2.31	64.5	2.54	✓	✓	
Z21	129.2	5.09	130.0	5.12	20	0.8	40	1.6	58	2.28	65	2.56	70.5	2.78	✓	✓	
Z23	141.2	5.56	142.0	5.59	20	0.8	40	1.6	58	2.28	71.2	2.80	76.5	3.01	✓	✓	
Z25	153.2	6.03	155.0	6.10	20	0.8	40	1.6	58	2.28	77.4	3.05	82.5	3.25	✓	✓	
Z27	165.2	6.50	167.0	6.57	20	0.8	70	2.8	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20	0.8	70	2.8	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20	0.8	70	2.8	n/a	n/a	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		PA6 LG	Cast Iron	PA6
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	Molded	Molded	Machined
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	64.5	2.54	✓		
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	70.5	2.78	✓		
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	76.5	3.01	✓		
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	82.5	3.25	✓		

### Molded sprocket



### Cast iron sprocket



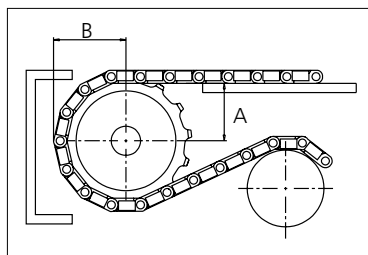
### Machined sprocket



### 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/1.67 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 Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet



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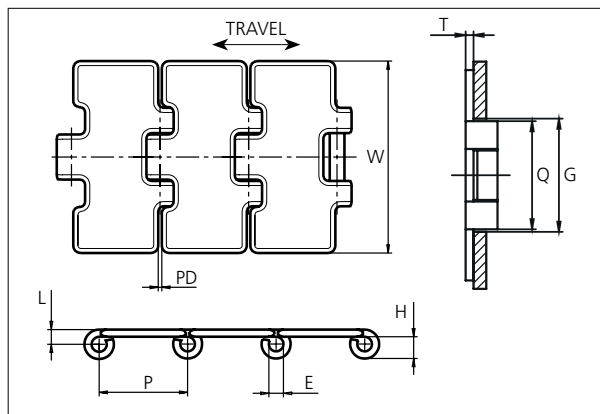
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# Slat Top Stainless Steel Chain

Series **uni 815** Type **Single Hinge**



## Slat Top Stainless Steel Chain

Straight running chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
150.0 mm (5.91 in)

Standard shipping lengths:  
coils of 80 links  
= 3.048 m (10.0 ft)

E		G		H		L		P		Q		T		PD	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	44.5	1.75	9.9	0.39	6.5	0.26	38.1	1.50	42.5	1.67	3.0	0.12	1.6	0.06

Width (W)			Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	kg/m	lb/ft				Roughness	Hardness
K250	63.5	2.50	2.25	1.51	2250 / 506	AISI 304 (Work hardened Crome-nickel 18/8 austenitic Stainless Steel)	AISI 304 (Work hardened Crome-nickel 18/8 austenitic Stainless Steel)	< 0.5 µm	26 HRC
K325	82.6	3.25	2.65	1.78					
K400	101.6	4.00	3.00	2.02					
K450	114.3	4.50	3.30	2.22					
K600	152.4	6.00	4.20	2.82					
K750	190.5	7.50	5.10	3.43					

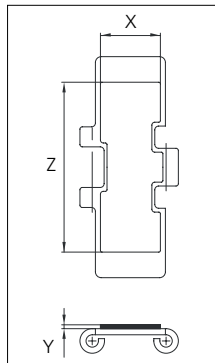
\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## Accessories

### Rubber Top



Non stock item. Contact Customer Service for delivery time.



Width	Rubber material	Z		X		Y	
		mm	in	mm	in	mm	in
K325	06 K	77.0	3.03	30.0	1.18	2.0	0.08
K450	06 K	108.0	4.25	27.0	1.06	2.0	0.08
K600	06 K	146.0	5.75	30.0	1.18	2.0	0.08
K750	06 K	146.0	5.75	30.0	1.18	2.0	0.08

## 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			
Z13	82.0	3.22	79.0	3.11	20	0.8	40	1.6	n/a	n/a	29.8	1.17	48.1	1.89		✓	
Z19	117.3	4.62	117.0	4.61	20	0.8	40	1.6	58	2.28	58.7	2.31	64.5	2.54	✓	✓	
Z21	129.2	5.09	130.0	5.12	20	0.8	40	1.6	58	2.28	65	2.56	70.5	2.78	✓	✓	
Z23	141.2	5.56	142.0	5.59	20	0.8	40	1.6	58	2.28	71.2	2.80	76.5	3.01	✓	✓	
Z25	153.2	6.03	155.0	6.10	20	0.8	40	1.6	58	2.28	77.4	3.05	82.5	3.25	✓	✓	
Z27	165.2	6.50	167.0	6.57	20	0.8	70	2.8	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20	0.8	70	2.8	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20	0.8	70	2.8	n/a	n/a	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 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	58.7	2.31	64.5	2.54	✓
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	70.5	2.78	✓
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	76.5	3.01	✓
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	82.5	3.25	✓

### Molded sprocket



### Cast iron sprocket



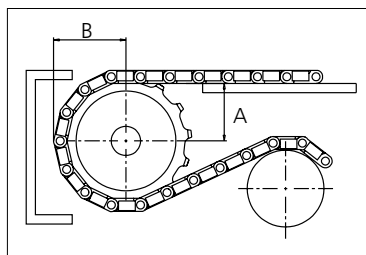
### Machined sprocket



### 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/1.67 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 Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet



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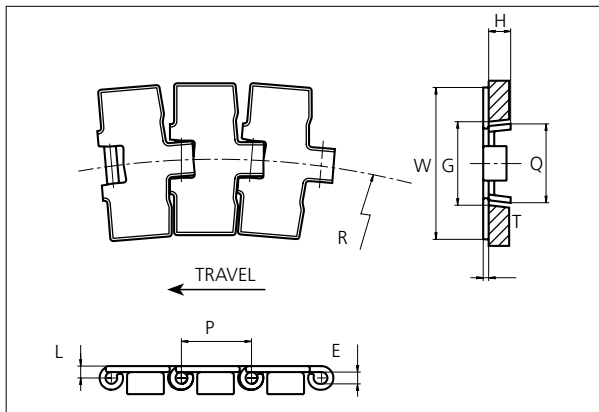
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# Slat Top Stainless Steel Chain

Series **uni 881** Type **Bevel**



## Slat Top Stainless Steel Chain

Side flexing chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
76.2 mm (3.00 in)

Standard shipping lengths:  
coils of 80 links  
= 3.048 m (10.0 ft)

E		G*		G**		H		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	41.3	1.63	46.6	1.83	11.2	0.44	6.5	0.26	38.1	1.50	43.0	1.69	3.0	0.12

\*Curve, \*\* Straight

Width (W)			Min. radius (R)		Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	mm	in	kg/m	lb/ft				Roughness	Hardness
<b>K325</b>	82.6	3.25	457	17.99	2.90	1.95	2250 / 506	AISI 430 (Work hardened ferritic Stainless Steel)	AISI 431 (Work hardened magnetic Stainless Steel)	< 0.5 µm	20 HRC
<b>K450</b>	114.3	4.50	500	19.69	3.60	2.42					
<b>K750</b>	190.5	7.50	500	19.69	5.30	3.56					

\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded PA6 LG	Molded Cast Iron	Machined PA6 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z19</b>	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓	✓	
<b>Z21</b>	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓	✓	
<b>Z23</b>	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓	✓	
<b>Z25</b>	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓	✓	
<b>Z27</b>	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
<b>Z29</b>	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
<b>Z31</b>	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	n/a	n/a	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		A-dimension		B-dimension		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
<b>Z21</b>	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
<b>Z23</b>	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
<b>Z25</b>	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

### Molded sprocket



### Cast iron sprocket



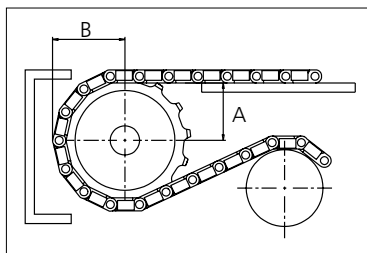
### Machined sprocket



### 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: 31.8 mm/1.25 in

Width of sprocket: 42.3 mm/1.67 in

uni Retainer Rings: See uni Retainer Ring data sheet

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



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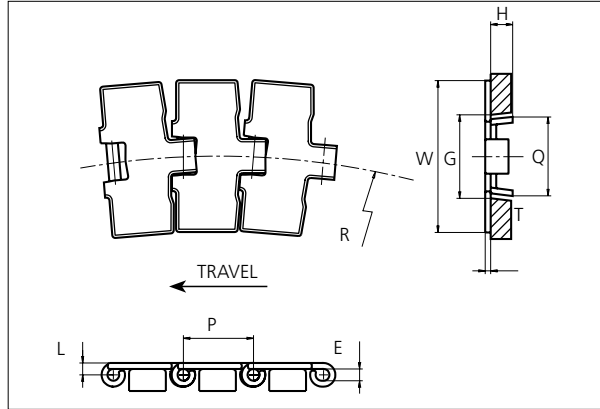
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# Slat Top Stainless Steel Chain

Series **uni 881** Type **Bevel**



## Slat Top Stainless Steel Chain

Side flexing chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
76.2 mm (3.00 in)

Standard shipping lengths:  
coils of 80 links  
= 3.048 m (10.0 ft)

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
6.4	0.25	41.3	1.63	46.6	1.83	11.2	0.44	6.5	0.26	38.1	1.50	43.0	1.69	3.0	0.12

\*Curve, \*\* Straight

Width (W)			Min. radius (R)		Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	mm	in	kg/m	lb/ft				Roughness	Hardness
<b>K325</b>	82.6	3.25	457	17.99	2.90	1.95	2250 / 506	AISI 304 (Work hardened Crome-nockel 18/8 austenitic Stainless Steel)	AISI 304 (Work hardened Crome-nockel 18/8 austenitic Stainless Steel)	< 0.5 µm	26 HRC
<b>K450</b>	114.3	4.50	500	19.69	3.60	2.42					
<b>K750</b>	190.5	7.50	500	19.69	5.30	3.56					

\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

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 PA6 LG	Molded Cast Iron	Machined PA6 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z19</b>	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓	✓	
<b>Z21</b>	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓	✓	
<b>Z23</b>	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓	✓	
<b>Z25</b>	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓	✓	
<b>Z27</b>	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
<b>Z29</b>	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
<b>Z31</b>	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	n/a	n/a	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		A-dimension		B-dimension		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
<b>Z21</b>	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
<b>Z23</b>	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
<b>Z25</b>	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

### Molded sprocket



### Cast iron sprocket



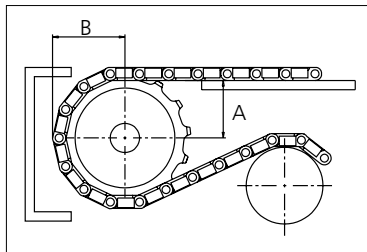
### Machined sprocket



### 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: 31.8 mm/1.25 in

Width of sprocket: 42.3 mm/1.67 in

uni Retainer Rings: See uni Retainer Ring data sheet

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



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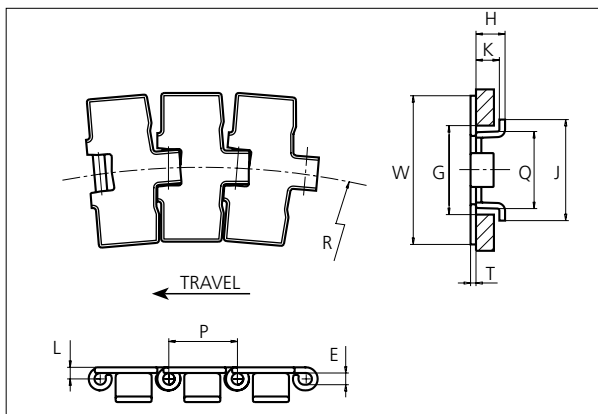
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# Slat Top Steel Chain

Series **uni 881** Type **Tab**



## Slat Top Steel Chain

Side flexing chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
76.2 mm (3.00 in)


Standard shipping lengths:  
coils 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
6.4	0.25	44.5	1.75	16.3	0.64	56.2	2.21	12.7	0.50	6.5	0.26	38.1	1.50	43.0	1.69	3.0	0.12

Width (W)			Min. radius (R)		Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	mm	in	kg/m	lb/ft				Roughness	Hardness
<b>K325</b>	82.6	3.25	457	17.99	2.90	1.95	4000 / 899	S1045 (Heat-treated Carbon Steel)	S1045 (Case-hardened Carbon Steel)	< 0.5 µm	43 HRC
<b>K450</b>	114.3	4.50	500	19.69	3.60	2.42					
<b>K750</b>	190.5	7.50	500	19.69	5.30	3.56					

\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## 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 
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z19</b>	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓	✓	
<b>Z21</b>	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓	✓	
<b>Z23</b>	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓	✓	
<b>Z25</b>	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓	✓	
<b>Z27</b>	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
<b>Z29</b>	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
<b>Z31</b>	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	n/a	n/a	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 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
<b>Z21</b>	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
<b>Z23</b>	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
<b>Z25</b>	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

### Molded sprocket



### Cast iron sprocket



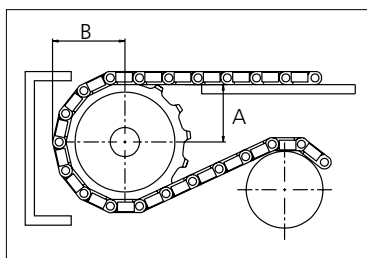
### Machined sprocket



### 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: 31.8 mm/1.25 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 Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet.



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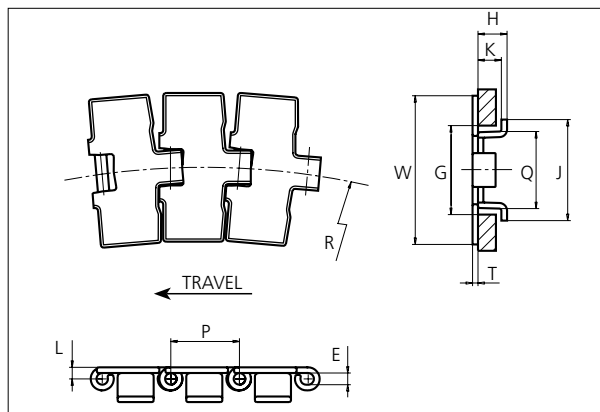
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# Slat Top Stainless Steel Chain

Series **uni 881** Type **Tab**



## Slat Top Stainless Steel Chain

Side flexing chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
76.2 mm (3.00 in)

Standard shipping lengths:  
coils of 80 links  
= 3.048 m (10.0 ft)

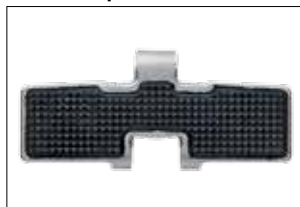
E		G		H		J		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	44.5	1.75	16.3	0.64	56.2	2.21	12.7	0.50	6.5	0.26	38.1	1.50	43.0	1.69	3.0	0.12

Width (W)			Min. radius (R)		Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	mm	in	kg/m	lb/ft				Roughness	Hardness
<b>K325</b>	82.6	3.25	190	7.68	2.90	1.95	2250 / 506	AISI 430 (Work hardened ferritic Stainless Steel)	AISI 431 (Work hardened magnetic Stainless Steel)	< 0.5 µm	20 HRC
			457	18.00							
<b>K450</b>	114.3	4.50	500	19.69	3.60	2.42					
<b>K750</b>	190.5	7.50	500	19.69	5.30	3.56					

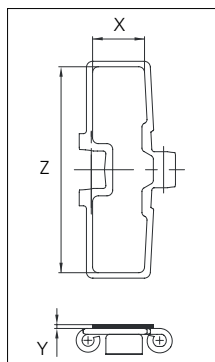
\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## Accessories

### Rubber Top



Non stock item. Contact Customer Service for delivery time.



Width	Rubber material	Z		X		Y	
		mm	in	mm	in	mm	in
<b>K325</b>	06 <b>K</b>	77.0	3.03	28.0	1.10	2.0	0.08
<b>K450</b>	06 <b>K</b>	108.0	4.25	27.0	1.06	2.0	0.08
<b>K750</b>	06 <b>K</b>	184.0	7.24	26.0	1.02	2.0	0.08

## 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			
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	64.5	2.54	✓	✓	
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	70.5	2.78	✓	✓	
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	76.5	3.01	✓	✓	
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	82.5	3.25	✓	✓	
Z27	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	n/a	n/a	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 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	58.7	2.31	64.5	2.54	✓
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	70.5	2.78	✓
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	76.5	3.01	✓
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	82.5	3.25	✓

### Molded sprocket



### Cast iron sprocket



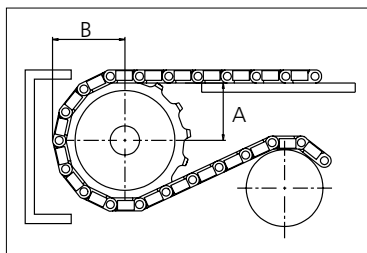
### Machined sprocket



### 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: 31.8 mm/1.25 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 Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet



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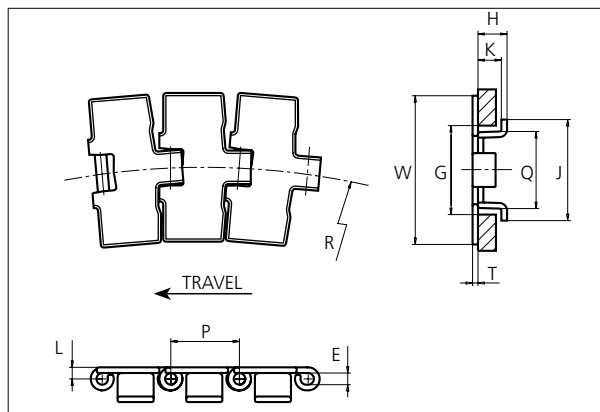
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# Slat Top Stainless Steel Chain

Series **uni 881** Type **Tab**



## Slat Top Stainless Steel Chain

Side flexing chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
76.2 mm (3.00 in)

Standard shipping lengths:  
coils of 80 links  
= 3.048 m (10.0 ft)

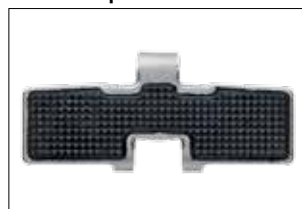
E		G		H		J		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	44.5	1.75	16.3	0.64	56.2	2.21	12.7	0.50	6.5	0.26	38.1	1.50	43.0	1.69	3.0	0.12

Width (W)			Min. radius (R)		Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	mm	in	kg/m	lb/ft				Roughness	Hardness
<b>K325</b>	82.6	3.25	457	17.99	2.90	1.95	2250 / 506	AISI 304 (Work hardened Crome-nickel 18/8 austenitic Stainless Steel)	AISI 304 (Work hardened Crome-nickel 18/8 austenitic Stainless Steel)	< 0.5 µm	26 HRC
<b>K450</b>	114.3	4.50	500	19.69	3.60	2.42					
<b>K750</b>	190.5	7.50	500	19.69	5.30	3.56					

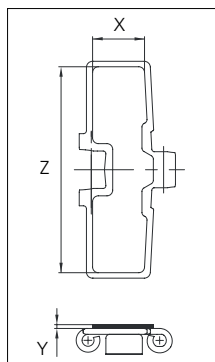
\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## Accessories

### Rubber Top




Non stock item. Contact Customer Service for delivery time.



Width	Rubber material	Z		X		Y	
		mm	in	mm	in	mm	in
<b>K325</b>	06 <b>K</b>	77.0	3.03	28.0	1.10	2.0	0.08
<b>K450</b>	06 <b>K</b>	108.0	4.25	27.0	1.06	2.0	0.08
<b>K750</b>	06 <b>K</b>	184.0	7.24	26.0	1.02	2.0	0.08

## 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 
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z19</b>	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓	✓	
<b>Z21</b>	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓	✓	
<b>Z23</b>	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓	✓	
<b>Z25</b>	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓	✓	
<b>Z27</b>	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
<b>Z29</b>	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
<b>Z31</b>	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	n/a	n/a	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 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
<b>Z21</b>	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
<b>Z23</b>	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
<b>Z25</b>	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

### Molded sprocket



### Cast iron sprocket



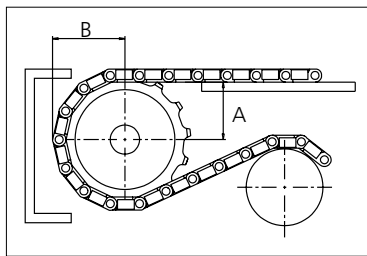
### Machined sprocket



### 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: 31.8 mm/1.25 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 Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet



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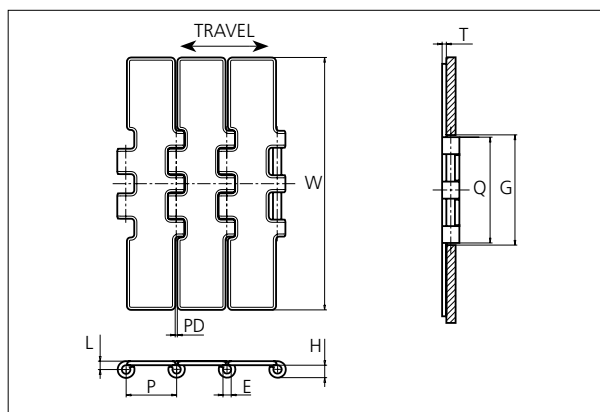
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# Slat Top Stainless Steel Chain

Series **uni 805** Type **Double Hinge**



## Slat Top Stainless Steel Chain

Straight running chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius: 150.0 mm (5.91 in)


Standard shipping lengths:  
coils of 80 in  
= 3.048 m (10 ft)

E		G		H		L		P		Q		T		PD	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	82.5	3.25	9.9	0.39	6.5	0.26	38.1	1.50	80.5	3.17	3.0	0.12	1.6	0.06

Width (W)			Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	kg/m	lb/ft				Roughness	Hardness
<b>K750</b>	190.5	7.50	5.80	3.90	3500 / 787	AISI 304 (Work hardened Crome-nickel 18/8 austenitic Stainless Steel)	AISI 304 (Work hardened Crome-nickel 18/8 austenitic Stainless Steel)	< 0.5 µm	26 HRC

\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## 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	✓	✓

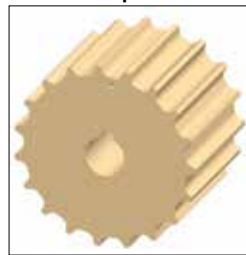
## Two part sprocket

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	✓

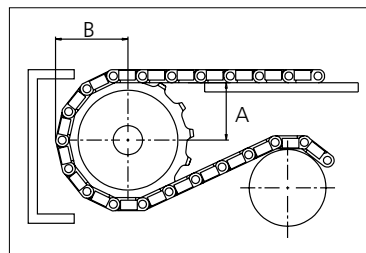
### Cast iron sprocket



### 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

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



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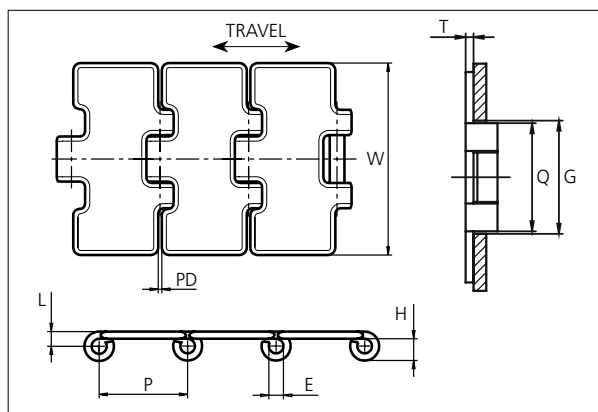
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# Slat Top Steel Chain

Series **uni 810** Type **Single Hinge**



## Slat Top Steel Chain

Straight running chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
150.0 mm (5.91 in)

Standard shipping lengths:  
coils of 80 in,  
3.048 m (10.0 ft)

E		G		H		L		P		Q		T		PD	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	44.5	1.75	9.9	0.39	6.5	0.26	38.1	1.50	42.5	1.67	3.0	0.12	1.6	0.06

Width (W)			Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	kg/m	lb/ft				Roughness	Hardness
K263	66.7	2.63	2.33	1.57	4000 / 899	S1045 (Heat-treated Carbon Steel)	S1045 (Case-hardened Carbon Steel)	> 0.5 µm	43 HRC
K300	76.2	3.00	2.50	1.68					
K350	88.9	3.50	2.75	1.85					

\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## 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			
Z13	82.0	3.22	79.0	3.11	20	0.8	40	1.6	n/a	n/a	29.8	1.17	48.1	1.89		✓	
Z19	117.3	4.62	117.0	4.61	20	0.8	40	1.6	58	2.28	58.7	2.31	64.5	2.54	✓	✓	
Z21	129.2	5.09	130.0	5.12	20	0.8	40	1.6	58	2.28	65	2.56	70.5	2.78	✓	✓	
Z23	141.2	5.56	142.0	5.59	20	0.8	40	1.6	58	2.28	71.2	2.80	76.5	3.01	✓	✓	
Z25	153.2	6.03	155.0	6.10	20	0.8	40	1.6	58	2.28	77.4	3.05	82.5	3.25	✓	✓	
Z27	165.2	6.50	167.0	6.57	20	0.8	70	2.8	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20	0.8	70	2.8	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20	0.8	70	2.8	n/a	n/a	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 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	58.7	2.31	64.5	2.54	✓
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	70.5	2.78	✓
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	76.5	3.01	✓
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	82.5	3.25	✓

### Molded sprocket



### Cast iron sprocket



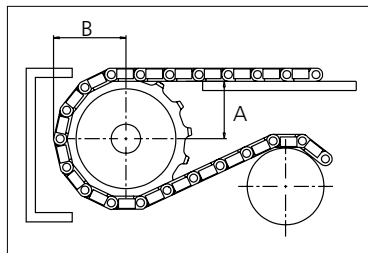
### Machined sprocket



### 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/1.67 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 Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet



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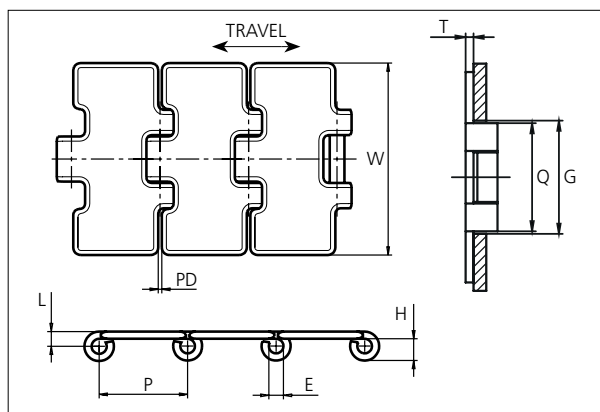
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# Slat Top Stainless Steel Chain

Series **uni 812** Type **Single Hinge**



## Slat Top Stainless Steel Chain

Straight running chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
150.0 mm (5.91 in)

Standard shipping lengths:  
coils of 80 in,  
3.048 m (10.0 ft)

E		G		H		L		P		Q		T		PD	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	44.5	1.75	9.9	0.39	6.5	0.26	38.1	1.50	42.5	1.67	3.0	0.12	1.6	0.06

Width (W)			Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	kg/m	lb/ft				Roughness	Hardness
K263	66.7	2.63	2.33	1.57	2250 / 506	ASI 430 (Work hardened ferritic stainless steel)	AISI 431 (Work hardened magnetic stainless steel)	< 0.5 µm	20 HRC
K275	69.9	2.75	2.35	1.58					
K300	76.2	3.00	2.50	1.68					
K330	83.8	3.30	2.70	1.81					
K350	88.9	3.50	2.75	1.85					

\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## 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			
Z13	82.0	3.22	79.0	3.11	20	0.8	40	1.6	n/a	n/a	29.8	1.17	48.1	1.89		✓	
Z19	117.3	4.62	117.0	4.61	20	0.8	40	1.6	58	2.28	58.7	2.31	64.5	2.54	✓	✓	
Z21	129.2	5.09	130.0	5.12	20	0.8	40	1.6	58	2.28	65	2.56	70.5	2.78	✓	✓	
Z23	141.2	5.56	142.0	5.59	20	0.8	40	1.6	58	2.28	71.2	2.80	76.5	3.01	✓	✓	
Z25	153.2	6.03	155.0	6.10	20	0.8	40	1.6	58	2.28	77.4	3.05	82.5	3.25	✓	✓	
Z27	165.2	6.50	167.0	6.57	20	0.8	70	2.8	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20	0.8	70	2.8	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20	0.8	70	2.8	n/a	n/a	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 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	58.7	2.31	64.5	2.54	✓
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	70.5	2.78	✓
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	76.5	3.01	✓
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	82.5	3.25	✓

### Molded sprocket



### Cast iron sprocket



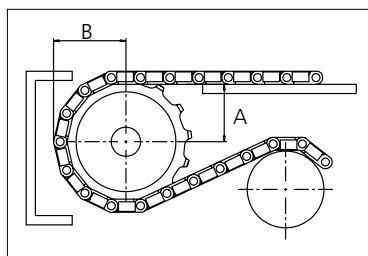
### Machined sprocket



### 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/1.67 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 Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet



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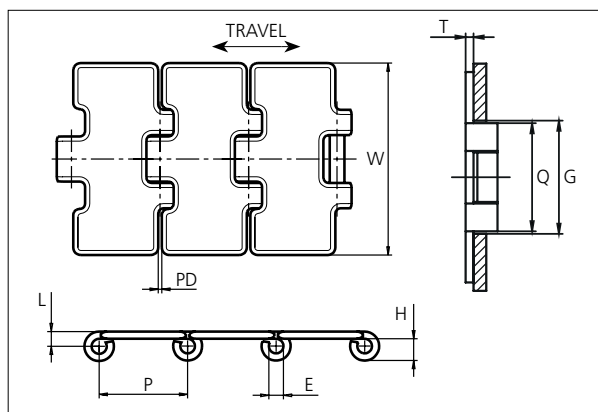
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# Slat Top Stainless Steel Chain

Series **uni 815** Type **Single Hinge**



## Slat Top Stainless Steel Chain

Straight running chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
150.0 mm (5.91 in)

Standard shipping lengths:  
coils of 80 in  
= 3.048 m (10.0 ft)

E		G		H		L		P		Q		T		PD	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	44.5	1.75	9.9	0.39	6.5	0.26	38.1	1.50	42.5	1.67	3.0	0.12	1.6	0.06

Width (W)			Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	kg/m	lb/ft				Roughness	Hardness
K263	66.7	2.63	2.33	1.57	2250 / 506	AISI 304 (Work hardened Crome-nickel 18/8 austenitic Stainless Steel)	AISI 304 (Work hardened Crome-nickel 18/8 austenitic Stainless Steel)	< 0.5 µm	26 HRC
K275	69.9	2.75	2.35	1.58					
K300	76.2	3.00	2.50	1.68					
K350	88.9	3.50	2.75	1.85					

\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## 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			
Z13	82.0	3.22	79.0	3.11	20	0.8	40	1.6	n/a	n/a	29.8	1.17	48.1	1.89		✓	
Z19	117.3	4.62	117.0	4.61	20	0.8	40	1.6	58	2.28	58.7	2.31	64.5	2.54	✓	✓	
Z21	129.2	5.09	130.0	5.12	20	0.8	40	1.6	58	2.28	65	2.56	70.5	2.78	✓	✓	
Z23	141.2	5.56	142.0	5.59	20	0.8	40	1.6	58	2.28	71.2	2.80	76.5	3.01	✓	✓	
Z25	153.2	6.03	155.0	6.10	20	0.8	40	1.6	58	2.28	77.4	3.05	82.5	3.25	✓	✓	
Z27	165.2	6.50	167.0	6.57	20	0.8	70	2.8	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20	0.8	70	2.8	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20	0.8	70	2.8	n/a	n/a	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 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	58.7	2.31	64.5	2.54	✓
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	70.5	2.78	✓
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	76.5	3.01	✓
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	82.5	3.25	✓

### Molded sprocket



### Cast iron sprocket



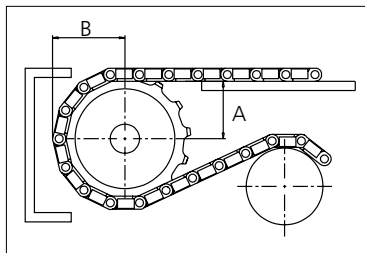
### Machined sprocket



### 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/1.67 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 Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet



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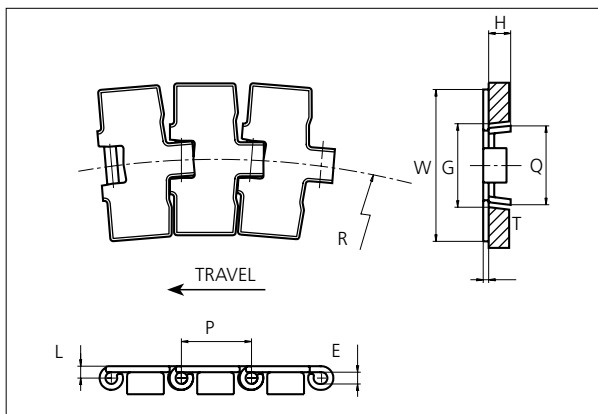
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# Slat Top Stainless Steel Chain

Series **uni 881** Type **Bevel**



## Slat Top Stainless Steel Chain

Side flexing chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
76.2 mm (3.00 in)

Standard shipping lengths:  
coils of 80 in  
= 3.048 m (10 ft)

E		G*		G**		H		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	41.3	1.63	46.6	1.83	11.2	0.44	6.5	0.26	38.1	1.50	43.0	1.69	3.0	0.12

\*Curve, \*\* Straight

Width (W)			Min. radius (R)		Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	mm	in	kg/m	lb/ft				Roughness	Hardness
<b>K325</b>	82.6	3.25	457	17.99	2.90	1.95	4000 / 899	S1045 (Heat-treated Carbon Steel)	S1045 (Case-hardened Carbon Steel)	> 0.5 µm	43 HRC
<b>K450</b>	114.3	4.50	500	19.69	3.60	2.42					
<b>K750</b>	190.5	7.50	500	19.69	5.30	3.56					

\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## 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			
<b>Z19</b>	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓	✓	
<b>Z21</b>	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓	✓	
<b>Z23</b>	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓	✓	
<b>Z25</b>	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓	✓	
<b>Z27</b>	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
<b>Z29</b>	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
<b>Z31</b>	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	n/a	n/a	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 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
<b>Z21</b>	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
<b>Z23</b>	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
<b>Z25</b>	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

### Molded sprocket



### Cast iron sprocket



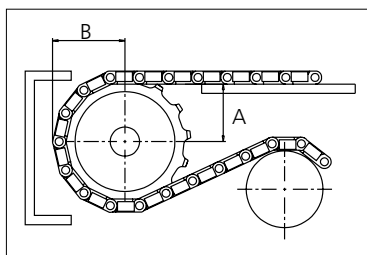
### Machined sprocket



### 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: 31.8 mm/1.25 in

Width of sprocket: 42.3 mm/1.67 in

uni Retainer Rings: See uni Retainer Ring data sheet

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



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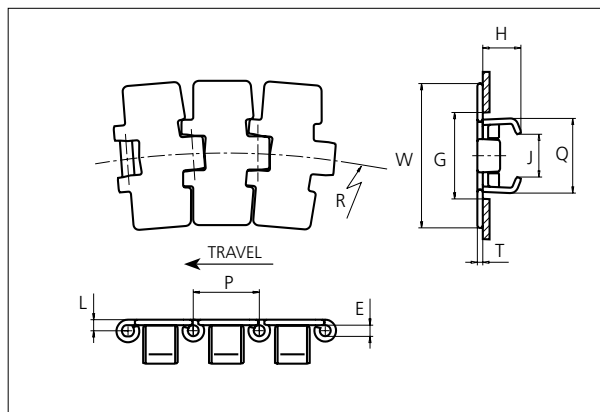
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# Slat Top Stainless Steel Chain

Series **uni 881** Type **Super Flex**



## Slat Top Stainless Steel Chain

Side flexing chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
76.2 mm (3.00 in)


Standard shipping lengths:  
coils of 80 in  
= 3.048 m (10.0 ft)

E		G		H		J		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	46.5	1.75	22.0	0.87	24.5	0.96	6.4	0.25	38.1	1.50	41.7	1.68	3.1	0.12

Width (W)			Min. radius (R)		Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	mm	in	kg/m	lb/ft				Roughness	Hardness
K325	82.6	3.25	457	17.99	2.90	1.95	2250 / 506	AISI 430 (Work hardened ferritic Stainless Steel)	AISI 431 (Work hardened magnetic Stainless Steel)	< 0.5 µm	20 HRC
K450	114.3	4.50	500	19.69	3.60	2.42					
K750	190.5	7.50	500	19.69	5.30	3.56					

\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## 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 
	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	64.5	2.54	✓	✓	
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	70.5	2.78	✓	✓	
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	76.5	3.01	✓	✓	
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	82.5	3.25	✓	✓	
Z27	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	n/a	n/a	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 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	58.7	2.31	64.5	2.54	✓
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	70.5	2.78	✓
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	76.5	3.01	✓
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	82.5	3.25	✓

### Molded sprocket



### Cast iron sprocket



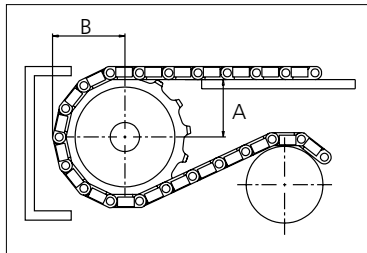
### Machined sprocket



### 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: 31.8 mm/1.25 in

Width of sprocket: 42.3 mm/1.67 in

uni Retainer Rings: See uni Retainer Ring data sheet

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



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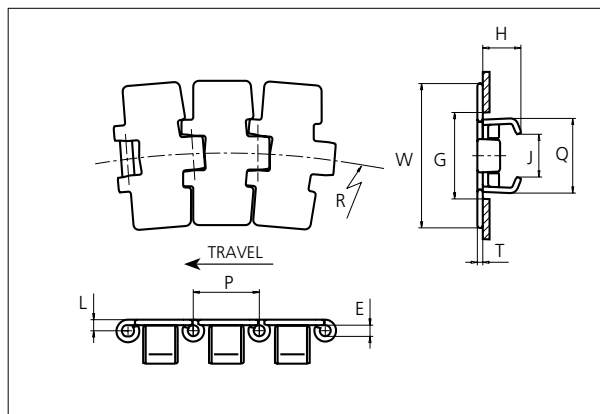
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# Slat Top Stainless Steel Chain

Series **uni 881** Type **Super Flex**



## Slat Top Stainless Steel Chain

Side flexing chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
76.2 mm (3.00 in)

Standard shipping lengths:  
coils of 80 in  
= 3.048 m (10 ft)

E		G		H		J		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	46.5	1.75	22.0	0.87	24.5	0.96	6.4	0.25	38.1	1.50	41.7	1.68	3.1	0.12

Width (W)			Min. radius (R)		Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	mm	in	kg/m	lb/ft				Roughness	Hardness
<b>K325</b>	82.6	3.25	457	17.99	2.90	1.95	2250 / 506	AISI 304 (Work hardened Crome-nickel 18/8 austenitic Stainless Steel)	AISI 304 (Work hardened Crome-nickel 18/8 austenitic Stainless Steel)	< 0.5 µm	26 HRC
<b>K450</b>	114.3	4.50	500	19.69	3.60	2.42					
<b>K750</b>	190.5	7.50	500	19.69	5.30	3.56					

\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

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			
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	64.5	2.54	✓	✓	
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	70.5	2.78	✓	✓	
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	76.5	3.01	✓	✓	
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	82.5	3.25	✓	✓	
Z27	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	n/a	n/a	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 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	58.7	2.31	64.5	2.54	✓
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	70.5	2.78	✓
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	76.5	3.01	✓
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	82.5	3.25	✓

### Molded sprocket



### Cast iron sprocket



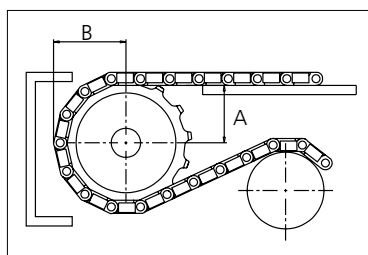
### Machined sprocket



### 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: 22.0 mm (0.87 in)

Width of sprocket: 42.3 mm (1.67 in)

uni Retainer Rings: See uni Retainer Ring datasheet

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



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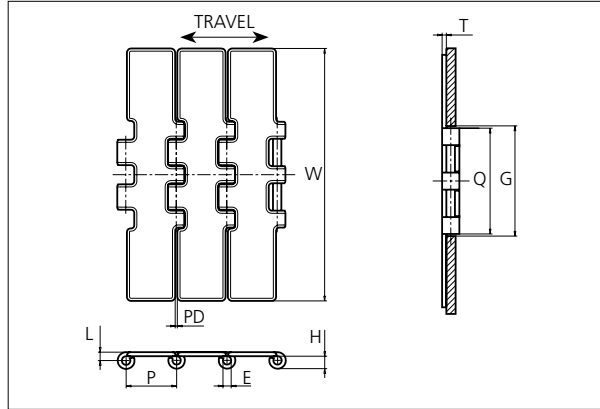
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# Slat Top Stainless Steel Chain

Series **uni 805 PLUS<sup>+</sup>** Type **Double Hinge**



## Slat Top Stainless Steel Chain

Straight running chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
150.0 mm (5.91 in)

Standard shipping lengths:  
coils of 80 links  
= 3.048 m (10.0 ft)

STANDARD

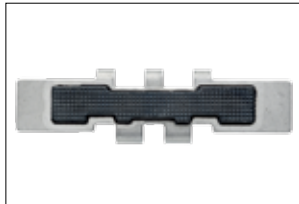
E		G		H		L		P		Q		T		PD	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	82.5	3.25	9.9	0.39	6.5	0.26	38.1	1.50	80.5	3.17	3.0	0.12	1.6	0.06

	Width (W)		Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	kg/m	lb/ft				Roughness	Hardness
<b>K750</b>	190.5	7.50	5.80	3.90	4500 / 1012	S420 35 (Special Work hardened Crome-nickel ferritic Stainless Steel)	AISI 431 (Work hardened magnetic Stainless Steel)	< 0.3 µm	30 HRC

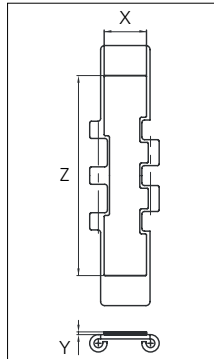
\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## Accessories

### Rubber Top



Non stock item. Contact Customer  
Service for delivery time.




Width	Rubber material	Z		X		Y	
		mm	in	mm	in	mm	in
<b>K750</b>	06 <b>K</b>	140.0	5.51	24.5	0.96	3.0	0.12


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 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	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓	✓
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	70.5	2.78	✓	✓
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	76.5	3.01	✓	✓
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	82.5	3.25	✓	✓
Z27	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	n/a	n/a	83.6	3.29	88.5	3.48	✓	✓
Z29	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	n/a	n/a	89.8	3.54	94.6	3.72	✓	✓
Z31	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	n/a	n/a	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 LG 
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
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	82.5	3.25	✓

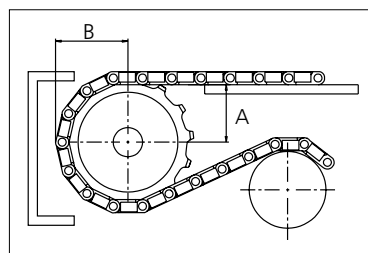
Cast iron sprocket



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

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



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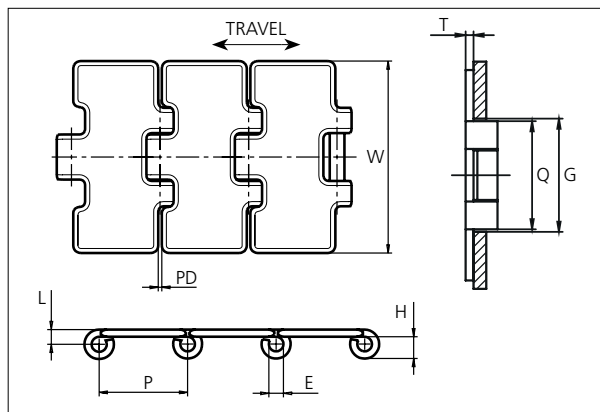
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# Slat Top Stainless Steel Chain

Series **uni 815 PLUS<sup>+</sup>** Type **Single Hinge**



## Slat Top Stainless Steel Chain

Straight running chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
150.0 mm (5.91 in)

Standard shipping lengths:  
coils of 80 links  
= 3.048 m (10.0 ft)

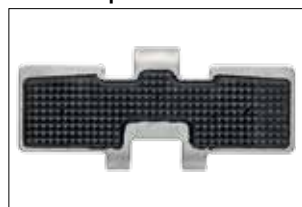
E		G		H		L		P		Q		T		PD	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	44.5	1.75	9.9	0.39	6.5	0.26	38.1	1.50	42.5	1.67	3.0	0.12	1.6	0.06

Width (W)			Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	kg/m	lb/ft				Roughness	Hardness
<b>K325</b>	82.6	3.25	2.65	1.78	3000 / 674	S420 35 (Special Work hardened Crome-nickel ferritic Stainless Steel)	AISI 431 (Work hardened magnetic Stainless Steel)	< 0.3 µm	30 HRC
<b>K330</b>	83.8	3.30	2.70	1.81					
<b>K400</b>	101.6	4.00	3.00	2.02					
<b>K450</b>	114.3	4.50	3.30	2.22					
<b>K600</b>	152.4	6.00	4.20	2.82					
<b>K750</b>	190.5	7.50	5.10	3.43					

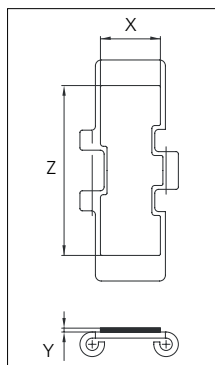
\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## Accessories

### Rubber Top



Non stock item. Contact Customer Service for delivery time.



Width	Rubber material	Z		X		Y	
		mm	in	mm	in	mm	in
<b>K325</b>	06 <b>K</b>	77.0	3.03	30.0	1.18	2.0	0.08
<b>K450</b>	06 <b>K</b>	108.0	4.25	27.0	1.06	2.0	0.08
<b>K600</b>	06 <b>K</b>	146.0	5.75	30.0	1.18	2.0	0.08
<b>K750</b>	06 <b>K</b>	146.0	5.75	30.0	1.18	2.0	0.08

## 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			
<b>Z13</b>	82.0	3.22	79.0	3.11	20	0.8	40	1.6	n/a	n/a	29.8	1.17	48.1	1.89		✓	
<b>Z19</b>	117.3	4.62	117.0	4.61	20	0.8	40	1.6	58	2.28	58.7	2.31	64.5	2.54	✓	✓	
<b>Z21</b>	129.2	5.09	130.0	5.12	20	0.8	40	1.6	58	2.28	65	2.56	70.5	2.78	✓	✓	
<b>Z23</b>	141.2	5.56	142.0	5.59	20	0.8	40	1.6	58	2.28	71.2	2.80	76.5	3.01	✓	✓	
<b>Z25</b>	153.2	6.03	155.0	6.10	20	0.8	40	1.6	58	2.28	77.4	3.05	82.5	3.25	✓	✓	
<b>Z27</b>	165.2	6.50	167.0	6.57	20	0.8	70	2.8	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
<b>Z29</b>	177.2	6.98	179.0	7.05	20	0.8	70	2.8	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
<b>Z31</b>	189.3	7.45	192.0	7.56	20	0.8	70	2.8	n/a	n/a	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 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
<b>Z21</b>	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
<b>Z23</b>	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
<b>Z25</b>	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

### Molded sprocket



### Cast iron sprocket



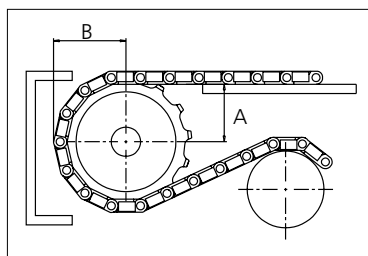
### Machined sprocket



### 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/1.67 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 Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet



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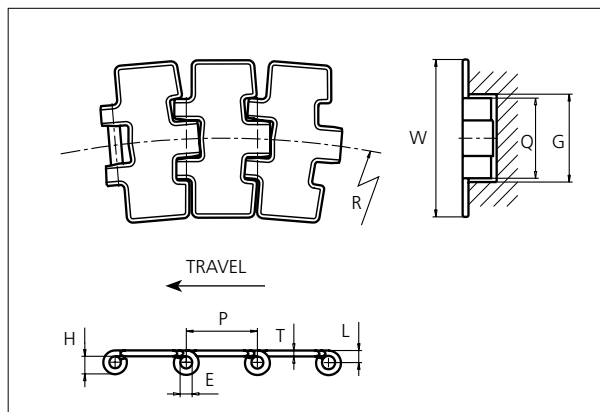
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# Slat Top Stainless Steel Chain

Series **uni 8811 PLUS<sup>+</sup>** Type **Magnetic**



## Slat Top Stainless Steel Chain

Side flexing chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
76.2 mm (3.00 in)

Standard shipping lengths:  
coils 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	44.0	1.73	9.9	0.39	6.5	0.26	38.1	1.50	42.2	1.66	3.0	0.12

Width (W)			Min. radius (R)		Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	mm	in	kg/m	lb/ft				Roughness	Hardness
K325	82.6	3.25	500	19.69	2.50	1.68	3000 / 674	S420 35 (Special Work hardened Crome-nickel ferritic Stainless Steel)	AISI 431 (Work hardened magnetic Stainless Steel)	< 0.3 µm	30 HRC
K330	83.8	3.30			2.65	1.78					

\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded PA6 LG	Molded Cast Iron	Machined PA6 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z19</b>	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓	✓	
<b>Z21</b>	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓	✓	
<b>Z23</b>	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓	✓	
<b>Z25</b>	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓	✓	
<b>Z27</b>	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
<b>Z29</b>	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
<b>Z31</b>	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	n/a	n/a	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		A-dimension		B-dimension		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
<b>Z21</b>	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
<b>Z23</b>	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
<b>Z25</b>	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

### Molded sprocket



### Cast iron sprocket



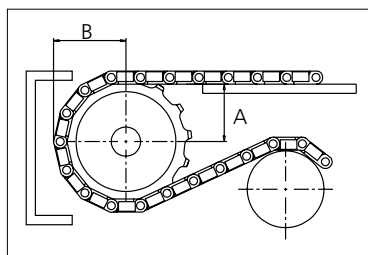
### Machined sprocket



### 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/1.67 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 Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet



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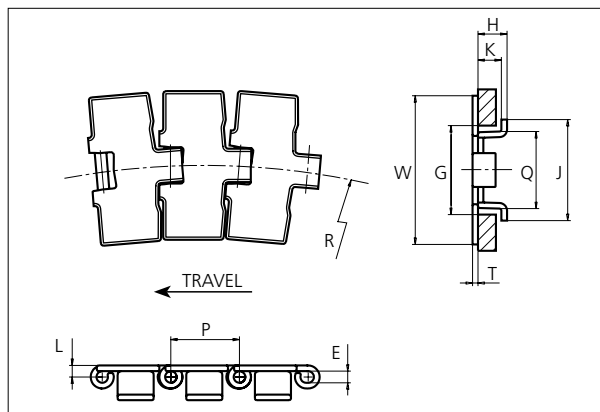
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# Slat Top Stainless Steel Chain

Series **uni 8811 PLUS<sup>+</sup>** Type **Tab**



## Slat Top Stainless Steel Chain

Side flexing chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
76.2 mm (3.00 in)


Standard shipping lengths:  
coils 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
6.4	0.25	44.5	1.75	16.3	0.64	56.2	2.21	12.7	0.50	6.5	0.26	38.1	1.50	43.0	1.69	3.0	0.12

Width (W)			Min. radius (R)		Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	mm	in	kg/m	lb/ft				Roughness	Hardness
<b>K325</b>	82.6	3.25	500	19.69	3.10	2.08	3000 / 674	S420 35 (Special Work hardened Crome-nickel ferritic Stainless Steel)	AISI 431 (Work hardened magnetic Stainless Steel)	< 0.3 µm	30 HRC

\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded PA6 LG	Molded Cast Iron	Machined PA6 
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z19</b>	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓	✓	
<b>Z21</b>	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓	✓	
<b>Z23</b>	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓	✓	
<b>Z25</b>	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓	✓	
<b>Z27</b>	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
<b>Z29</b>	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
<b>Z31</b>	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	n/a	n/a	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		A-dimension		B-dimension		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
<b>Z21</b>	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
<b>Z23</b>	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
<b>Z25</b>	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

### Molded sprocket



### Cast iron sprocket



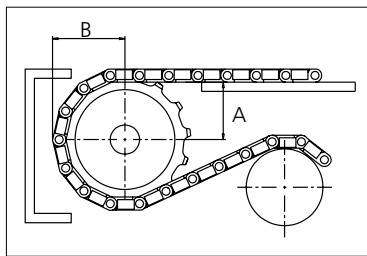
### Machined sprocket



### 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: 31.8 mm/1.25 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



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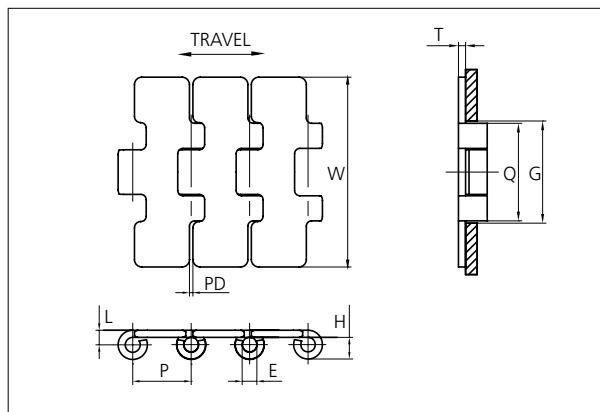
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# Slat Top Stainless Steel Chain

Series **uni 512 PLUS<sup>+</sup>** Type **Single Hinge**



## Slat Top Stainless Steel Chain

Straight running chain  
Pitch: 25.4 mm (1.00 in)  
Backflex radius:  
100.0 mm (3.94 in)


Standard shipping lengths:  
coils of 80 in,  
3.048 m (10.0 ft)

E		G		H		L		P		Q		T		PD	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	44.5	1.75	9.7	0.38	6.5	0.26	25.4	1.00	42.3	1.67	3.1	0.12	1.6	0.06

Width (W)			Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	kg/m	lb/ft				Roughness	Hardness
<b>K197</b>	50.0	1.97	2.20	1.48	3000 / 674	S420 35 (Special Work hardened Crome-nickel ferritic Stainless Steel)	AISI 431 (Work hardened magnetic Stainless Steel)	< 0.3 µm	30 HRC
<b>K217</b>	55.0	2.17	2.29	1.54					
<b>K236</b>	60.0	2.36	2.41	1.62					
<b>K250</b>	63.5	2.50	2.49	1.67					
<b>K283</b>	72.0	2.83	2.65	1.78					
<b>K325</b>	82.6	3.25	2.86	1.92					
<b>K350</b>	88.9	3.50	3.01	2.02					
<b>K400</b>	101.6	4.00	3.26	2.19					

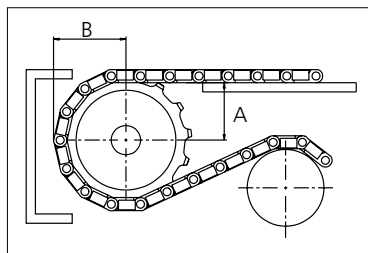
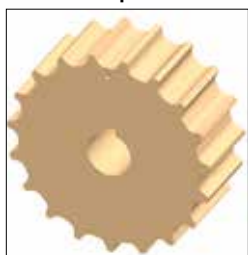
\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Dimension A		Dimension B		 Machined PA6
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	154.3	6.08	154.3	6.07	20.0	0.80	90.0	3.54	69.61	2.74	83.66	3.29	✓
<b>Z21</b>	170.4	6.71	170.4	6.71	20.0	0.80	110.0	4.33	77.76	3.06	91.71	3.61	✓
<b>Z23</b>	186.5	7.34	186.5	7.34	20.0	0.80	120.0	4.72	85.90	3.38	99.77	3.93	✓
<b>Z25</b>	202.7	7.98	202.7	7.98	20.0	0.80	140.0	5.51	94.03	3.70	107.83	4.25	✓
<b>Z27</b>	218.8	8.61	218.8	8.61	20.0	0.80	160.0	6.30	102.16	4.02	115.90	4.56	✓
<b>Z29</b>	235.0	9.25	234.9	9.25	20.0	0.80	170.0	6.69	110.27	4.34	123.96	4.88	✓
<b>Z31</b>	251.1	9.88	251.1	9.89	20.0	0.80	190.0	7.48	118.39	4.66	132.06	5.20	✓
<b>Z33</b>	267.2	10.52	267.2	10.52	20.0	0.80	200.0	7.87	126.50	4.98	140.11	5.52	✓

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: 42.3 mm/1.67 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 Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet

uni 512 Plus + Single Hinge/170523



Conveyor Belts



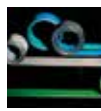
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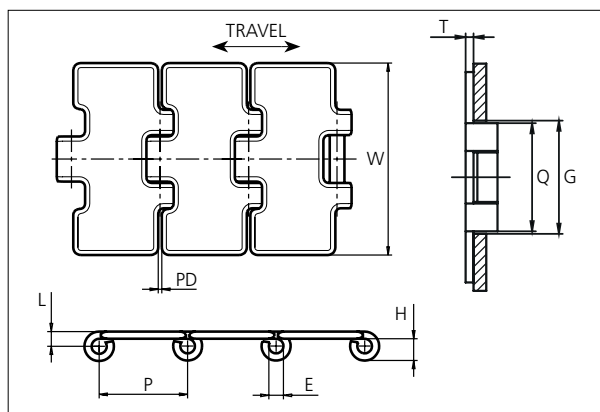
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# Slat Top Stainless Steel Chain

Series **uni 815 PLUS<sup>+</sup>** Type **Single Hinge**



## Slat Top Stainless Steel Chain

Straight running chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
150.0 mm (5.91 in)

Standard shipping lengths:  
coils of 80 in,  
3.048 m (10.0 ft)

E		G		H		L		P		Q		T		PD	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	44.5	1.75	9.9	0.39	6.5	0.26	38.1	1.50	42.5	1.67	3.0	0.12	1.6	0.06

Width (W)			Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	kg/m	lb/ft				Roughness	Hardness
K225	57.1	2.25	2.18	1.46	3000 / 674	S420 35 (Special Work hardened Crome-nickel ferritic Stainless Steel)	AISI 431 (Work hardened magnetic Stainless Steel)	< 0.3 µm	30 HRC
K250	63.5	2.50	2.25	1.51					
K263	66.7	2.63	2.33	1.57					
K275	69.9	2.75	2.35	1.58					
K300	76.2	3.00	2.50	1.68					
K350	88.9	3.50	2.75	1.85					

\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## 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			
Z13	82.0	3.22	79	3.11	20	0.8	40	1.6	n/a	n/a	29.8	1.17	48.1	1.89		✓	
Z19	117.3	4.62	117	4.61	20	0.8	40	1.6	58	2.28	58.7	2.31	64.5	2.54	✓	✓	
Z21	129.2	5.09	130	5.12	20	0.8	40	1.6	58	2.28	65	2.56	70.5	2.78	✓	✓	
Z23	141.2	5.56	142	5.59	20	0.8	40	1.6	58	2.28	71.2	2.80	76.5	3.01	✓	✓	
Z25	153.2	6.03	155	6.10	20	0.8	40	1.6	58	2.28	77.4	3.05	82.5	3.25	✓	✓	
Z27	165.2	6.50	167	6.57	20	0.8	70	2.8	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179	7.05	20	0.8	70	2.8	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192	7.56	20	0.8	70	2.8	n/a	n/a	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 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	58.7	2.31	64.5	2.54	✓
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	70.5	2.78	✓
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	76.5	3.01	✓
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	82.5	3.25	✓

### Molded sprocket



### Cast iron sprocket



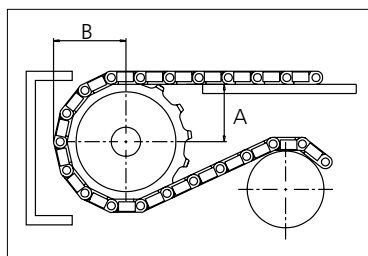
### Machined sprocket



### 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/1.67 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 Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet



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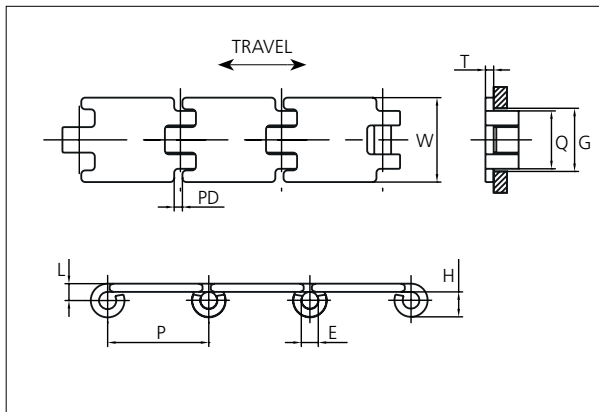
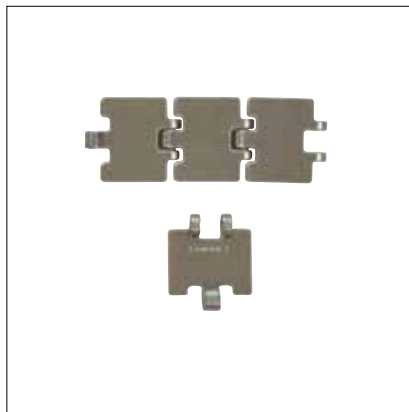
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# Slat Top Stainless Steel Chain

Series **uni 815 PLUS<sup>+</sup>** Type **Single Hinge Narrow**



## Slat Top Stainless Steel Chain

Straight running chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
150.0 mm (5.91 in)


Standard shipping lengths:  
coils of 80 in,  
3.048 m (10.0 ft)

E		G		H		L		P		Q		T		PD	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	23.8	0.94	9.9	0.39	6.5	0.26	38.1	1.50	21.8	0.86	3.0	0.12	2.8	0.11

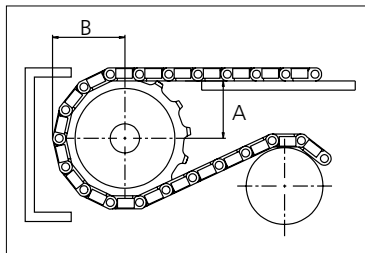
Width (W)			Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	kg/m	lb/ft				Roughness	Hardness
K125	31.8	1.25	1.10	0.74	1500 / 337	S420 35 (Special Work hardened Crome-nickel ferritic Stainless Steel)	AISI 431 (Work hardened magnetic Stainless Steel)	< 0.3 µm	30 HRC
K175	44.5	1.75	1.30	0.87					

\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Dimension A		Dimension B		 Machined PA6
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z13</b>	82.0	3.22	79.0	3.11	20	0.8	40	1.6	29.8	1.17	48.1	1.89	✓
<b>Z19</b>	117.3	4.62	117.0	4.61	20	0.8	40	1.6	58.7	2.31	64.5	2.54	✓
<b>Z21</b>	129.2	5.09	130.0	5.12	20	0.8	40	1.6	65	2.56	70.5	2.78	✓
<b>Z23</b>	141.2	5.56	142.0	5.59	20	0.8	40	1.6	71.2	2.80	76.5	3.01	✓
<b>Z25</b>	153.2	6.03	155.0	6.10	20	0.8	40	1.6	77.4	3.05	82.5	3.25	✓
<b>Z27</b>	165.2	6.50	167.0	6.57	20	0.8	70	2.8	83.6	3.29	88.5	3.48	✓
<b>Z29</b>	177.2	6.98	179.0	7.05	20	0.8	70	2.8	89.8	3.54	94.6	3.72	✓
<b>Z31</b>	189.3	7.45	192.0	7.56	20	0.8	70	2.8	95.9	3.78	100.6	3.96	✓

### Machined 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: 21.8 mm/0.86 in

Width of sprocket: 21.8 mm/0.86 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 815 Plus + Single Hinge Narrow/160624



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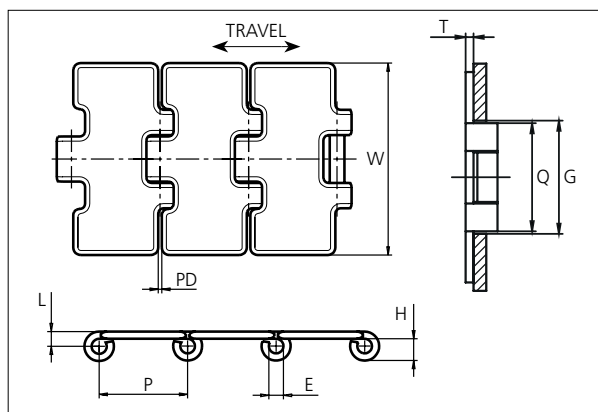
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# Slat Top Stainless Steel Chain

Series **uni 815 PLUS<sup>+</sup>** Type **Single Hinge Optical**



## Slat Top Stainless Steel Chain

Straight running chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
150.0 mm (5.91 in)

Standard shipping lengths:  
coils of 80 in  
= 3.048 m (10.0 ft)

E		G		H		L		P		Q		T		PD	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	44.5	1.75	9.9	0.39	6.5	0.26	38.1	1.50	42.5	1.67	3.0	0.12	1.6	0.06

Width (W)			Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	kg/m	lb/ft				Roughness	Hardness
K325	82.6	3.25	2.65	1.78	3000 / 674	S420 35 (Special Work hardened Crome-nickel ferritic Stainless Steel)	AISI 431 (Work hardened magnetic Stainless Steel)	< 0.18 µm	30 HRC
K330	83.8	3.30	2.70	1.81					

\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## 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			
Z13	82.0	3.22	79.0	3.11	20	0.8	40	1.6	n/a	n/a	29.8	1.17	48.1	1.89		✓	
Z19	117.3	4.62	117.0	4.61	20	0.8	40	1.6	58	2.28	58.7	2.31	64.5	2.54	✓		
Z21	129.2	5.09	130.0	5.12	20	0.8	40	1.6	58	2.28	65	2.56	70.5	2.78	✓		
Z23	141.2	5.56	142.0	5.59	20	0.8	40	1.6	58	2.28	71.2	2.80	76.5	3.01	✓		
Z25	153.2	6.03	155.0	6.10	20	0.8	40	1.6	58	2.28	77.4	3.05	82.5	3.25	✓		
Z27	165.2	6.50	167.0	6.57	20	0.8	70	2.8	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20	0.8	70	2.8	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20	0.8	70	2.8	n/a	n/a	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 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	58.7	2.31	64.5	2.54	✓
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	70.5	2.78	✓
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	76.5	3.01	✓
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	82.5	3.25	✓

### Molded sprocket



### Cast iron sprocket



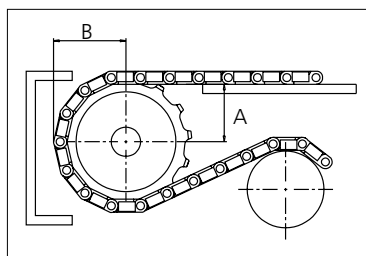
### Machined sprocket



### 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/1.67 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 Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet



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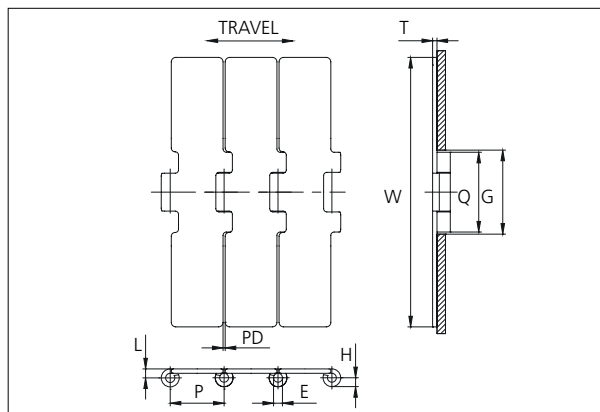
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# Slat Top Stainless Steel Chain

Series **uni 8127 PLUS<sup>+</sup>** Type **Single Hinge Wide**



## Slat Top Stainless Steel Chain

Straight running chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
150.0 mm (5.91 in)


Standard shipping lengths:  
coils of 80 in,  
3.048 m (10.0 ft)

E		G		H		L		P		Q		T		PD	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	60.0	2.36	9.7	0.38	6.5	0.26	25.4	1.00	57.0	2.24	3.0	0.12	1.6	0.06

Width (W)			Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	kg/m	lb/ft				Roughness	Hardness
<b>K750</b>	190.5	7.50	5.1	3.43	3000 / 674	S420 35 (Special Work hardened Crome-nickel ferritic Stainless Steel)	AISI 431 (Work hardened magnetic Stainless Steel)	< 0.3 µm	30 HRC

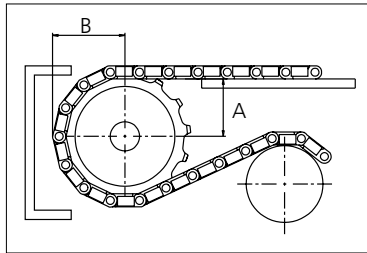
\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Dimension A		Dimension B		 Machined PA6
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z13</b>	82.0	3.22	79.0	3.11	20	0.8	40	1.6	29.8	1.17	48.1	1.89	
<b>Z19</b>	117.3	4.62	117.0	4.61	20	0.8	40	1.6	58.7	2.31	64.5	2.54	
<b>Z21</b>	129.2	5.09	130.0	5.12	20	0.8	40	1.6	65.0	2.56	70.5	2.78	
<b>Z23</b>	141.2	5.56	142.0	5.59	20	0.8	40	1.6	71.2	2.80	76.5	3.01	
<b>Z25</b>	153.2	6.03	155.0	6.10	20	0.8	40	1.6	77.4	3.05	82.5	3.25	
<b>Z27</b>	165.2	6.50	167.0	6.57	20	0.8	70	2.8	83.6	3.29	88.5	3.48	✓
<b>Z29</b>	177.2	6.98	179.0	7.05	20	0.8	70	2.8	89.8	3.54	94.6	3.72	✓
<b>Z31</b>	189.3	7.45	192.0	7.56	20	0.8	70	2.8	95.9	3.78	100.6	3.96	✓

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: 57.0 mm/12.24 in  
 Width of sprocket: 57.0 mm/12.24 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 8127 Plus + Single Hinge Wide/160624



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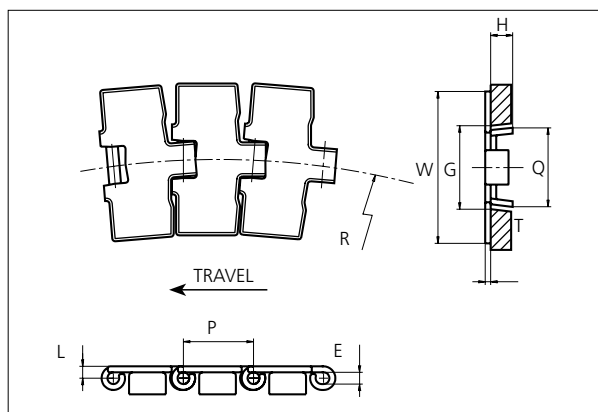
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# Slat Top Stainless Steel Chain

Series **uni 8811 PLUS<sup>+</sup>** Type **Bevel**



## Slat Top Stainless Steel Chain

Side flexing chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
76.2 mm (3.00 in)

Standard shipping lengths:  
coils of 80 in  
= 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
6.4	0.25	44.5	1.75	16.3	0.64	56.2	2.21	12.7	0.50	6.5	0.26	38.1	1.50	43.0	1.69	3.0	0.12

Width (W)			Min. radius (R)		Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	mm	in	kg/m	lb/ft				Roughness	Hardness
<b>K325</b>	82.6	3.25	500	19.69	3.10	2.08	3000 / 674	S420 35 (Special Work hardened Crome-nickel ferritic Stainless Steel)	AISI 431 (Work hardened magnetic Stainless Steel)	< 0.3 µm	30 HRC
<b>K450</b>	114.3	4.50	610	24.02	3.80	2.55					
<b>K750</b>	190.5	7.50	610	24.02	5.50	3.70					

\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## 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			
<b>Z19</b>	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓	✓	
<b>Z21</b>	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓	✓	
<b>Z23</b>	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓	✓	
<b>Z25</b>	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓	✓	
<b>Z27</b>	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
<b>Z29</b>	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
<b>Z31</b>	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	n/a	n/a	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 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
<b>Z21</b>	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
<b>Z23</b>	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
<b>Z25</b>	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

### Molded sprocket



### Cast iron sprocket



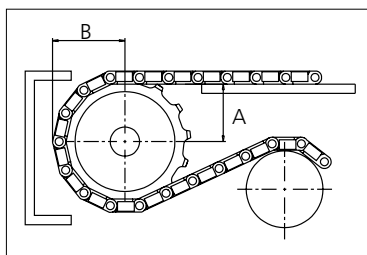
### Machined sprocket



### 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: 31.8 mm/1.25 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



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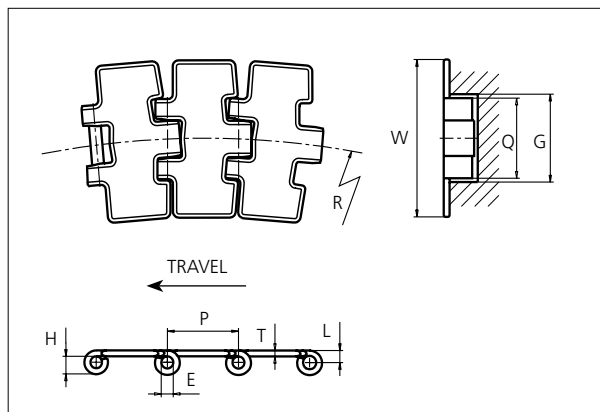
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# Slat Top Stainless Steel Chain

Series **uni 8811 PLUS<sup>+</sup>** Type **Magnetic**



## Slat Top Stainless Steel Chain

Side flexing chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
76.2 mm (3.00 in)

Standard shipping lengths:  
coils of 80 in  
= 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	44.0	1.73	9.9	0.39	6.5	0.26	38.1	1.50	42.2	1.66	3.0	0.12

Width (W)			Min. radius (R)		Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	mm	in	kg/m	lb/ft				Roughness	Hardness
<b>K450</b>	114.3	4.50	500	19.69	3.20	2.15	3000 / 674	S420 35 (Special Work hardened Crome-nickel ferritic Stainless Steel)	AISI 431 (Work hardened magnetic Stainless Steel)	< 0.3 µm	30 HRC
<b>K750</b>	190.5	7.50			4.90	3.29					

\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## 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	58.7	2.31	64.5	2.54	✓	✓	
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	70.5	2.78	✓	✓	
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	76.5	3.01	✓	✓	
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	82.5	3.25	✓	✓	
Z27	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	n/a	n/a	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 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	58.7	2.31	64.5	2.54	✓
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	70.5	2.78	✓
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	76.5	3.01	✓
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	82.5	3.25	✓

### Molded sprocket



### Cast iron sprocket



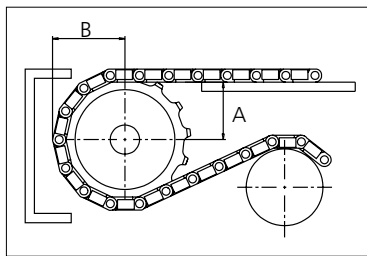
### Machined sprocket



### 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: 31.8 mm/1.25 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 Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet



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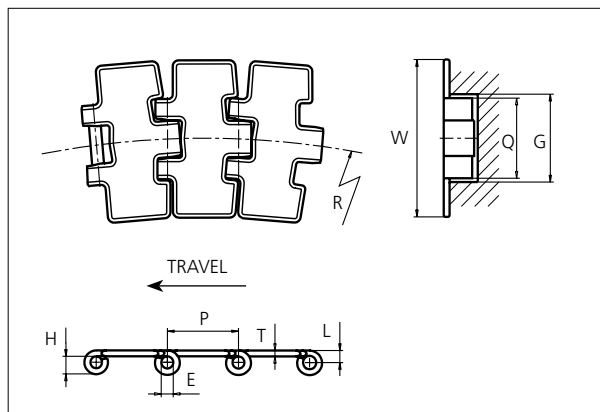
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# Slat Top Stainless Steel Chain

Series **uni 8811 PLUS<sup>+</sup>** Type **Magnetic Optical**



## Slat Top Stainless Steel Chain

Side flexing chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
76.2 mm (3.00 in)

Standard shipping lengths:  
coils of 80 in  
= 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	44.0	1.73	9.9	0.39	6.5	0.26	38.1	1.50	42.2	1.66	3.0	0.12

Width (W)			Min. radius (R)		Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	mm	in	kg/m	lb/ft				Roughness	Hardness
<b>K325</b>	82.6	3.25	500	19.69	2.50	1.68	3000 / 674	S420 35 (Special Work hardened Crome-nickel ferritic Stainless Steel)	AISI 431 (Work hardened magnetic Stainless Steel)	< 0.2 µm	30 HRC
<b>K330</b>	83.8	3.30	500	19.69	2.65	1.78					

\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## 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
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z19</b>	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓	✓	
<b>Z21</b>	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓	✓	
<b>Z23</b>	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓	✓	
<b>Z25</b>	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓	✓	
<b>Z27</b>	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
<b>Z29</b>	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
<b>Z31</b>	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	n/a	n/a	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 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
<b>Z21</b>	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
<b>Z23</b>	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
<b>Z25</b>	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

### Molded sprocket



### Cast iron sprocket



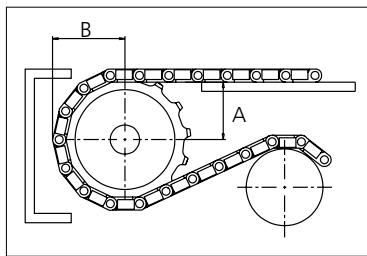
### Machined sprocket



### 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/1.67 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 Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet



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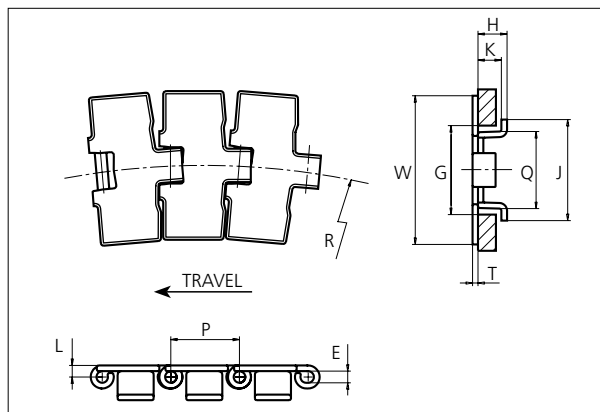
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# Slat Top Stainless Steel Chain

Series **uni 8811 PLUS<sup>+</sup>** Type **Tab**



## Slat Top Stainless Steel Chain

Side flexing chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
76.2 mm (3.00 in)

Standard shipping lengths:  
coils of 80 in  
= 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
6.4	0.25	44.5	1.75	16.3	0.64	56.2	2.21	12.7	0.50	6.5	0.26	38.1	1.50	43.0	1.69	3.0	0.12

Width (W)			Min. radius (R)		Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	mm	in	kg/m	lb/ft				Roughness	Hardness
<b>K330</b>	83.8	3.30	500	19.69	3.15	2.08	3000 / 5674	S420 35 (Special Work hardened Crome-nickel ferritic Stainless Steel)	AISI 431 (Work hardened magnetic Stainless Steel)	< 0.3 µm	30 HRC
<b>K350</b>	88.9	3.50	500	19.69	3.30	2.22					
<b>K450</b>	114.3	4.50	610	24.02	3.80	2.55					
<b>K750</b>	190.5	7.50	610	24.02	5.50	3.70					

\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

## 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			
<b>Z19</b>	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓	✓	
<b>Z21</b>	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓	✓	
<b>Z23</b>	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓	✓	
<b>Z25</b>	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓	✓	
<b>Z27</b>	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
<b>Z29</b>	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
<b>Z31</b>	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	n/a	n/a	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 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
<b>Z21</b>	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
<b>Z23</b>	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
<b>Z25</b>	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

### Molded sprocket



### Cast iron sprocket



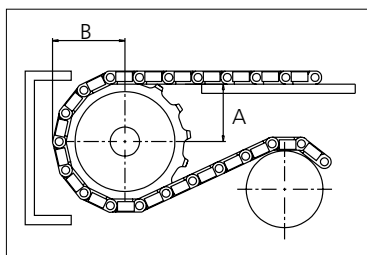
### Machined sprocket



### 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: 31.8 mm/1.25 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



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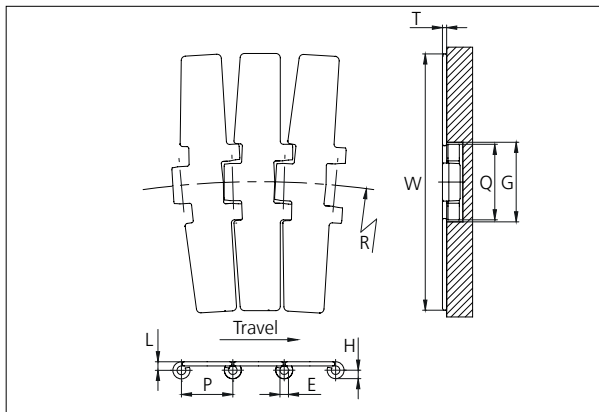
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# Slat Top Stainless Steel Chain

Series **uni 8817 PLUS<sup>+</sup>** Type **Magnetic Wide**



## Slat Top Stainless Steel Chain

Side flexing chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
76.2 mm (3.00 in)

Standard shipping lengths:  
coils of 80 in  
= 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	60.0	2.36	9.9	0.39	6.5	0.26	38.1	1.50	57.0	2.24	3.0	0.12

Width (W)			Min. radius (R)		Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	mm	in	kg/m	lb/ft				Roughness	Hardness
<b>K750</b>	190.0	7.50	750	29.53	5.03	3.38	3000 / 674	S420 35 (Special Work hardened Crome-nickel ferritic Stainless Steel)	AISI 431 (Work hardened magnetic Stainless Steel)	< 0.3 µm	30 HRC


\* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

NON STANDARD

SIDE FLEXING

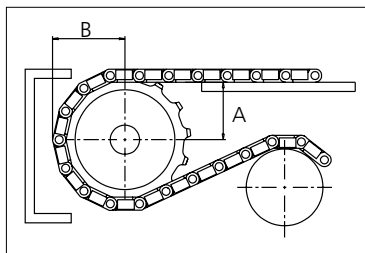
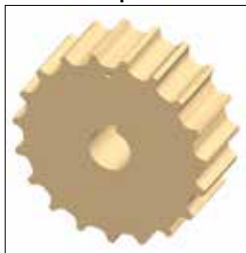
PITCH 38.1 MM/1.50 IN

## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Dimension A		Dimension B		 Machined PA6
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.7	2.31	64.5	2.54	✓
<b>Z21</b>	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	65.0	2.56	70.5	2.78	✓
<b>Z23</b>	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	71.2	2.80	76.5	3.01	✓
<b>Z25</b>	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	77.4	3.05	82.5	3.25	✓
<b>Z27</b>	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	83.6	3.29	88.5	3.48	✓
<b>Z29</b>	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	89.8	3.54	94.6	3.72	✓
<b>Z31</b>	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	95.9	3.78	100.6	3.96	✓

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: 57.0 mm/2.24 in

Width of sprocket: 57.0 mm/2.24 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 8817 Plus+ Magnetic Wide/160624



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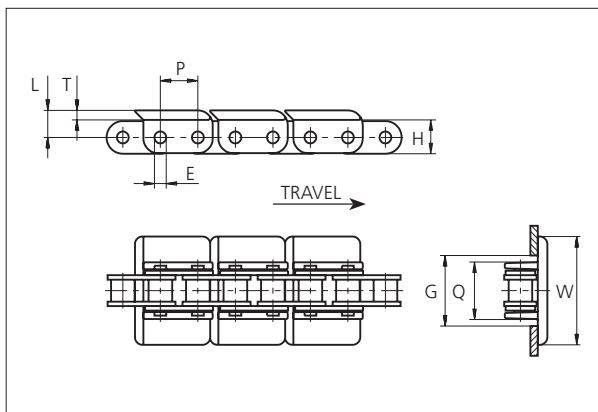
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# Snap-On Plastic Chain

Series **uni 843** Type -



## Snap-On Plastic Chain

Straight running chain  
 Pitch: 12.7 mm (0.50 in)  
 Backflex radius: 100.0 mm (3.90 in)  
 Permissible tensile strength:  
 SS304: 1500 N (340 lbf)  
 Carbon steel: 2000 N (450 lbf)  
 Standard shipping lengths:  
 No. of roller chain links/box:  
 480 = 6.096 m (20.0 ft)  
 No. of flights/box:  
 240 = 6.096 m (20.0 ft)  
 uni 843-K325: No. of roller chain  
 links/box: 240 = 3.048 m (10.0 ft)  
 No. of flights/box:  
 120 = 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
4.0	0.16	20.5	0.81	11.5	0.45	9.1	0.36	12.7	0.50	19.1	0.75	3.2	0.13

All dimensions are for chains in POM material.

All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

	Width (W)		Recommended flight material & color	Recommended chain material	Weight	
	mm	in			kg/m	lb/ft
K100	25.4	1.00	POM-DI <b>G</b> POM-LFI <b>BR</b>	SS304 or Carbon steel	0.8	0.54
K138	34.9	1.37	POM-DI <b>G</b> POM-LFI <b>BR</b>	SS304 or Carbon steel	0.8	0.54
K144	36.4	1.43	POM-DI <b>G</b> POM-LFI <b>BR</b>	SS304 or Carbon steel	0.8	0.54
K175	44.4	1.75	POM-DI <b>G</b> POM-LFI <b>BR</b>	SS304 or Carbon steel	0.8	0.54
K200	50.8	2.00	POM-DI <b>G</b> POM-LFI <b>BR</b>	SS304 or Carbon steel	0.9	0.60
K250	63.5	2.50	POM-DI <b>G</b> POM-LFI <b>BR</b>	SS304 or Carbon steel	0.9	0.60
K325	82.6	3.25	POM-DI <b>G</b> POM-LFI <b>BR</b>	SS304 or Carbon steel	1.0	0.67

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

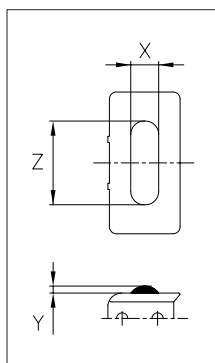
## Accessories

### Rubber Top



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

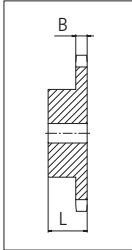
Other Non Standard rubber profiles:  
 See uni Rubber Profile Overview.



Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K100	POM-LFI <b>BR</b>	05 <b>I</b>	12.0	0.47	10.0	0.39	2.5	0.10
K138	POM-LFI <b>BR</b>	05 <b>I</b>	25.0	0.98	10.0	0.39	2.5	0.10
K144	POM-LFI <b>BR</b>	05 <b>I</b>	30.0	1.18	10.0	0.39	2.5	0.10
K175	POM-LFI <b>BR</b>	05 <b>I</b>	30.0	1.18	10.0	0.39	2.5	0.10
K200	POM-LFI <b>BR</b>	05 <b>I</b>	30.0	1.18	10.0	0.39	2.5	0.10
K250	POM-LFI <b>BR</b>	05 <b>I</b>	30.0	1.18	10.0	0.39	2.5	0.10
K325	POM-LFI <b>BR</b>	05 <b>I</b>	30.0	1.18	10.0	0.39	2.5	0.10

## Sprocket

No. of teeth	Pitch diameter		Hub diameter		Overall width L		Tooth width B		tBore		Machined S1045
	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z18</b>	73.1	2.88	56.0	2.20	28.0	1.10	7.2	0.28	12.0	0.47	✓
<b>Z25</b>	101.3	3.99	70.0	2.76	28.0	1.10	7.2	0.28	14.0	0.55	✓



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

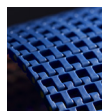
uni 843/170922



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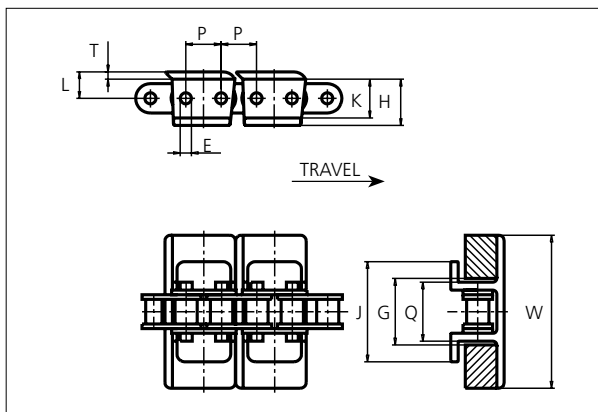
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# Snap-On Plastic Chain

Series **uni 863** Type **Tab**



## Snap-On Plastic Chain

Straight running chain

Pitch: 19.1 mm (0.75 in)

Backflex radius: 150.0 mm (5.90 in)

Permissible tensile strength:

uni 863 Tab with (SS304) stainless

steel chain: 2700 N (600 lbf)

uni 863 Tab with carbon steel chain:

5500 N (1200 lbf)

Standard shipping lengths:

No. of roller chain links/box:

160 = 3.048 m (10.0 ft)

No. of flights/box:

80 = 3.048 m (10.0 ft)

E		G		H		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.0	0.24	34.9	1.37	25.1	0.99	20.9	0.82	14.3	0.56	19.1	0.75	31.9	1.25	4.0	0.16

All dimensions are for chains in POM material.

All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

	Width (W)		Flight material & color	Chain material	Weight	
	mm	in			kg/m	lb/ft
K250	63.5	2.50	-	-	-	-
K287	73.0	2.87	-	-	-	-
K325	82.6	3.25	POM-DI <b>G</b>	SS304 SS430	2.2	1.48
K450	114.3	4.50	-	-	-	-
K500	127.0	5.0	-	-	-	-
K600	152.4	6.0	-	-	-	-
K700	177.8	7.0	-	-	-	-
K1000	254.0	10.0	-	-	-	-

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

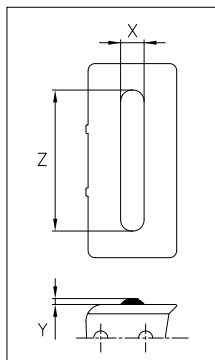
## Accessories

### Rubber Top



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

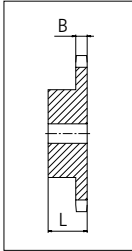
Other Non Standard rubber profiles:  
See uni Rubber Profile Overview.



Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K325	POM-DI <b>G</b>	05 <b>I</b>	60.0	2.36	10.0	0.39	2.5	0.10

## Sprocket

No. of teeth	Pitch diameter		Hub diameter		Overall width L		Tooth width B		Bore		Machined S1045
	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	115.7	4.56	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	✓
<b>Z20</b>	121.8	4.79	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	✓
<b>Z25</b>	152.0	5.98	90.0	3.54	40.0	1.57	11.7	0.46	20.0	0.79	✓



**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.  
uni Retainer Rings: See uni Retainer Ring data sheet.

uni 863 Tab/160620



Conveyor Belts



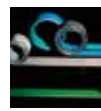
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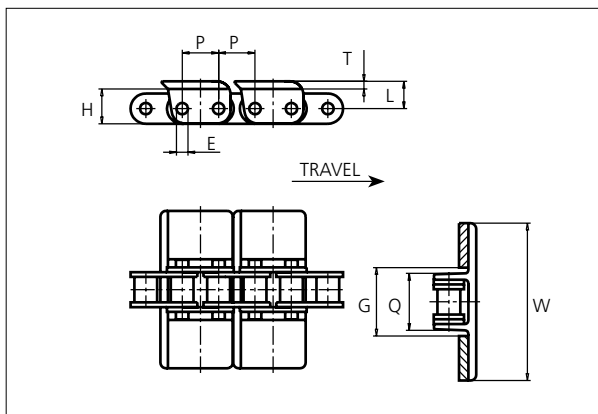
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# Snap-On Plastic Chain

Series **uni 863** Type -



## Snap-On Plastic Chain

Straight running chain  
 Pitch: 19.1 mm (0.75 in)  
 Backflex radius: 150.0 mm (5.90 in)  
 Permissible tensile strength:  
 uni 863 with (SS304) stainless steel chain: 2700 N (600 lbf)  
 uni 863 with carbon steel chain: 5500 N (1200 lbf)

Standard shipping lengths:  
 No. of roller chain links/box:  
 160 = 3.048 m (10.0 ft)  
 No. of flights/box:  
 80 = 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
6.0	0.24	36.5	1.44	18.6	0.73	14.3	0.56	19.1	0.75	30.5	1.20	4.0	0.16

All dimensions are for chains in POM material.

All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

	Width (W)		Flight material & color	Chain material	Weight	
	mm	in			kg/m	lb/ft
K175	44.5	1.75	-	-	-	-
K250	63.5	2.50	-	-	-	-
K325	82.6	3.25	POM-DI <b>G</b>	SS304 or Carbon steel	2.1	1.41
K450	114.3	4.50	POM-LFI <b>BR</b>	SS304 or Carbon steel	2.3	1.55
K600	152.4	6.00	-	-	-	-
K750	190.5	7.50	-	-	-	-

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

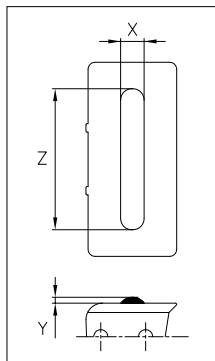
## Accessories

### Rubber Top



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

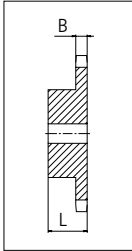
Other Non Standard rubber profiles:  
 See uni Rubber Profile Overview.



Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K325	POM-DI <b>G</b>	05 <b>I</b>	60.0	2.36	10.0	0.39	2.5	0.10
K450	POM-LFI <b>BR</b>	05 <b>I</b>	105.0	4.13	10.0	0.39	2.5	0.10

## Sprocket

No. of teeth	Pitch diameter		Hub diameter		Overall width L		Tooth width B		Bore		Machined S1045
	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	115.7	4.56	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	✓
<b>Z20</b>	121.8	4.79	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	✓
<b>Z25</b>	152.0	5.98	90.0	3.54	40.0	1.57	11.7	0.46	20.0	0.79	✓



**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.  
uni Retainer Rings: See uni Retainer Ring data sheet.

uni 863/20181203



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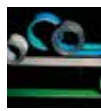
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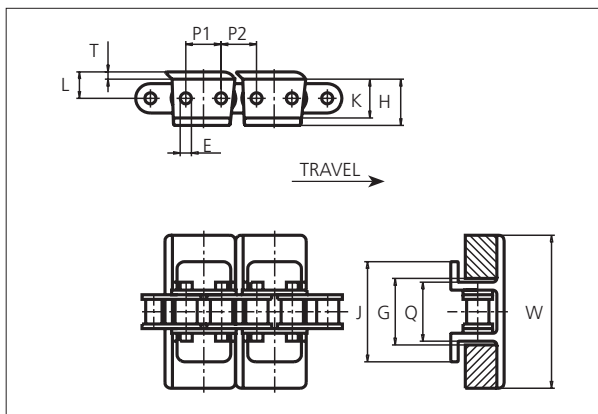
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# Snap-On Plastic Chain

Series **uni 963** Type **Tab**



## Snap-On Plastic Chain

Straight running chain  
 Pitch: 19.1 mm (0.75 in)  
 Backflex radius: 150.0 mm (5.90 in)  
 Permissible tensile strength:  
 uni 963 Tab with (SS304) stainless  
 steel chain: 2000 N (450 lbf)  
 uni 963 Tab with carbon steel  
 chain: 4000 N (900 lbf)

Standard shipping lengths:  
 No. of roller chain links/box:  
 160 = 3.048 m (10.0 ft)  
 No. of flights/box:  
 80 = 3.048 m (10.0 ft)

E		G		H		J		K		L		P1		P2		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
5.1	0.20	34.9	1.37	25.1	0.99	50.8	2.00	20.9	0.82	14.3	0.56	18.1	0.71	20.1	0.79	31.9	1.25	4.0	0.16

All dimensions are for chains in POM material.

All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

	Width (W)		Recommended flight material & color	Recommended chain material	Weight	
	mm	in			kg/m	lb/ft
K250	63.5	2.50	POM-DI <b>G</b> POM-LFI <b>BR</b>	SS304 or Carbon steel	2.1	1.41
K325	82.6	3.25	POM-DI <b>G</b> POM-LFI <b>BR</b>	SS304 or Carbon steel	2.2	1.48
K450	114.3	4.50	POM-DI <b>G</b> POM-LFI <b>BR</b>	SS304 or Carbon steel	2.4	1.61
K500	127.0	5.0	POM-DI <b>G</b> POM-LFI <b>BR</b>	SS304 or Carbon steel	2.4	1.61
K1000	254.0	10.0	POM-DI <b>G</b> POM-LFI <b>BR</b>	SS304 or Carbon steel	3.2	2.15

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

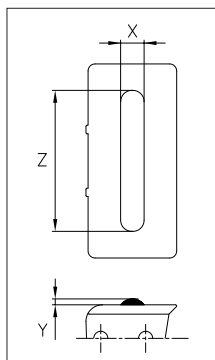
## Accessories

### Rubber Top



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

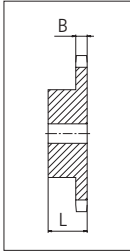
Other Non Standard rubber profiles:  
 See uni Rubber Profile Overview.



Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K325	POM-LFI <b>BR</b>	05 <b>I</b>	60.0	2.36	10.0	0.39	2.5	0.10
K450	POM-LFI <b>BR</b>	05 <b>I</b>	105.0	4.13	10.0	0.39	2.5	0.10
K500	POM-LFI <b>BR</b>	05 <b>I</b>	105.0	4.13	10.0	0.39	2.5	0.10
K1000	POM-LFI <b>BR</b>	05 <b>I</b>	170.0	6.69	10.0	0.39	2.5	0.10

## Sprocket

No of teeth	Pitch diameter		Hub diameter		Overall width L		Tooth width B		Bore		Machined S1045
	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	115.7	4.56	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	✓
<b>Z20</b>	121.8	4.79	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	✓
<b>Z25</b>	152.0	5.98	90.0	3.54	40.0	1.57	11.7	0.46	20.0	0.79	✓



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

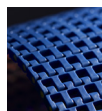
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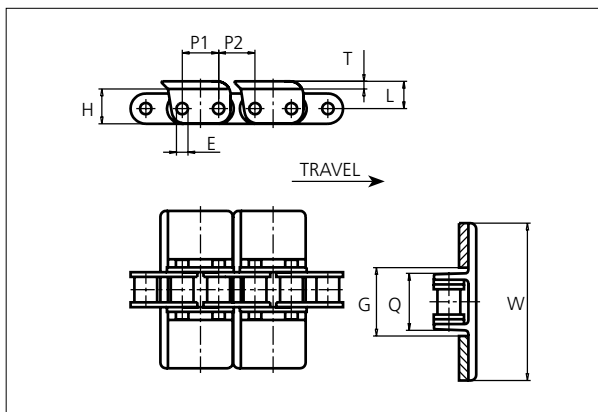
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# Snap-On Plastic Chain

Series **uni 963** Type -



## Snap-On Plastic Chain

Straight running chain  
Pitch: 19.1 mm (0.75 in)  
Backflex radius: 150.0 mm (5.90 in)  
Permissible tensile strength:  
uni 963 with (SS304) stainless steel chain: 2000 N (450 lbf)  
uni 963 with carbon steel chain: 4000 N (900 lbf)

Standard shipping lengths:  
No. of roller chain links/box:  
160 = 3.048 m (10.0 ft)  
No. of flights/box:  
80 = 3.048 m (10.0 ft)

E		G		H		L		P1		P2		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
5.1	0.20	36.5	1.44	18.6	0.73	14.3	0.56	18.1	0.71	20.1	0.79	30.5	1.20	4.0	0.16

All dimensions are for chains in POM material.

All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

Width (W)			Flight material & color	Chain material	Weight	
	mm	in			kg/m	lb/ft
K325	82.6	3.25	-	-	-	-
K450	114.3	4.50	-	-	-	-
K600	152.4	6.00	-	-	-	-
K750	190.5	7.50	-	-	-	-

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

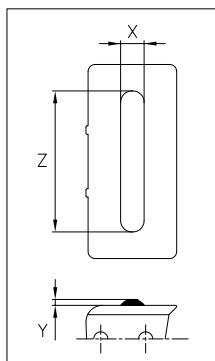
## Accessories

### Rubber Top



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

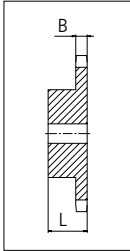
Other Non Standard rubber profiles:  
See uni Rubber Profile Overview.



Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K325	POM-LFI BR	05 I	60.0	2.36	10.0	0.39	2.5	0.10

## Sprocket

No of teeth	Pitch diameter		Hub diameter		Overall width L		Tooth width B		Bore		Machined S1045
	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	115.7	4.56	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	✓
<b>Z20</b>	121.8	4.79	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	✓
<b>Z25</b>	152.0	5.98	90.0	3.54	40.0	1.57	11.7	0.46	20.0	0.79	✓



**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.  
uni Retainer Rings: See uni Retainer Ring data sheet.

uni 963/160621



Conveyor Belts



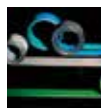
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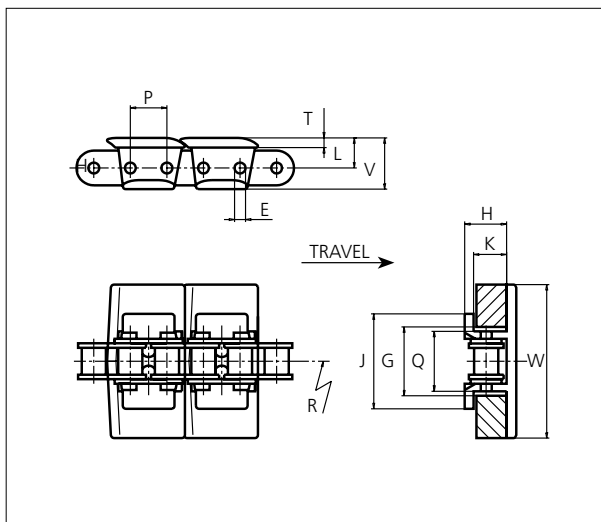
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# Snap-On Plastic Chain

Series **uni 1843** Type -



## Snap-On Plastic Chain

Side flexing chain  
Pitch: 12.7 mm (0.50 in)  
Backflex radius: 155.0 mm (6.10 in)  
Permissible tensile strength:  
uni 1843 with (SS304) stainless steel chain: 1500 N (340 lbf)  
uni 1843 with carbon steel chain: 2000 N (450 lbf)  
  
Standard shipping lengths:  
No. of roller chain links/box: 480 = 6.096 m (20.0 ft)  
No. of flights/box: 240 = 6.096 m (20.0 ft)  
  
uni 1843-K325: No. of roller chain links/box: 240 = 3.048 m (10.0 ft)  
No of flights/box: 120 = 3.048 m (10.0 ft)

E		G		H		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
3.6	0.14	22.0	0.87	13.8	0.54	31.4	1.24	10.8	0.43	9.3	0.37	12.7	0.50	19.8	0.78	3.3	0.13	17.1	0.67

All dimensions are for chains in POM material.

All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

	Width (W)		Flight material & color	Chain material	Weight		Min. radius R	
	mm	in			kg/m	lb/ft	mm	in
<b>K125</b>	31.5	1.25	POM-LFI <b>BR</b>	<b>SS304</b> or <b>Carbon steel</b>	0.8	0.54	254.0	10.00
<b>K150</b>	37.9	1.50	-	-	-	-	-	-
<b>K200</b>	50.6	2.00	POM-LFI <b>BR</b>	<b>SS304</b> or <b>Carbon steel</b>	0.9	0.60	254.0	10.00
<b>K325</b>	82.6	3.25	POM-LFI <b>BR</b>	<b>SS304</b> or <b>Carbon steel</b>	1.0	0.67	254.0	10.00

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

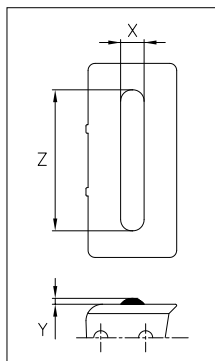
## Accessories

### Rubber Top / NON STANDARD



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

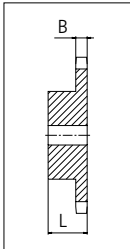
Other Non Standard rubber profiles: See uni Rubber Profile Overview.



Width	Recommended link material	Recommended rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
<b>K125</b>	POM-LFI <b>BR</b>	05 <b>I</b>	25.0	0.98	10.0	0.39	3.0	0.12
<b>K150</b>	POM-LFI <b>BR</b>	05 <b>I</b>	30.0	1.18	10.0	0.39	1.0	0.04
<b>K200</b>	POM-LFI <b>BR</b>	05 <b>I</b>	40.0	1.57	10.0	0.39	0.5	0.02
<b>K325</b>	POM-LFI <b>BR</b>	05 <b>I</b>	60.0	2.32	10.0	0.39	5.0	0.20

## Sprocket

No of teeth	Pitch diameter		Hub diameter		Overall width L		Tooth width B		Bore		Machined S1045
	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z18</b>	73.1	2.88	56.0	2.20	28.0	1.10	7.2	0.28	12.0	0.47	✓
<b>Z25</b>	101.3	3.99	70.0	2.76	28.0	1.10	7.2	0.28	14.0	0.55	✓



**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.  
uni Retainer Rings: See uni Retainer Ring data sheet.

uni 1843 Tab/170111



Conveyor Belts



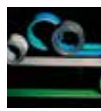
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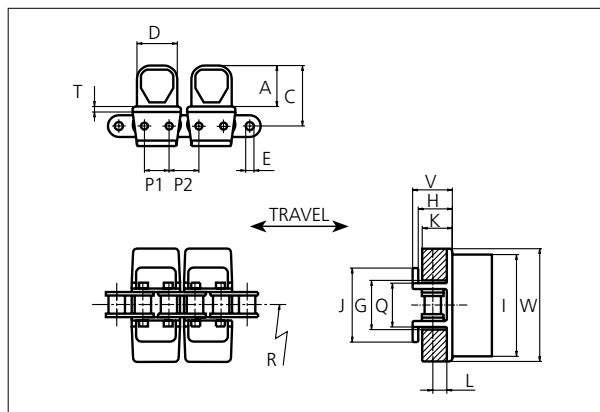
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# Snap-On Plastic Chain

Series **uni 1873** Type **Grip D**



## Snap-On Plastic Chain

Side flexing chain

Pitch: 19.1 mm (0.75 in)

Backflex radius: 150.0 mm (5.90 in)

Permissible tensile strength:

uni 1873 Grip D (SS304) stainless

steel chain: 2000 N (450 lbf)

uni 1873 Grip D carbon steel

chain: 4000 N (900 lbf)

Standard shipping lengths:

No. of roller chain links/box:

320 = 6.096 m (20.0 ft)

No. of flights/box:

160 = 6.096 m (20.0 ft)

A		C		D		E		G		H		I		J	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
30.0	1.18	45.3	1.78	29.6	1.17	5.1	0.20	34.9	1.37	25.9	1.02	78.5	3.09	54.4	2.14
K		L		P1		P2		Q		T		V			
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
20.6	0.81	10.3	0.41	18.1	0.71	20.1	0.79	31.8	1.25	5.0	0.20	30.0	1.18		

All dimensions are for chains in POM material.

All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

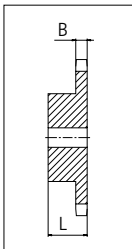
Width (W)			Flight material & color	Chain material	Weight		Min. radius R	
	mm	in			kg/m	lb/ft	mm	in
<b>K325</b>	82.6	3.25	POM-LFI <b>BR</b> – 04 <b>K</b>	<b>SS304</b> or <b>Carbon steel</b>	2.9	1.95	356.0	14.02

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

## Sprocket

No of teeth	Pitch diameter		Hub diameter		Overall width L		Tooth width B		Bore		Machined S1045
	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	115.7	4.56	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	✓
<b>Z20</b>	121.8	4.79	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	✓
<b>Z25</b>	152.0	5.98	90.0	3.54	40.0	1.57	11.7	0.46	20.0	0.79	✓

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

uni 1873 GRIP D/160624



Conveyor Belts



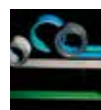
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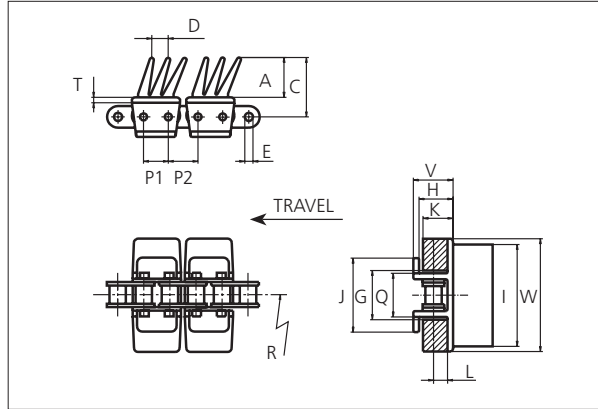
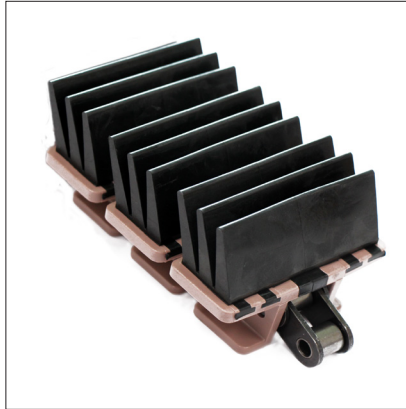
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# Snap-On Plastic Chain

Series **uni 1873** Type **Grip G3**



## Snap-On Plastic Chain

Side flexing chain

Pitch: 19.1 mm (0.75 in)

Backflex radius: 150.0 mm (5.90 in)

Permissible tensile strength:

uni 1873 Grip G3 (uni 304)

stainless steel chain: 2000 N (450 lbf)

uni 1873 Grip G3 carbon steel

chain: 4000 N (900 lbf)

Standard shipping lengths:

No. of roller chain links/box:

320 = 6.096 m (20.0 ft)

No. of flights/box:

160 = 6.096 m (20.0 ft)

A		C		D		E		G		H		I		J	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
29.0	1.14	44.3	1.74	12.0	0.47	5.1	0.20	34.9	1.37	25.9	1.02	75.0	2.95	54.4	2.14
K		L		P1		P2		Q		T		V			
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
20.6	0.81	10.3	0.41	18.1	0.71	20.1	0.79	31.8	1.25	5.0	0.20	30.0	1.18		

All dimensions are for chains in POM material.

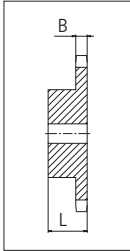
All Snap-On versions can be delivered either with a stainless steel chain (uni 304) or a carbon steel chain.

Width (W)			Recommended flight material & color	Recommended chain material	Weight		Min. radius R	
	mm	in			kg/m	lb/ft	mm	in
K325	82.6	3.25	POM-DI <b>G</b> – 01 <b>N</b> POM-LFI <b>BR</b> – 04 <b>K</b>	SS304 or Carbon steel	-	-	-	-

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

## Sprocket

No of teeth	Pitch diameter		Hub diameter		Overall width L		Tooth width B		Bore		Machined S1045
	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	115.7	4.56	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	✓
<b>Z20</b>	121.8	4.79	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	✓
<b>Z25</b>	152.0	5.98	90.0	3.54	40.0	1.57	11.7	0.46	20.0	0.79	✓



**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.  
uni Retainer Rings: See uni Retainer Ring data sheet.

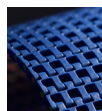
uni 1873 Grip G3/170922



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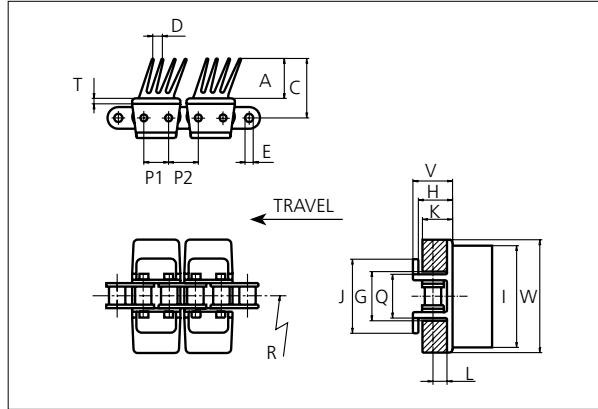
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# Snap-On Plastic Chain

Series **uni 1873** Type **Grip G4**



## Snap-On Plastic Chain

Side flexing chain

Pitch: 19.1 mm (0.75 in)

Backflex radius: 150.0 mm (5.90 in)

Permissible tensile strength:

uni 1873 Grip G4 (SS304) stainless

steel chain: 2000 N (450 lbf)

uni 1873 Grip G4 carbon steel chain:

4000 N (900 lbf)

Standard shipping lengths:

No. of roller chain links/box:

320 = 6.096 m (20.0 ft)

No. of flights/box:

160 = 6.096 m (20.0 ft)

A		C		D		E		G		H		I (K325)		I (K450)	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
29.0	1.14	44.3	1.74	9.0	0.35	5.1	0.20	34.9	1.37	25.9	1.02	75.0	2.95	106.0	4.17
J		K		L		P1		P2		Q		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
54.4	2.14	20.6	0.81	10.3	0.41	18.1	0.71	20.1	0.79	31.8	1.25	5.0	0.20	30.0	1.18

All dimensions are for chains in POM material.

All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

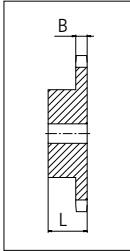
Width (W)			Flight material & color	Chain material	Weight		Min. radius R	
	mm	in			kg/m	lb/ft	mm	in
K325	82.6	3.25	POM-LFI BR – 04 K	SS304 or Carbon steel	3.0	2.02	356.0	14.02
K450	114.3	4.50	-	-	-	-	-	-

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

## Sprocket

No of teeth	Pitch diameter		Hub diameter		Overall width L		Tooth width B		Bore		Machined S1045
	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	115.7	4.56	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	✓
<b>Z20</b>	121.8	4.79	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	✓
<b>Z25</b>	152.0	5.98	90.0	3.54	40.0	1.57	11.7	0.46	20.0	0.79	✓

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

uni 1873 Grip G4/160621



Conveyor Belts



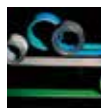
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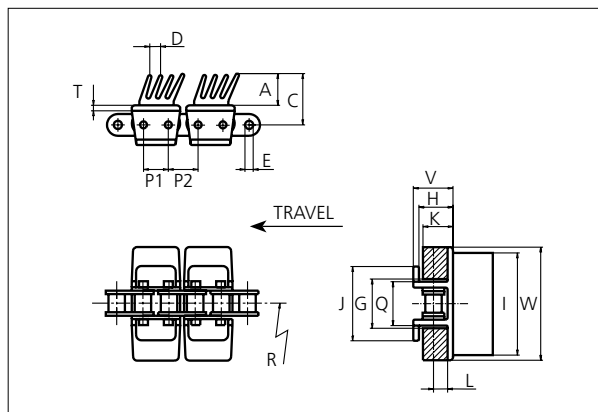
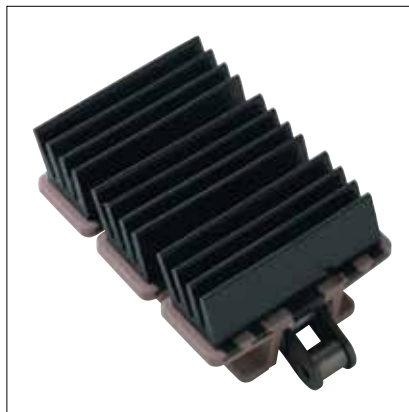
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# Snap-On Plastic Chain

Series **uni 1873** Type **Grip G4L**



## Snap-On Plastic Chain

Side flexing chain

Pitch: 19.1 mm (0.75 in)

Backflex radius: 150.0 mm (5.90 in)

Permissible tensile strength:

uni 1873 Grip G4L (SS304) stainless

steel chain: 2000 N (450 lbf)

uni 1873 Grip G4L carbon steel

chain: 4000 N (900 lbf)

Standard shipping lengths:

No. of roller chain links/box:

320 = 6.096 m (20.0 ft)

No. of flights/box:

160 = 6.096 m (20.0 ft)

A		C		D		E		G		H		I		J	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
21.0	0.83	36.3	1.43	12.0	0.47	5.1	0.20	34.9	1.37	25.9	1.02	75.0	2.95	54.4	2.14
K		L		P1		P2		Q		T		V			
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
20.6	0.81	10.3	0.41	18.1	0.71	20.1	0.79	31.8	1.25	5.0	0.20	30.0	1.18		

All dimensions are for chains in POM material.

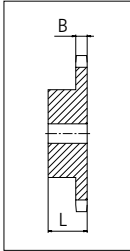
All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

Width (W)			Flight material & color	Chain material	Weight		Min. radius R	
	mm	in			kg/m	lb/ft	mm	in
K325	82.6	3.25	POM-LFI BR – 04 K	SS304 or Carbon steel	3.2	2.15	356.0	14.02

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

## Sprocket

No of teeth	Pitch diameter		Hub diameter		Overall width L		Tooth width B		Bore		Machined S1045
	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	115.7	4.56	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	✓
<b>Z20</b>	121.8	4.79	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	✓
<b>Z25</b>	152.0	5.98	90.0	3.54	40.0	1.57	11.7	0.46	20.0	0.79	✓



**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.  
uni Retainer Rings: See uni Retainer Ring data sheet.

uni 1873 Grip G4L/160621



Conveyor Belts



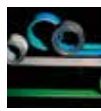
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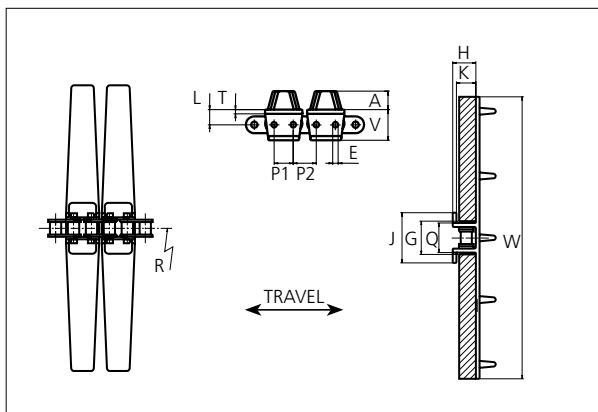
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# Snap-On Plastic Chain

Series **uni 1873** Type **SE**



## Snap-On Plastic Chain

Side flexing chain  
Pitch: 19.1 mm (0.75 in)  
Backflex radius: 150.0 mm (5.90 in)  
Permissible tensile strength:  
uni 1873 SE with (SS304) stainless  
steel chain: 2000 N (450 lbf)  
uni 1873 SE with carbon steel  
chain: 4000 N (900 lbf)

Delivery:  
3.048 m (10 ft)  
No. of links/box: 160  
No. of flights/box: 80

A		E		G		H		J		K	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
14.4	2.14	5.1	0.20	34.9	1.37	25.0	0.98	54.4	2.14	21.0	0.83
L		P1		P2		Q		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
14.3	0.56	18.1	0.71	20.1	0.79	31.8	1.25	4.0	0.16	29.0	1.14

All dimensions are for chains in POM material.

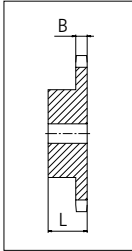
All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

Width (W)			Recommended flight material & color	Recommended chain material	Weight		Min. radius R	
	mm	in			kg/m	lb/ft	mm	in
K1200	304.8	12.00	POM-DI <b>W</b>	Carbon steel	3.5	2.35	457.0	17.99
K1200	304.8	12.00	POM-DI <b>G</b>	SS304 or Carbon steel	3.5	2.35	457.0	17.99

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

## Sprocket

No of teeth	Pitch diameter		Hub diameter		Overall width L		Tooth width B		Bore		Machined S1045
	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	115.7	4.56	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	x
<b>Z20</b>	121.8	4.79	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	x
<b>Z25</b>	152.0	5.98	90.0	3.54	40.0	1.57	11.7	0.46	20.0	0.79	x



**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.  
uni Retainer Rings: See uni Retainer Ring data sheet.

uni 1873 SE/1311



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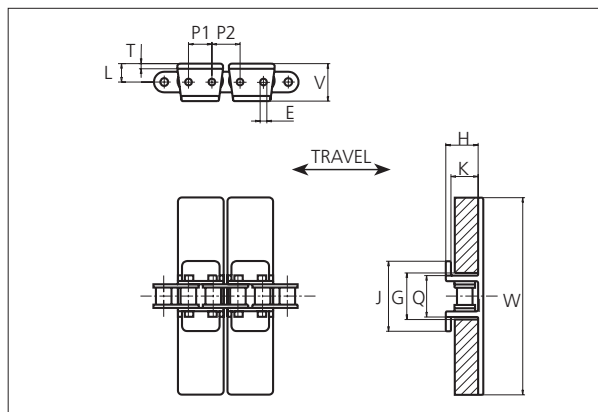
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# Snap-On Plastic Chain

Series **uni 1873** Type **ST**



## Snap-On Plastic Chain

Straight running chain  
Pitch: 19.1 mm (0.75 in)  
Backflex radius: 150.0 mm (5.90 in)  
Permissible tensile strength:  
uni 1873 ST with (SS304) stainless  
steel chain: 2000 N (450 lbf)  
uni 1873 ST with carbon steel chain:  
4000 N (950 lbf)

Delivery:  
3.05 m (10 ft)  
No. of links/box: 160  
No. of flights/box: 80

E		G		H		J		L		P1		P2		Q		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
5.1	0.20	34.9	1.37	25.0	0.98	54.4	2.14	14.3	0.56	18.1	0.71	20.1	0.79	31.8	1.25	4.0	0.16	29.0	1.14

All dimensions are for chains in POM material.

All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

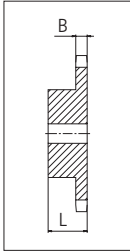
	Width (W)		Recommended flight material & color	Recommended chain material	Weight	
	mm	in			kg/m	lb/ft
K325	82.6	3.25	POM-DI <b>G</b> POM-LFI <b>BR</b>	SS304 or Carbon steel	-	-
K450	114.3	4.50	POM-DI <b>G</b> POM-LFI <b>BR</b>	SS304 or Carbon steel	-	-
K600	152.4	6.00	POM-DI <b>G</b> POM-LFI <b>BR</b>	SS304 or Carbon steel	-	-

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

## Sprocket

No of teeth	Pitch diameter		Hub diameter		Overall width L		Tooth width B		Bore		Machined S1045
	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	115.7	4.56	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	x
<b>Z20</b>	121.8	4.79	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	x
<b>Z25</b>	152.0	5.98	90.0	3.54	40.0	1.57	11.7	0.46	20.0	0.79	x

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

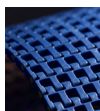
uni 1873 ST/170922



Conveyor Belts



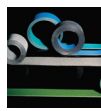
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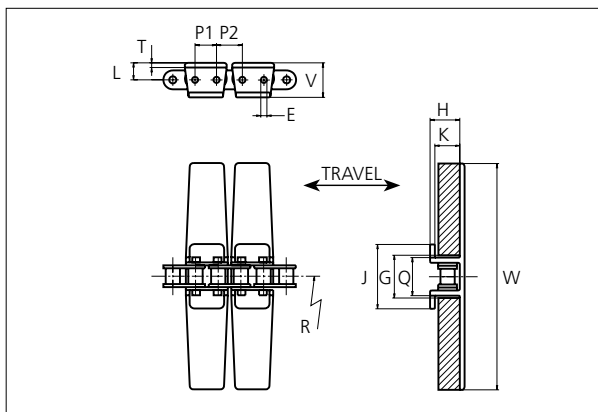
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# Snap-On Plastic Chain

Series **uni 1873** Type -



## Snap-On Plastic Chain

Side flexing chain

Pitch: 19.1 mm (0.75 in)

Backflex radius: 150.0 mm (5.90 in)

Permissible tensile strength:

uni 1873 with (SS304) stainless steel

chain: 2000 N (450 lbf)

uni 1873 with carbon steel

chain: 4000 N (900 lbf)

Standard shipping lengths:

No. of roller chain links/box:

160 = 3.048 m (10.0 ft)

No. of flights/box:

80 = 3.048 m (10.0 ft)

E		G		H		J		K		L		P1		P2		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
5.1	0.20	34.9	1.37	25.0	0.98	54.5	2.15	21.0	0.83	14.3	0.56	18.1	0.71	20.1	0.79	31.8	1.25	4.0	0.16	29.0	1.14

All dimensions are for chains in POM material.

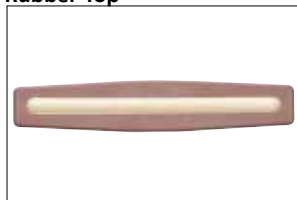
All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

	Width (W)		Flight material & color	Chain material	Weight		Min. radius R	
	mm	in			kg/m	lb/ft	mm	in
K225	57.2	2.25	-	-	-	-	-	-
K250	63.5	2.50	-	-	-	-	-	-
K325	82.6	3.25	POM-LFI <b>BR</b>	SS304 or Carbon steel	2.1	1.41	356.0	14.02
K450	114.3	4.50	POM-DI <b>G</b>	SS304 or Carbon steel	2.3	1.55	356.0	14.02
K600	152.4	6.00	-	-	-	-	-	-
K750	190.5	7.50	-	-	-	-	-	-
K1000	254.0	10.00	-	-	-	-	-	-
K1200	304.8	12.00	POM-LFI <b>BR</b>	SS304 or Carbon steel	3.0	2.02	457.0	17.99

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

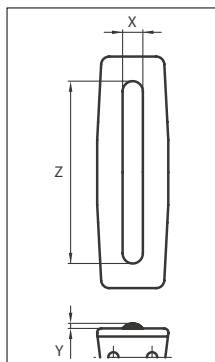
## Accessories

### Rubber Top



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

Other Non Standard rubber profiles:  
See uni Rubber Profile Overview.

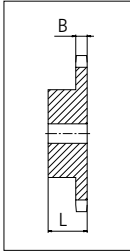


Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K325	POM-LFI <b>BR</b>	05 <b>I</b>	60.0	2.36	10.0	0.39	2.5	0.10
K450	POM-DI <b>G</b>	05 <b>I</b>	90.0	3.54	10.0	0.39	2.5	0.10
K1200	POM-LFI <b>BR</b>	05 <b>I</b>	295.0	11.61	8.0	0.31	2.5	0.10

## Sprocket

No of teeth	Pitch diameter		Hub diameter		Overall width L		Tooth width B		Bore		Machined S1045
	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	115.7	4.56	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	✓
<b>Z20</b>	121.8	4.79	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	✓
<b>Z25</b>	152.0	5.98	90.0	3.54	40.0	1.57	11.7	0.46	20.0	0.79	✓

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

uni 1873/160621



Conveyor Belts



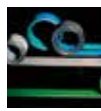
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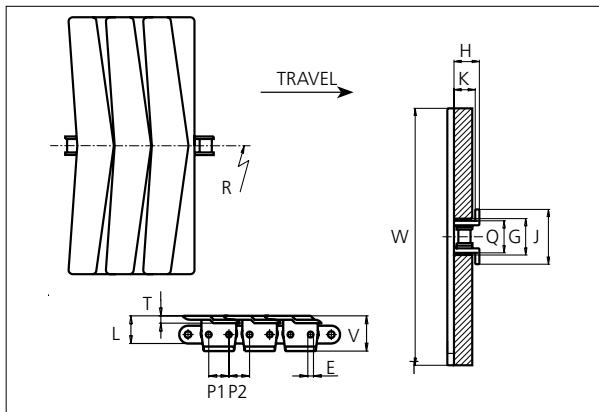
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# Snap-On Plastic Chain

Series **uni 3873** Type -



## Snap-On Plastic Chain

Side flexing chain

Pitch: 19.1 mm (0.75 in)

Backflex radius: 150.0 mm (5.90 in)

Permissible tensile strength:

uni 3873 with (SS304) stainless steel

chain: 2000 N (450 lbf)

uni 3873 with carbon steel

chain: 4000 N (900 lbf)

Standard shipping lengths:

No. of roller chain links/box:

160 = 3.048 m (10.0 ft)

No. of flights/box:

80 = 3.048 m (10.0 ft)

E		G		H		J		K		L		P1		P2		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
5.1	0.20	34.9	1.37	24.9	0.98	54.2	2.13	21.0	0.83	16.6	0.65	18.1	0.71	20.1	0.79	31.8	1.25	6.6	0.26	29.0	1.14

All dimensions are for chains in POM material.

All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

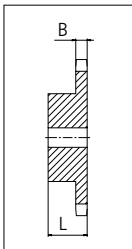
Width (W)			Flight material & color	Chain material	Weight		Min. radius R	
	mm	in			kg/m	lb/ft	mm	in
K1000	254.0	10.00	POM-LFI <b>BR</b>	<b>SS304</b> or <b>Carbon steel</b>	3.5	2.35	356.0	14.02

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

## Sprocket

No of teeth	Pitch diameter		Hub diameter		Overall width L		Tooth width B		Bore		Machined S1045
	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	115.7	4.56	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	✓
<b>Z20</b>	121.8	4.79	80.0	3.15	35.0	1.38	11.7	0.46	16.0	0.63	✓
<b>Z25</b>	152.0	5.98	90.0	3.54	40.0	1.57	11.7	0.46	20.0	0.79	✓

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

uni 3873/160621



Conveyor Belts



Seamless Belts



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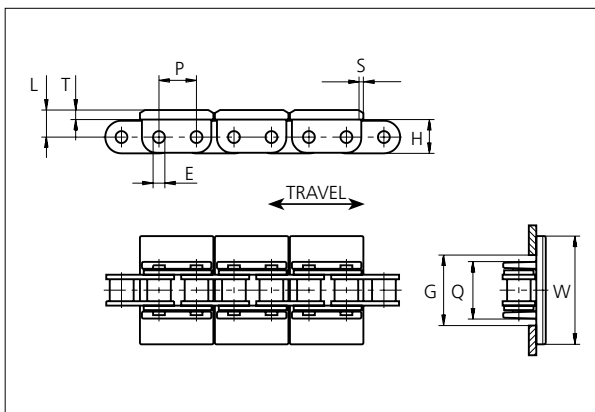
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# Snap-On Plastic Chain

Series **uni 843** Type **SK**



## Snap-On Plastic Chain

Straight running chain

Pitch: 12.7 mm (0.50 in)

Backflex radius:

K138: 250.0 mm (9.80 in)

K200: 150.0 mm (5.90 in)

Permissible tensile strength:

uni 843 SK with (SS304) stainless

steel chain: 1500 N (340 lbf)

uni 843 SK with carbon steel

chain: 2000 N (450 lbf)

Standard shipping lengths:

No. of roller chain links/box:

480 = 6.096 m (20.0 ft)

No. of flights/box:

240 = 6.096 m (20.0 ft)

	E		G		H		L		P		Q		S		T	
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
<b>K138</b>	4.0	0.16	20.5	0.81	11.5	0.45	9.1	0.36	12.7	0.50	19.1	0.75	2.0	0.08	3.2	0.13
<b>K200</b>	4.0	0.16	20.5	0.81	11.5	0.45	9.1	0.36	12.7	0.50	19.1	0.75	4.0	0.16	3.2	0.13

All dimensions are for chains in POM material.

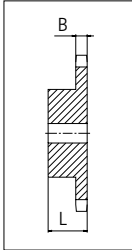
All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

	Width (W)		Flight material & color	Chain material	Weight	
	mm	in			kg/m	lb/ft
<b>K138</b>	34.9	1.37	POM-DI <b>G</b>	<b>SS304</b> or <b>Carbon steel</b>	0.9	0.60
<b>K200</b>	50.8	2.00	POM-LFI <b>BR</b>	<b>SS304</b> or <b>Carbon steel</b>	0.9	0.60

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

## Sprocket

No. of teeth	Pitch diameter		Hub diameter		Overall width L		Tooth width B		tBore	
	mm	in	mm	in	mm	in	mm	in	mm	in
<b>Z18</b>	73.1	2.88	56.0	2.20	28.0	1.10	7.2	0.28	12.0	0.47
<b>Z25</b>	101.3	3.99	70.0	2.76	28.0	1.10	7.2	0.28	14.0	0.55



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

uni 843 SK/180302



Conveyor Belts



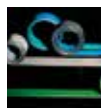
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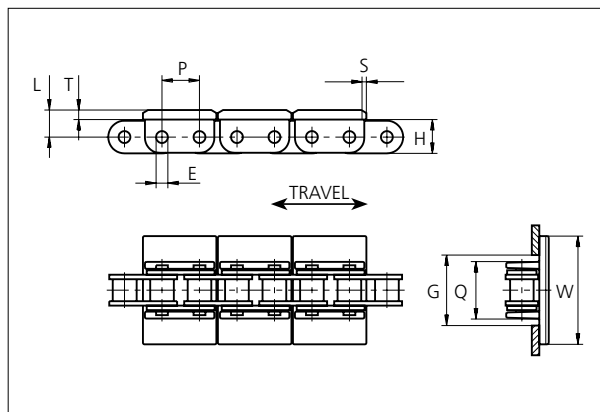
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# Snap-On Plastic Chain

Series **uni 843** Type **SKR**



**Snap-On Plastic Chain**  
Straight running chain  
Pitch: 12.7 mm (0.50 in)  
Backflex radius:  
K138: 250.0 mm (9.80 in)  
K250: 150.0 mm (5.90 in)  
Permissible tensile strength:  
SS304: 1500 N (340 lbf)  
carbon steel: 2000 N (450 lbf)  
  
Standard shipping lengths:  
No. of roller chain links/box:  
480 = 6.096 m (20.0 ft)  
120 of flights/box:  
120 = 6.096 m (20.0 ft)

	E		G		H		L		P		Q		S		T	
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
<b>K138</b>	4.0	0.16	20.5	0.81	11.5	0.45	9.1	0.36	12.7	0.50	19.1	0.75	R3.0	0.12	3.2	0.13
<b>K250</b>	4.0	0.16	20.5	0.81	11.5	0.45	9.1	0.36	12.7	0.50	19.1	0.75	R3.0	0.12	3.2	0.13

All dimensions are for chains in POM material.

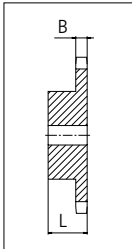
All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

	Width (W)		Recommended flight material & color	Recommended chain material	Weight	
	mm	in			kg/m	lb/ft
<b>K138</b>	34.9	1.37	POM-DI <b>G</b>	SS304 or Carbon steel	0.9	0.60
<b>K250</b>	63.5	2.50	POM-LFI <b>BR</b>	SS304 or Carbon steel	0.9	0.60

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

## Sprocket

No. of teeth	Pitch diameter		Hub diameter		Overall width L		Tooth width B		tBore	
	mm	in	mm	in	mm	in	mm	in	mm	in
<b>Z18</b>	73.1	2.88	56.0	2.20	28.0	1.10	7.2	0.28	12.0	0.47
<b>Z25</b>	101.3	3.99	70.0	2.76	28.0	1.10	7.2	0.28	14.0	0.55



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

uni 843 SKR/180302



Conveyor Belts



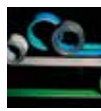
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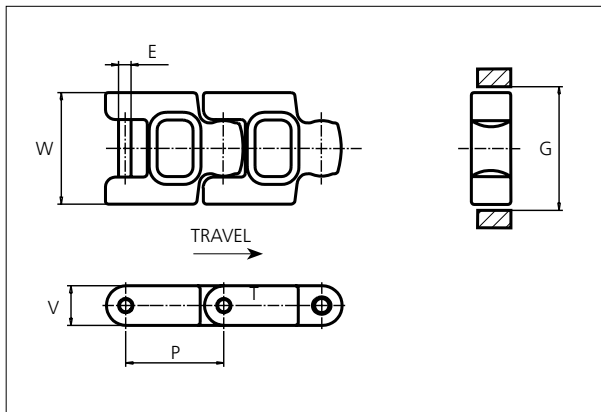
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# Special Plastic Chain

Series **uni 3200** Type -



## Special Plastic Chain

Straight running chain

Pitch: 50.8 mm (2.00 in)

Backflex radius:

60.0 mm (2.40 in)

Permissible tensile strength:

POM material:

3150 N (708 lbf)

Standard shipping lengths:

boxes of 120 links

= 6.096 m (20.0 ft)

E		G		P		V	
mm	in	mm	in	mm	in	mm	in
6.4	0.25	59.5	2.34	50.8	2.00	20.3	0.80

All dimensions are for chains in POM material.

Width (W)		Material & color	Pin material	Weight	
mm	in			kg/m	lb/ft
57.2	2.25	POM-DI <b>G</b>	<b>SS304</b>	57.2	2.25

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


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

STANDARD

STRAIGHT RUNNING

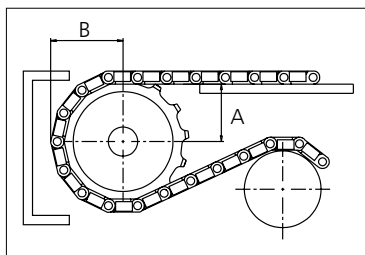
PITCH 50.8 MM/2.00 IN

## Sprocket

No of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		 Machined PAG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z8</b>	132.9	5.23	134.0	5.30	19.1	0.80	40.0	1.60	65.0	2.60	51.2	2.00	79.6	3.10	✓
<b>Z10</b>	164.5	6.48	160.0	6.30	19.1	0.80	40.0	1.60	65.0	2.60	68.0	2.70	92.4	3.60	✓
<b>Z10</b>	164.5	6.48	160.0	6.30	40.0	1.60	70.0	2.80	120.0	4.70	68.0	2.70	92.4	3.60	✓
<b>Z12</b>	194.4	7.65	204.0	8.00	19.1	0.80	40.0	1.60	65.0	2.60	84.7	3.30	108.4	4.30	✓
<b>Z12</b>	194.4	7.65	204.0	8.00	40.0	1.60	70.0	2.80	120.0	4.70	84.7	3.30	108.4	4.30	✓
<b>Z15</b>	244.4	9.62	250.0	9.80	19.1	0.80	40.0	1.60	65.0	2.60	109.4	4.30	132.4	5.20	✓
<b>Z15</b>	244.4	9.62	250.0	9.80	40.0	1.60	70.0	2.80	120.0	4.70	109.4	4.30	132.4	5.20	✓

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: 25.0 mm/1.00 in  
Width of sprocket: 42.3 mm/1.70 in  
uni Retainer Rings: See uni Retainer Ring data sheet

uni 3200/160621



Conveyor Belts



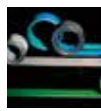
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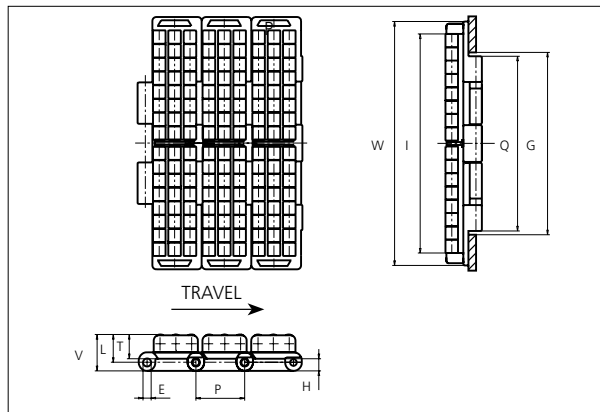
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# Special Plastic Chain

Series **uni 821** Type **PRR**



## Special Plastic Chain

Straight running chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius: 225.0 mm (8.90 in)  
Permissible tensile strength:  
POM material: 3000 N (674 lbf)

Standard shipping lengths:  
boxes of 80 links  
= 3.048 m (10.0 ft)

Axle materials for  $\varnothing 5.0$  mm  
(0.20 in) accumulation rollers: See  
uni Material and Color Overview.

E		G		H		I (K750)		I (K1000)		I (K1200)		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
6.4	0.25	140.0	5.51	9.5	0.37	174.5	6.87	238.0	9.37	288.8	11.37	22.2	0.87	38.1	1.50	136.5	5.37	19.0	0.75	28.5	1.12


All dimensions are for chains in POM material.

	Width (W)		Base material & color	Roller material & color	Pin material	Weight	
	mm	in				kg/m	lb/ft
<b>K750</b>	190.5	7.50	POM-LF <b>BR</b>	POM-LF <b>BR</b>	<b>SS304</b>	5.1	3.43
<b>K1000</b>	254.0	10.00	-	-	-	-	-
<b>K1200</b>	304.8	12.00	POM-LF <b>BR</b>	POM-LF <b>BR</b>	<b>SS304</b>	8.3	5.58

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

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

## Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		 Machined PA6
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z19</b>	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	✓
<b>Z21</b>	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	✓
<b>Z23</b>	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	✓
<b>Z25</b>	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	✓
<b>Z27</b>	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	✓
<b>Z29</b>	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	✓
<b>Z31</b>	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 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z25</b>	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	✓

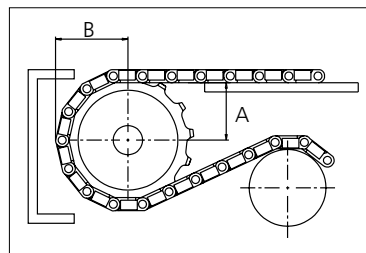
Cast iron sprocket



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)

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

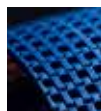
uni 821 PRR/2019.01.07



Conveyor Belts



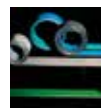
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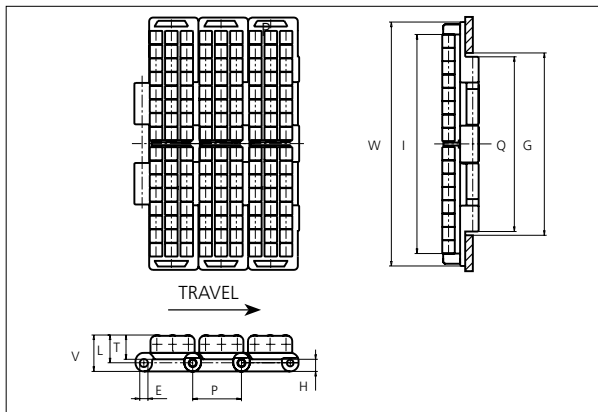
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# Special Plastic Chain

Series **uni 821** Type **PRR4**



## Special Plastic Chain

Straight running chain  
 Pitch: 38.1 mm (1.50 in)  
 Backflex radius:  
 225.0 mm (8.90 in)  
 Permissible tensile strength:  
 POM material: 3000 N (674 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 (K750)		I (K1000)		I (K1200)		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
6.4	0.25	140.0	5.51	9.5	0.37	174.5	6.87	238.0	9.37	288.8	11.37	22.2	0.87	38.1	1.50	136.5	5.37	19.0	0.75	28.5	1.12


All dimensions are for chains in POM material.

	Width (W)		Recommended base material & color	Recommended roller material & color	Recommended pin material	Weight	
	mm	in				kg/m	lb/ft
<b>K750</b>	190.5	7.50	POM-LF <b>BR</b>	POM-D <b>K</b>	<b>SS304</b>	6.9	4.64
<b>K1000</b>	254.0	10.00	POM-LF <b>BR</b>	POM-D <b>K</b>	<b>SS304</b>	8.8	5.91
<b>K1200</b>	304.8	12.00	POM-LF <b>BR</b>	POM-D <b>K</b>	<b>SS304</b>	10.2	6.85

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

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

## 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 LG
	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



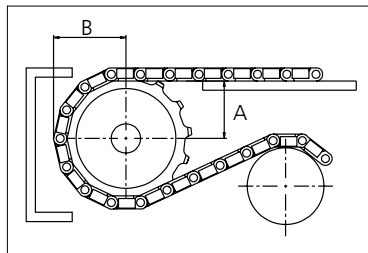
### Machined sprocket



### Molded two part sprocket



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: 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

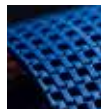
uni Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet



Conveyor Belts



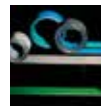
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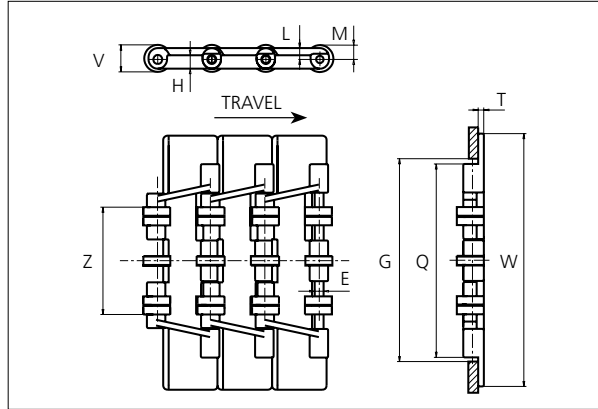
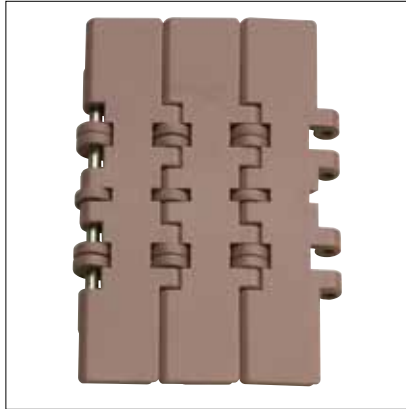
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# Special Plastic Chain

Series **uni 821** Type **RO**



## Special 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:  
2500 N (562 lbf)

Standard shipping lengths:  
boxes of 80 links  
= 3.048 m (10.0 ft)

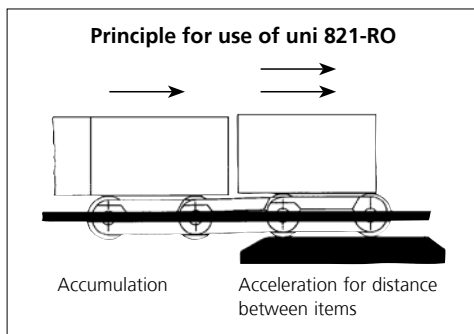
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mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	140.0	5.51	9.5	0.37	8.0	0.31	9.5	0.37	38.1	1.50	136.5	5.37	5.0	0.20	19.0	0.75	75.0	2.95

All dimensions are for chains in POM material.

Width (W)			Recommended material & color	Recommended roller material & color	Recommended pin material	Weight	
	mm	in				kg/m	lb/ft
<b>K750</b>	190.5	7.50	POM-LF <b>BR</b>	POM-LF <b>BR</b>	<b>SS304</b>	2.6	1.75

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

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





NON STANDARD

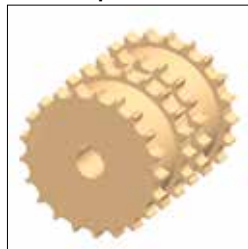
STRAIGHT RUNNING

PITCH 38.1 MM/1.50 IN

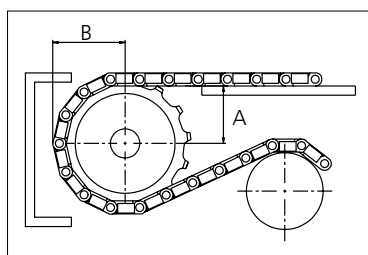
## Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Machined 
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z21</b>	129.2	5.09	130.0	5.12	18.0	0.71	70.0	2.76	0	0	65.0	2.56	71.8	2.83	

### Molded 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: 13.8 mm/0.54 in  
Width of sprocket: 135.0 mm/5.30 in  
uni Retainer Rings: See uni Retainer Ring data sheet

uni 821 RO/160624



Conveyor Belts



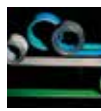
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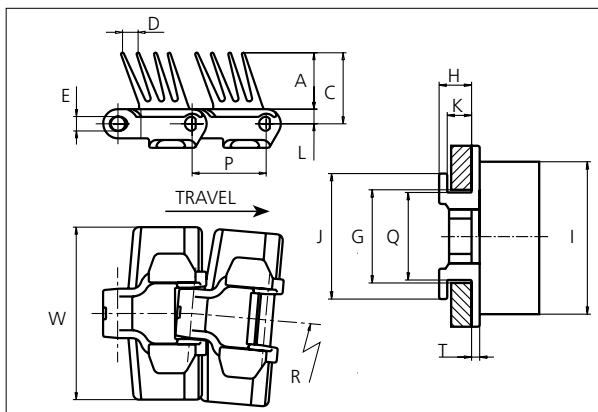
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# Special Plastic Chain

Series **uni 879** Type **Tab R G4**



## Special Plastic Chain

Side flexing chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
200 mm (7.87 in)  
Permissible tensile strength:  
POM material:  
2250 N (506 lbf)

Standard shipping lengths:  
boxes of 80 links  
= 3.048 m (10.0 ft)

A		C		D		E		G		H		I		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	mm	in	mm	in	mm	in
29.0	1.14	37.5	1.48	9.0	0.36	7.1	0.28	44.5	1.75	15.9	0.63	75.0	2.95	61.5	2.42	11.9	0.47	8.5	0.33	38.1	1.50	42.9	1.69	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
K325	82.6	3.25	POM-LF <b>BR</b> 04 <b>K</b>	<b>SS304</b>	1.3	0.87	200	7.87

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

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

## Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PAG LG	Molded Cast Iron
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
<b>Z9</b>	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	✓	✓
<b>Z10</b>	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	✓	✓
<b>Z11</b>	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	✓	✓
<b>Z12</b>	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	✓	✓
<b>Z15</b>	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	✓	✓

## Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PAG LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z9</b>	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	✓
<b>Z10</b>	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	✓
<b>Z11</b>	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	✓
<b>Z12</b>	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	✓

### Molded sprocket



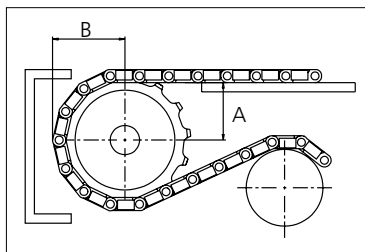
### Cast iron sprocket



### 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: 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

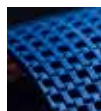
uni 879 Tab R G4/160621



Conveyor Belts



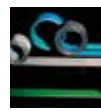
Seamless Belts



Modular Belts



Timing Belts



Transmission Belts



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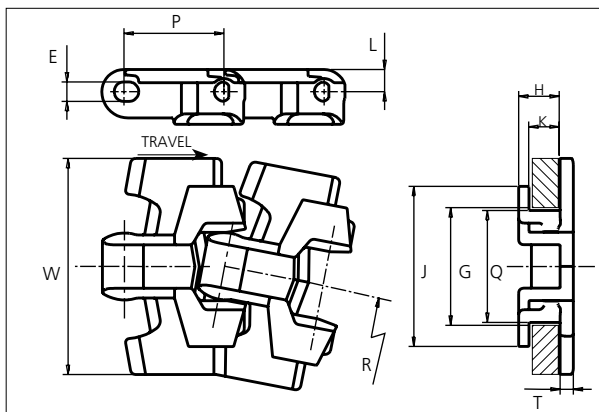
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# Special Plastic Chain

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



## Special 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)

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
<b>K325</b>	82.6	3.25	POM-LFI <b>BR</b>	<b>SS304</b>	1.0	0.67	200	7.87
<b>K450</b>	114.3	4.50	-	-	-	-	-	-

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

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

## 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		
<b>Z9</b>	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	✓	✓
<b>Z10</b>	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	✓	✓
<b>Z11</b>	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	✓	✓
<b>Z12</b>	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	✓	✓
<b>Z15</b>	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	✓	✓

## 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	
<b>Z9</b>	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	✓
<b>Z10</b>	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	✓
<b>Z11</b>	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	✓
<b>Z12</b>	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	✓

### Molded sprocket



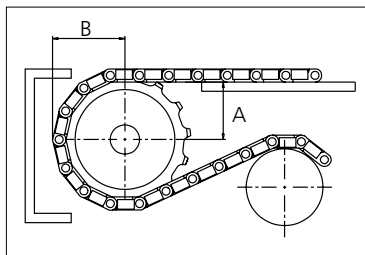
### Cast iron sprocket



### 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: 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



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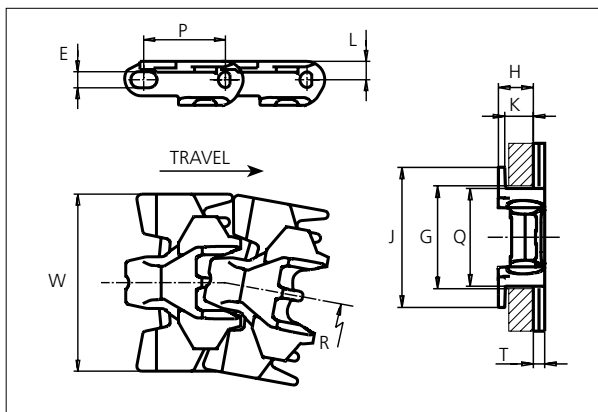
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# Special Plastic Chain

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 <b>W</b>	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.

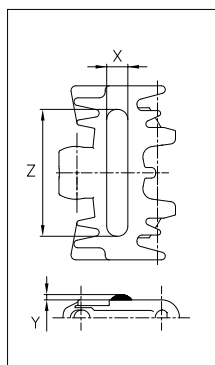
## Accessories

### Rubber Top/NON STANDARD



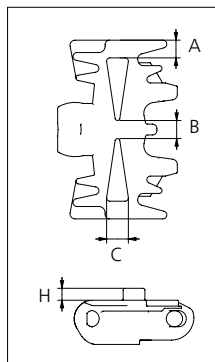
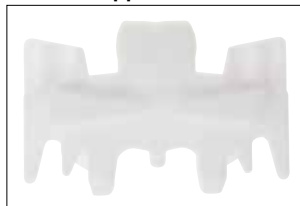
When ordering, please state the required distance between the Rubber Top.

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 <b>W</b>	05 <b>I</b>	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		
K325	POM-DI <b>W</b>	5.5	0.22						
		10.0	0.39	8.2	0.32	7.3	0.29	10.2	0.40
		17.0	0.67						

## 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		
<b>Z9</b>	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
<b>Z10</b>	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
<b>Z11</b>	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
<b>Z12</b>	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
<b>Z15</b>	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	
<b>Z9</b>	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
<b>Z10</b>	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
<b>Z11</b>	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
<b>Z12</b>	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

### Molded sprocket



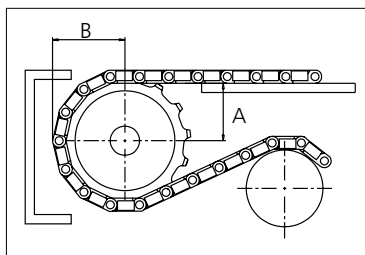
### Cast iron sprocket



### 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: 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

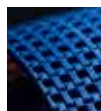
uni 879 Tab Safety Finger/170523



Conveyor Belts



Seamless Belts



Modular Belts



Timing Belts



Transmission Belts



Fabrication & service

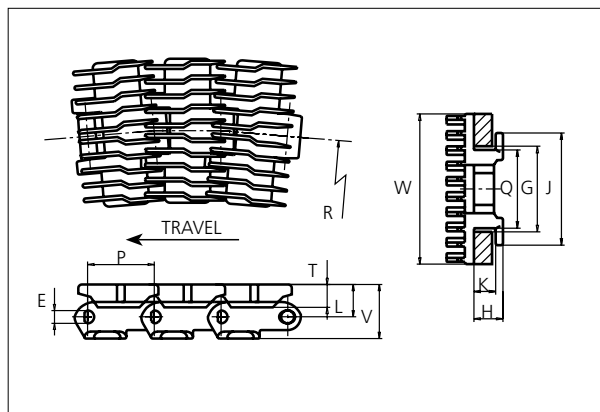
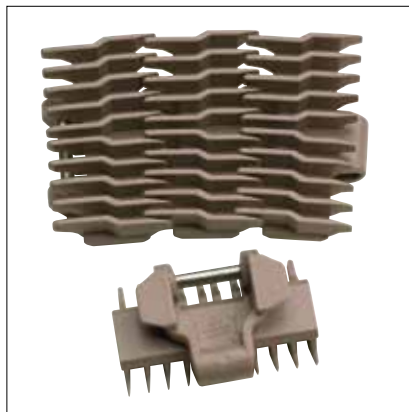
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# Special Plastic Chain

 Series **uni 880** Type **Rib Flex**


## Special Plastic Chain

Side flexing chain

Pitch: 38.1 mm (1.50 in)

Backflex radius:

90.0 mm (3.5 in)

Permissible tensile strength:

POM material:

1800 N (405 lbf)

Standard shipping lengths:

boxes of 80 links

= 3.048 m (10.0 ft)

E		G		H		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
7.2	0.28	44.5	1.75	15.9	0.63	61.5	2.42	11.9	0.47	18.5	0.73	38.1	1.50	42.9	1.69	14.9	0.59	30.7	1.21

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
<b>K250</b>	63.5	2.50	POM-LF <b>BR</b>	<b>SS304</b>	1.2	0.81	457	17.99
<b>K325</b>	82.6	3.25	POM-LF <b>BR</b>	<b>SS304</b>	1.3	0.87	457	17.99
<b>K450</b>	114.3	4.50	POM-LF <b>BR</b>	<b>SS304</b>	1.5	1.01	457	17.99

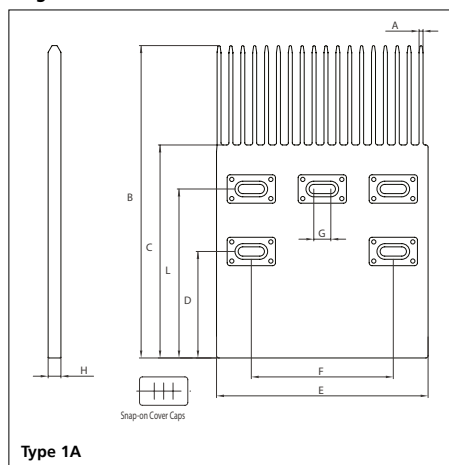
Non standard material and color: See uni Material and Color Overview.

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

## Accessories

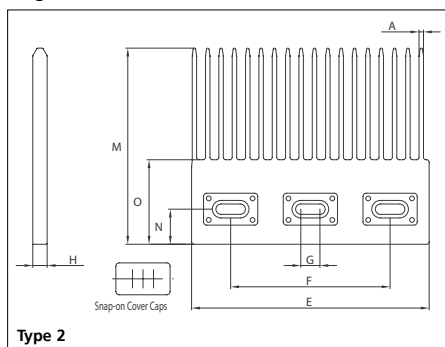
### Finger plates

#### Single Sided



Type 1A

#### Single Sided



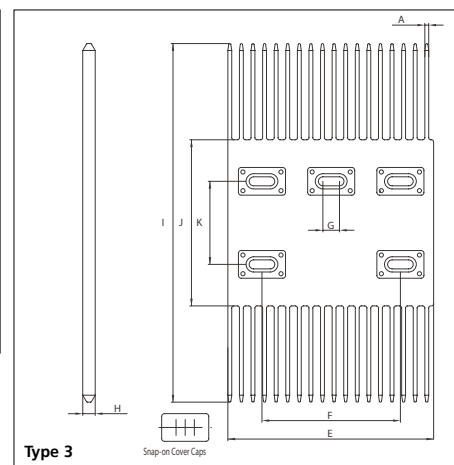
Type 2

**Material for finger plates:** POM-LF **BR**

Non standard material and color:

See uni Material and Color Overview.

#### Double Sided



Type 3

For the ribbed versions of uni special chains finger plates are available to facilitate product transfer between two conveyors. The finger plates are supplied with cover caps to close the screw holes. The cover caps can easily be removed with a screw driver.

## Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG	Cast Iron
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	Molded	Molded
<b>Z9</b>	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	✓	✓
<b>Z10</b>	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	✓	✓
<b>Z11</b>	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	✓	✓
<b>Z12</b>	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	✓	✓
<b>Z15</b>	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	✓	✓

## 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	Molded
<b>Z9</b>	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	✓
<b>Z10</b>	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	✓
<b>Z11</b>	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	✓
<b>Z12</b>	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	✓

### Molded sprocket



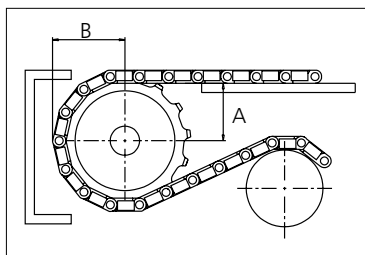
### Cast iron sprocket



### 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: 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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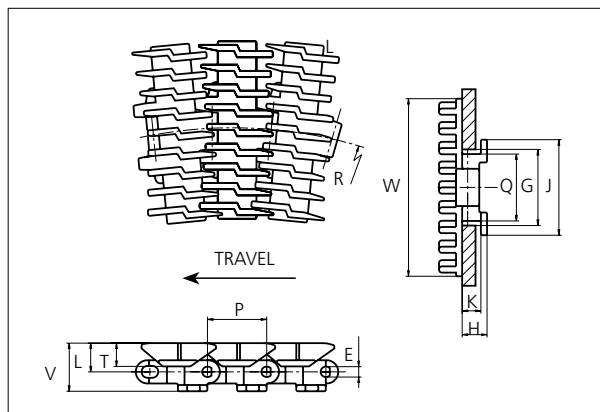
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# Special Plastic Chain

Series **uni 880** Type **Rib**



## Special Plastic Chain

Side flexing chain

Pitch: 38.1 mm (1.50 in)

Backflex radius:  
35.0 mm (1.4 in)

Permissible tensile strength:

POM material:

1800 N (405 lbf)

Standard shipping lengths:

boxes of 80 links

= 3.048 m (10.0 ft)

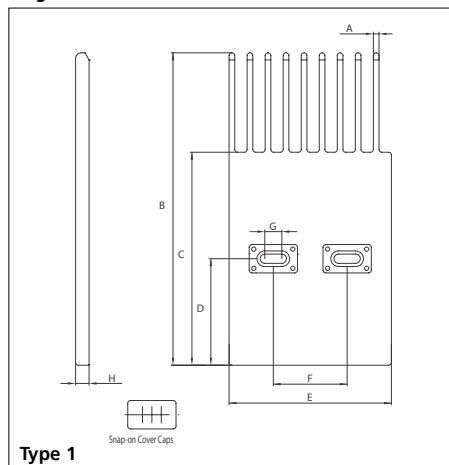
E		G		H		J		K		L		P		Q		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
7.1	0.28	44.5	1.75	16.0	0.63	61.5	2.42	11.9	0.47	18.5	0.73	38.1	1.50	42.9	1.69	15.0	0.59	31.1	1.22

All dimensions are for chains in POM material.

## Accessories

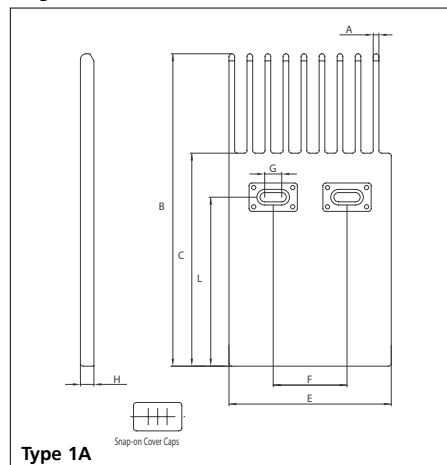
### Finger plates

#### Single Sided

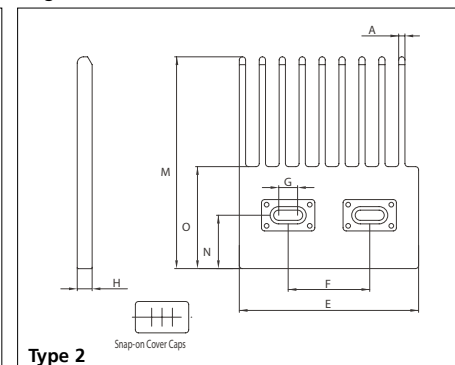


For the ribbed versions of uni special chains finger plates are available to facilitate product transfer between two conveyors. The finger plates are supplied with cover caps to close the screw holes. The cover caps can easily be removed with a screw driver.

#### Single Sided



#### Single Sided



**Material for finger plates:** POM-LF **BR**

Non standard material and color:

See uni Material and Color Overview.

A		B		C		D		E		F	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
4.0	0.16	220.0	8.66	150.0	5.91	75.0	2.95	114.3	4.50	52.0	2.05

G		H		L		M		N		O	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
12.0	0.47	9.5	0.37	119.0	4.69	135.0	5.31	34.0	1.34	65.0	2.56

## 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		
<b>Z9</b>	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	✓	✓
<b>Z10</b>	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	✓	✓
<b>Z11</b>	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	✓	✓
<b>Z12</b>	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	✓	✓
<b>Z15</b>	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	✓	✓

## 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	
<b>Z9</b>	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	✓
<b>Z10</b>	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	✓
<b>Z11</b>	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	✓
<b>Z12</b>	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	✓

### Molded sprocket



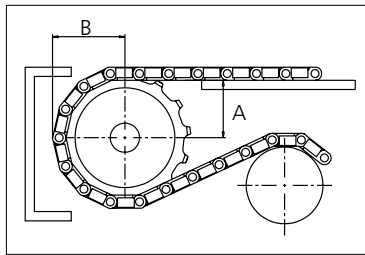
### Cast iron sprocket



### 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: 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

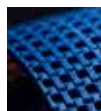
uni 880 Rib/160G24



Conveyor Belts



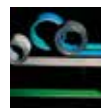
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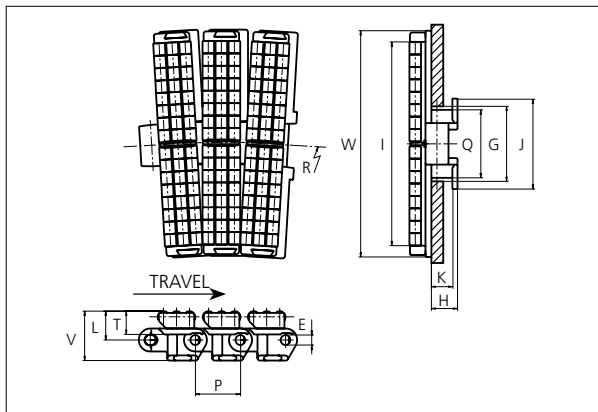
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# Special Plastic Chains

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



## Special Plastic Chains

Side flexing chain

Pitch: 38.1 mm (1.50 in)

Backflex radius:

101.0 mm (4.00 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  $\varnothing 5.0$  mm

(0.20 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)			Base material & color	Roller material & color	Pin material	Weight		Min. radius (R)	
	mm	in				kg/m	lb/ft	mm	in
<b>K375</b>	95.3	3.75	POM-LF <b>BR</b>	POM-LF <b>BR</b>	<b>SS304</b>	3.4	2.28	610	24.02
<b>K450</b>	114.3	4.50	POM-LF <b>BR</b>	POM-LF <b>BR</b>	<b>SS304</b>	3.9	2.62	610	24.02
<b>K750</b>	190.5	7.50	POM-LF <b>BR</b>	POM-LF <b>BR</b>	<b>SS304</b>	5.6	3.76	610	24.02

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

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

## 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			
<b>Z9</b>	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	✓	✓	
<b>Z10</b>	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	✓	✓	
<b>Z11</b>	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	✓	✓	
<b>Z12</b>	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	✓	✓	
<b>Z15</b>	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	
<b>Z9</b>	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	✓
<b>Z10</b>	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	✓
<b>Z11</b>	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	✓
<b>Z12</b>	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



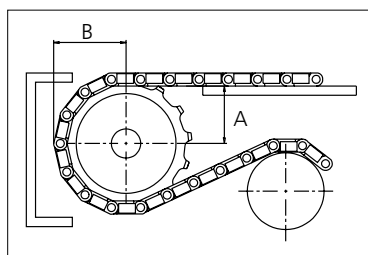
### Machined sprocket



### 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

uni Retainer Rings: See uni Retainer Ring data sheet



Conveyor Belts



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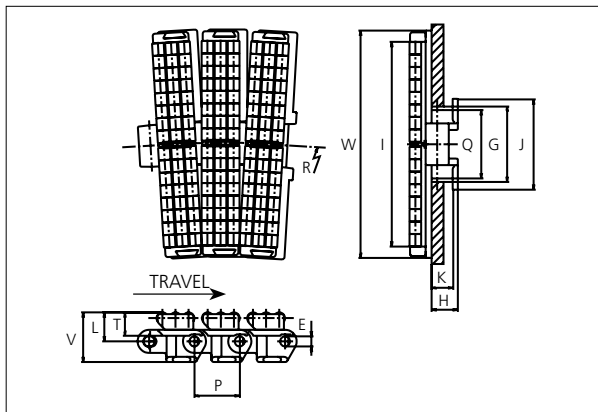
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# Special Plastic Chain

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
<b>K375</b>	95.3	3.75	POM-LF <b>BR</b>	POM-D <b>K</b>	<b>SS304</b>	3.4	2.30	610	24.02
<b>K450</b>	114.3	4.50	POM-LF <b>BR</b>	POM-D <b>K</b>	<b>SS304</b>	3.9	2.55	610	24.02
<b>K750</b>	190.5	7.50	POM-LF <b>BR</b>	POM-D <b>K</b>	<b>SS304</b>	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.

## 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			
<b>Z9</b>	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	✓	✓	
<b>Z10</b>	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	✓	✓	
<b>Z11</b>	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	✓	✓	
<b>Z12</b>	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	✓	✓	
<b>Z15</b>	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	
<b>Z9</b>	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	✓
<b>Z10</b>	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	✓
<b>Z11</b>	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	✓
<b>Z12</b>	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



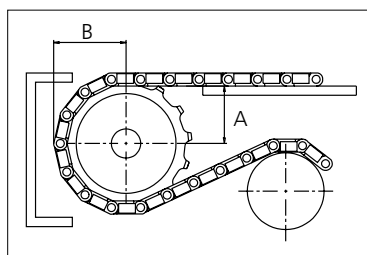
### Machined sprocket



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

uni 882 Tab PRR4/160624



Conveyor Belts



Seamless Belts



Modular Belts



Timing Belts



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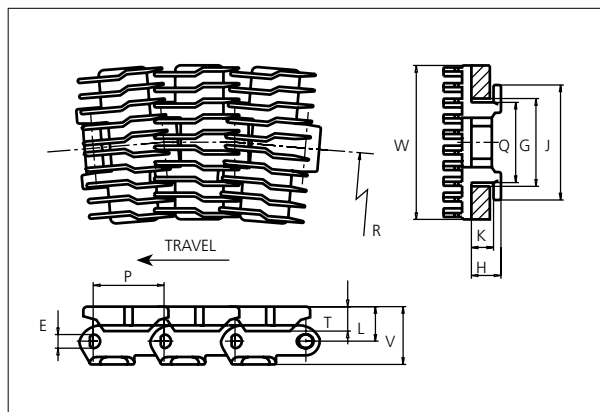
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# Special Plastic Chain

Series **uni 882** Type **Rib Flex**



## Special Chains

Side flexing chain

Pitch: 38.1 mm (1.50 in)

Backflex radius:  
75.0 mm (3.00 in)

Permissible tensile strength:  
POM material:  
4000 N (899 lbf)

Standard shipping lengths:  
boxes of 80 links  
= 3.048 m (10.0 ft)

E		G		H		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
8.7	0.34	59.5	2.34	22.2	0.87	76.20	3.00	17.5	0.69	19.7	0.78	38.1	1.50	57.2	2.25	15.0	0.59	37.0	1.46

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
<b>K600</b>	147.4	5.80	POM-LF <b>BR</b>	<b>SS304</b>	2.4	1.61	610.0	24.02

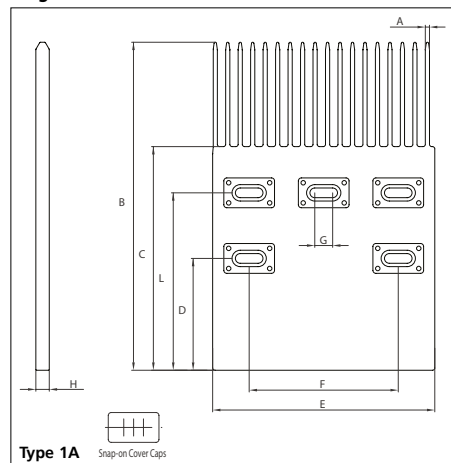
Non standard material and color: See uni Material and Color Overview.

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

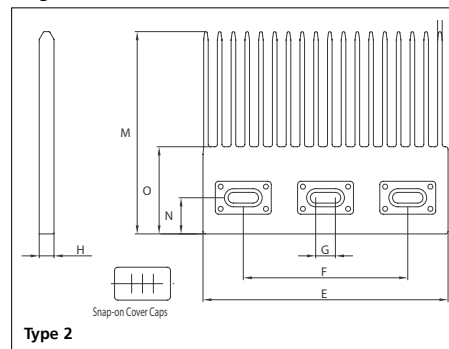
## Accessories

### Finger plates

#### Single Sided



#### Single Sided

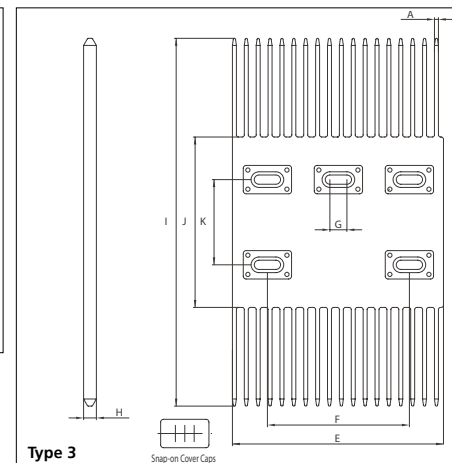


Material for finger plates: POM-LF **BR**

Non standard material and color:

See uni Material and Color Overview.

#### Double Sided



For the ribbed versions of uni special chains finger plates are available to facilitate product transfer between two conveyors.

The finger plates are supplied with cover caps to close the screw holes. The cover caps can easily be removed with a screw driver.

A		B		C		D		E		F		G		H	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
2.8	0.11	220.0	8.66	150.0	5.91	75.0	2.95	149.0	5.87	100.0	3.94	12.0	0.47	9.0	0.35

I		J		K		L		M		N		O		-	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
259.0	10.20	120.0	4.72	60.0	2.36	119.0	4.69	123.0	4.84	22.0	0.87	53.0	2.09	-	-

## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		LG	Cast Iron	PA6
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	Molded PA6	Molded	Machined PA6
<b>Z9</b>	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	✓	✓	
<b>Z10</b>	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	✓	✓	
<b>Z11</b>	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	✓	✓	
<b>Z12</b>	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	✓	✓	
<b>Z15</b>	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		LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	Molded PA6
<b>Z9</b>	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	✓
<b>Z10</b>	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	✓
<b>Z11</b>	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	✓
<b>Z12</b>	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



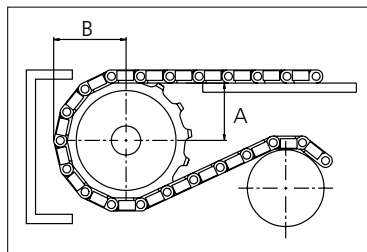
### Machined sprocket



### Molded two part sprocket



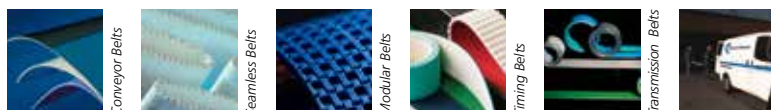
Non standard material and color:  
See uni Material and Color Overview.



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  
uni Retainer Rings: See uni Retainer Ring data sheet

uni 882 Rib Flex/160624



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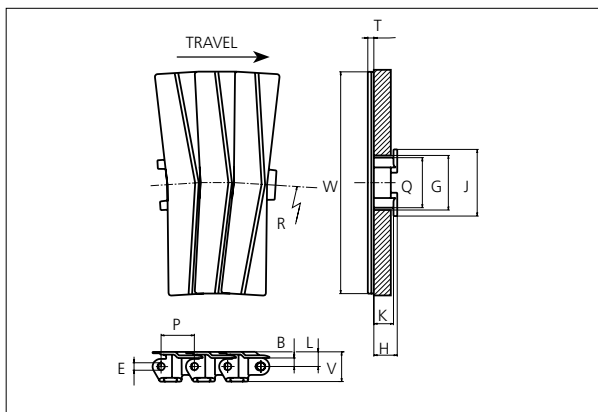
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# Special Plastic Chain

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



## Special Plastic Chain

Side flexing chain

Pitch: 38.1 mm (1.50 in)

Backflex radius: 125.0 mm (4.90 in)

Permissible tensile strength:

POM material: 4000 N (899 lbf)

Standard shipping lengths:

boxes of 80 links

= 3.048 m (10.0 ft)

B		E		G		H		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
9.7	0.38	8.7	0.34	59.5	2.34	21.9	0.86	76.2	3.00	17.5	0.69	16.7	0.66	38.1	1.50	57.2	2.25	7.0	0.28	29.0	1.14

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
<b>K450</b>	114.3	4.50	POM-LF <b>BR</b>	<b>SS304</b>	2.2	1.48	610	24.02
<b>K750</b>	190.5	7.50	POM-LF <b>BR</b>	<b>SS304</b>	3.0	2.01	610	24.02
<b>K1000</b>	254.0	10.00	POM-LF <b>BR</b>	<b>SS304</b>	3.4	2.28	610	24.02

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

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

## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded PA6 LG	Molded Cast Iron	Machined PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z9</b>	111.4	4.39	112.7	4.44	20.0	0.79	45.0	1.77	60.0	2.36	62.0	2.44	73.3	2.89	✓	✓	
<b>Z10</b>	123.3	4.85	125.0	4.92	20.0	0.79	45.0	1.77	65.0	2.56	68.3	2.69	79.3	3.12	✓	✓	
<b>Z11</b>	135.2	5.32	137.4	5.41	20.0	0.79	50.0	1.97	73.5	2.89	74.6	2.94	85.2	3.35	✓	✓	
<b>Z12</b>	147.2	5.80	150.6	5.93	20.0	0.79	50.0	1.97	73.5	2.89	80.8	3.18	91.2	3.59	✓	✓	
<b>Z15</b>	183.3	7.22	186.9	7.36	20.0	0.79	50.0	1.97	120.0	4.72	99.3	3.91	109.1	4.30		✓	✓

## Two part sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z9</b>	111.4	4.39	112.7	4.31	20.0	0.79	45.0	1.77	60.0	2.36	62.0	2.44	73.3	2.89	✓
<b>Z10</b>	123.3	4.85	125.0	4.81	20.0	0.79	45.0	1.77	65.0	2.56	68.3	2.69	79.3	3.12	✓
<b>Z11</b>	135.2	5.32	137.4	5.30	20.0	0.79	50.0	1.97	73.5	2.89	74.6	2.94	85.2	3.35	✓
<b>Z12</b>	147.2	5.80	150.6	5.79	20.0	0.79	50.0	1.97	73.5	2.89	80.8	3.18	91.2	3.59	✓

### Molded sprocket



### Cast iron sprocket



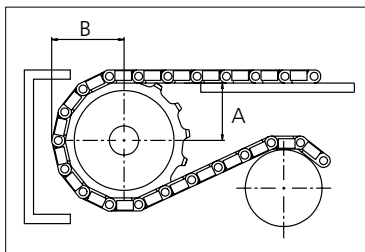
### Machined sprocket



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

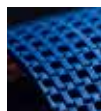
uni 882 Tab SC/160621



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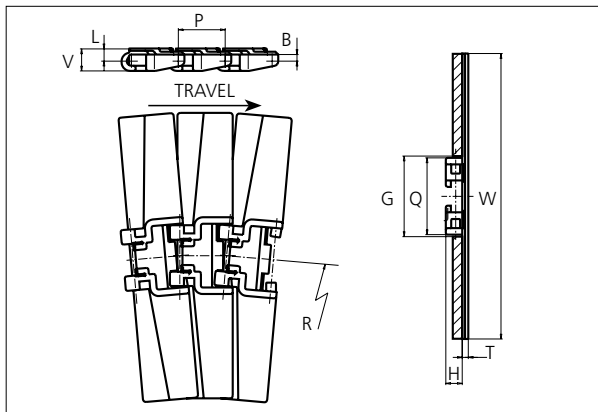
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# Special Plastic Chain

Series **uni 982** Type **SC**



## Special Plastic Chain

Side flexing chain  
 Pitch: 50.0 mm (1.97 in)  
 Backflex radius:  
 200 mm (7.9 in)  
 Permissible tensile strength:  
 POM material:  
 1000 N (225 lbf)

Standard shipping lengths:  
 boxes of 80 links  
 = 4.0 m (13.1 ft)

B		G		H		L		P		Q		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
7.0	0.28	85.0	3.35	17.5	0.69	13.5	0.53	50.0	1.97	82.0	3.23	6.5	0.26	24.0	0.95

All dimensions are for chains in POM material.

Width (W)		Recommended material & color	Weight		Min. radius (R)	
mm	in		kg/m	lb/ft	mm	in
254.0	10.00	POM-SLF <b>B</b> AR <b>W</b>	1.6	1.07	610.0	24.02


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

NON STANDARD

SIDE FLEXING

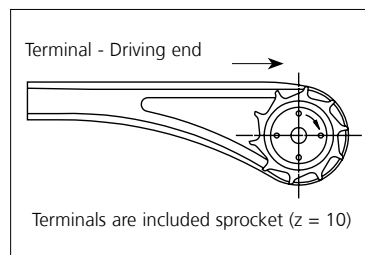
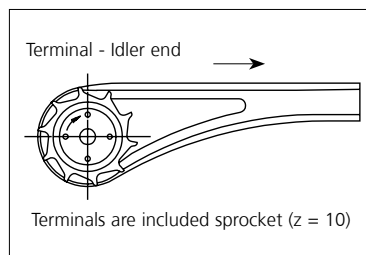
PITCH 50.0 MM/1.97 IN

## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		 Machined PAG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z10</b>	161.8	6.37	-	-	19.1	0.75	40.0	1.57	64.0	2.52	-	-	-	-	✓

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: 25.0 mm/1.00 in  
Width of sprocket: 42.3 mm/1.70 in  
uni Retainer Rings: See uni Retainer Ring data sheet

uni 982 SC/170524



Conveyor Belts



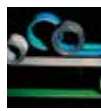
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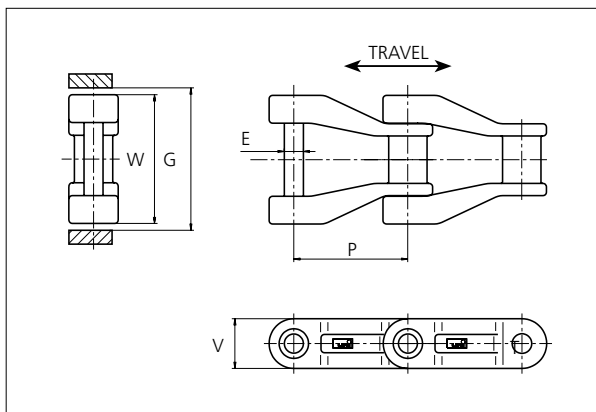
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# Special Plastic Chain

Series **uni NH78** Type -



## Special Plastic Chain

Straight running chain  
 Pitch: 66.3 mm (2.61 in)  
 Backflex radius: 75.0 mm (3.00 in)  
 Permissible tensile strength:  
 T1: 9000 N (2023 lbf)  
 T2: 7000 N (1574 lbf)  
 T3: 6000 N (1349 lbf)  
 T4: 6000 N (1349 lbf)  
 T5: 5000 N (1124 lbf)

Standard shipping lengths:  
 boxes of 92 links  
 = 6.100 m (20.0 ft)

E		G		P		V	
mm	in	mm	in	mm	in	mm	in
11.0	0.43	78.0	3.07	66.3	2.61	28.6	1.13

All dimensions are for chains in POM material.


## Standard material & colors

Width (W)			Material & color	Pin material	Pin fixing	Pin ø		Weight	
	mm	in				mm	in	kg/m	lb/ft
uni NH78 T1	74.0	2.91	POM-LF POM-D	SS304	Staked	11.0	0.43	2.1	1.41

## Non Standard material & colors

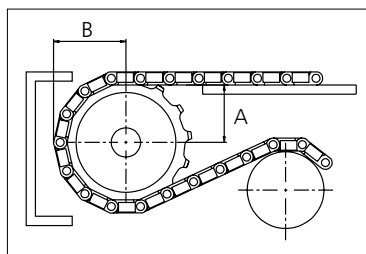
Width (W)			Material & color	Pin material	Pin fixing	Pin ø		Weight	
	mm	in				mm	in	kg/m	lb/ft
uni NH78 T2	74.0	2.91	PBT-GR PA6-GF	SS304	Staked	11.0	0.43	2.1	1.41
uni NH78 T3	74.0	2.91	PA6-GF	SS304	Staked (PE sleeve)	10.0	0.39	2.1	1.41
uni NH78 T4	74.0	2.91	PA6-GF	SS304	Cotterpin (PE sleeve)	10.0	0.39	2.1	1.41
uni NH78 T5	74.0	2.91	PP-AR	SS304	Staked	11.0	0.43	2.1	1.41

## Sprocket

No. of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		 Machined PA6
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z6</b>	132.6	5.22	137.4	5.40	20.0	0.80	40.0	1.60	65.0	2.60	43.1	1.70	80.6	3.20	✓
<b>Z8</b>	173.3	6.82	182.6	7.20	20.0	0.80	40.0	1.60	65.0	2.60	65.8	2.60	100.9	4.00	✓
<b>Z10</b>	214.5	8.44	226.6	8.90	20.0	0.80	50.0	2.00	73.5	2.90	87.7	3.50	121.6	4.80	✓

### Machined 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: 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 NH78/180615



Conveyor Belts



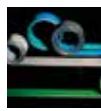
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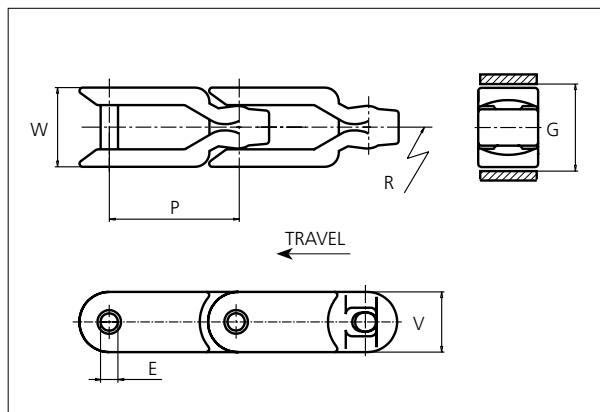
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# uni Flex Plastic Chain

Series **uni 1400** Type -



## uni Flex Plastic Chain

Side flexing chain

Pitch: 82.5 mm (3.25 in)

Backflex radius:

75.0 mm (2.90 in)

Permissible tensile strength:

POM material 8000 N

(1798 lbf)

Standard shipping lengths:

boxes of 74 links

= 6.105 m (20.0 ft)

E		G		P		V	
mm	in	mm	in	mm	in	mm	in
11.0	0.43	54.0	2.13	82.5	3.25	38.0	1.50

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
50.0	1.97	POM-D 	SS304	2.1	1.41	450	17.72

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


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

STANDARD

SIDE FLEXING

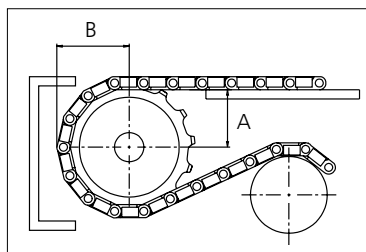
PITCH 82.5 MM/3.25 IN

## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Machined  PAG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z6</b>	164.5	6.48	177.0	7.00	20.0	0.80	40.0	1.60	63.0	2.50	52.5	2.10	101.5	4.00	✓
<b>Z8</b>	215.2	8.47	227.6	9.00	20.0	0.80	50.0	2.00	75.0	2.95	80.6	3.20	126.8	5.00	✓
<b>Z10</b>	266.7	10.50	279.0	11.00	20.0	0.80	50.0	2.00	75.0	2.95	108.0	4.30	152.5	6.00	✓

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: 15.0 mm/0.59 in  
Width of sprocket: 42.3 mm/1.67 in  
uni Retainer Rings: See uni Retainer Ring data sheet

uni 1400 Open/160621



Conveyor Belts



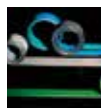
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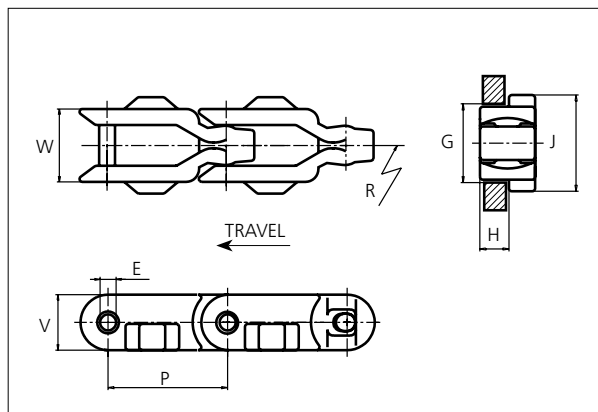
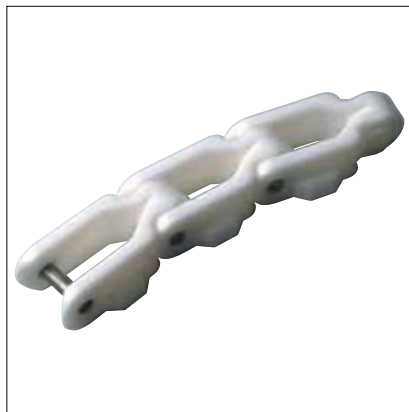
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# uni Flex Plastic Chain

Series **uni 1400** Type **Tab**



## uni Flex Plastic Chain

Side flexing chain  
Pitch: 82.5 mm (3.25 in)  
Backflex radius: 75.0 mm (2.90 in)  
Permissible tensile strength:  
POM material 8000 N (1798 lbf)

Standard shipping lengths:  
boxes of 74 links  
= 6.105 m (20.0 ft)

E		G		H		J		P		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
11.0	0.43	54.0	2.13	20.0	0.79	66.0	2.60	82.5	3.25	38.0	1.50

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
50.0	1.97	POM-D <b>W</b>	<b>SS304</b>	2.3	1.55	450	17.72

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


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

STANDARD

SIDE FLEXING

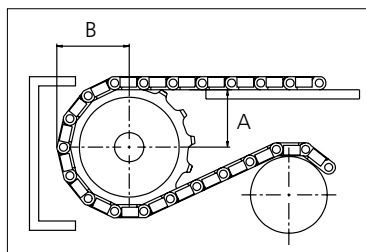
PITCH 82.5 MM/3.25 IN

## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		 Machined PAG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z6</b>	164.5	6.48	177.0	7.00	20.0	0.80	40.0	1.60	63.0	2.50	52.5	2.10	101.5	4.00	✓
<b>Z8</b>	215.2	8.47	227.6	9.00	20.0	0.80	50.0	2.00	75.0	2.95	80.6	3.20	126.8	5.00	✓
<b>Z10</b>	266.7	10.50	279.0	11.00	20.0	0.80	50.0	2.00	75.0	2.95	108.0	4.30	152.5	6.00	✓

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: 15.0 mm/0.59 in  
Width of sprocket: 42.3 mm/1.67 in  
uni Retainer Rings: See uni Retainer Ring data sheet

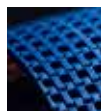
uni 1400 Tab/160621



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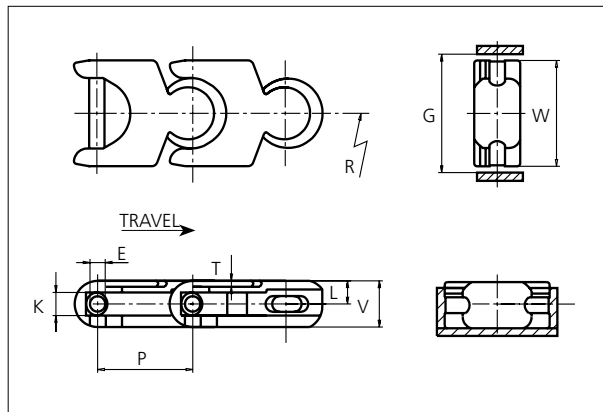
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# uni Flex Plastic Chain

Series **uni 1700** Type -



## uni Flex Plastic Chain

Side flexing chain  
Pitch: 50.0 mm (1.97 in)  
Backflex radius: 75.0 mm (3.00 in)  
Permissible tensile strength:  
POM material 4000 N (899 lbf)

Standard shipping lengths:  
boxes of 122 links  
= 6.100 m (20.0 ft)

E		G		K		L		P		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
8.0	0.31	59.0	2.32	11.9	0.37	12.0	0.47	50.0	1.97	3.1	0.12	24.0	0.94

All dimensions are for chains in POM material.

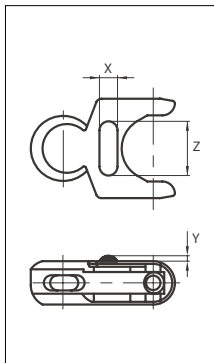
Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
55.0	2.17	POM-D <b>W</b> POM-D <b>G</b> POM-LF <b>BR</b>	<b>SS304</b>	1.4	0.94	150.0	5.91

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

Link material	Rubber material	X		Z		Y	
		mm	in	mm	in	mm	in
POM-D <b>W</b>	05 <b>I</b>	10.0	0.39	30.0	1.18	3.0	0.12

## 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 SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z8</b>	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓	✓	✓
<b>Z10</b>	161.8	6.37	166.1	6.50	20.00	0.80	40.00	1.60	63.00	2.50	64.50	2.50	97.30	3.80	✓	✓	✓
<b>Z12</b>	193.2	7.61	196.0	7.70	20.00	0.80	40.00	1.60	63.00	2.50	80.80	3.20	112.40	4.40	✓	✓	
<b>Z13</b>	208.9	8.22	214.0	8.40	20.00	0.80	40.00	1.60	63.00	2.50	88.90	3.50	120.10	4.70	✓	✓	

**Molded sprocket**



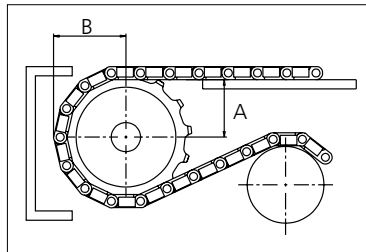
**Cast iron sprocket**



**Machined 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: 11.0 mm/0.43 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

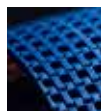
uni 1700/160621



Conveyor Belts



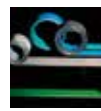
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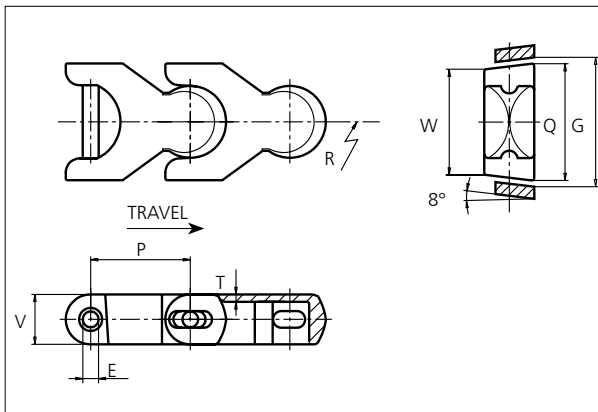
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# uni Flex Plastic Chain

Series **uni 1701** Type -



## uni Flex Plastic Chain

Side flexing chain  
Pitch: 50.0 mm (1.97 in)  
Backflex radius: 75.0 mm (3.00 in)  
Permissible tensile strength:  
POM material 4000 N (899 lbf)

Standard shipping lengths:  
boxes of 122 links  
= 6.100 m (20.0 ft)

E		G (curve)		G (straight)		P		Q		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
8.0	0.31	60.0	2.37	62.0	2.44	50.0	1.97	58.4	2.30	3.9	0.15	25.0	0.98

All dimensions are for chains in POM material.

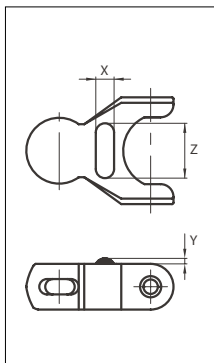
Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
52.4	2.06	POM-D <b>W</b> POM-D <b>G</b> POM-LF <b>BR</b>	<b>SS304</b>	1.5	1.01	150.0	5.91

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

Link material	Rubber material	X		Z		Y	
		mm	in	mm	in	mm	in
POM-D <b>W</b>	05 <b>I</b>	10.0	0.39	30.0	1.18	3.0	0.12

## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded LG PA6	Molded Cast Iron	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z8</b>	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓	✓	✓
<b>Z10</b>	161.8	6.37	166.1	6.50	20.00	0.80	40.00	1.60	63.00	2.50	64.50	2.50	97.30	3.80	✓	✓	✓
<b>Z12</b>	193.2	7.61	196.0	7.70	20.00	0.80	40.00	1.60	63.00	2.50	80.80	3.20	112.40	4.40	✓	✓	
<b>Z13</b>	208.9	8.22	214.0	8.40	20.00	0.80	40.00	1.60	63.00	2.50	88.90	3.50	120.10	4.70	✓	✓	

**Molded sprocket**



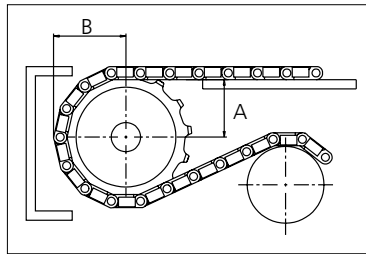
**Cast iron sprocket**



**Machined 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: 11.0 mm/0.43 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 1701/160621



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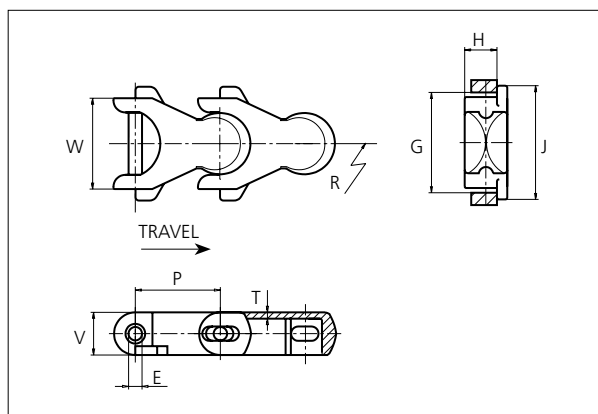
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# uni Flex Plastic Chain

Series **uni 1701** Type **Tab**



## uni Flex Plastic Chain

Side flexing chain  
 Pitch: 50.0 mm (1.97 in)  
 Backflex radius: 75.0 mm (3.00 in)  
 Permissible tensile strength:  
 POM material 4000 N (899 lbf)

Standard shipping lengths:  
 boxes of 122 links  
 = 6.100 m (20.0 ft)

E		G		H		J		P		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
8.0	0.31	56.0	2.20	19.0	0.75	66.7	2.63	50.0	1.97	3.9	0.15	25.0	0.98

All dimensions are for chains in POM material.

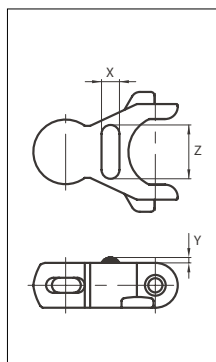
Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
53.3	2.10	POM-D <b>W</b> POM-D <b>G</b> POM-LF <b>BR</b>	<b>SS304</b>	1.5	1.01	150.0	5.91

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

Link material	Rubber material	X		Z		Y	
		mm	in	mm	in	mm	in
POM-D <b>W</b>	05 <b>I</b>	10.0	0.39	30.0	1.18	3.0	0.12

STANDARD

SIDE FLEXING

PITCH 50.0 MM/1.97 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 SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z8</b>	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓	✓	✓
<b>Z10</b>	161.8	6.37	166.1	6.50	20.00	0.80	40.00	1.60	63.00	2.50	64.50	2.50	97.30	3.80	✓	✓	✓
<b>Z12</b>	193.2	7.61	196.0	7.70	20.00	0.80	40.00	1.60	63.00	2.50	80.80	3.20	112.40	4.40	✓	✓	
<b>Z13</b>	208.9	8.22	214.0	8.40	20.00	0.80	40.00	1.60	63.00	2.50	88.90	3.50	120.10	4.70	✓	✓	

**Molded sprocket**



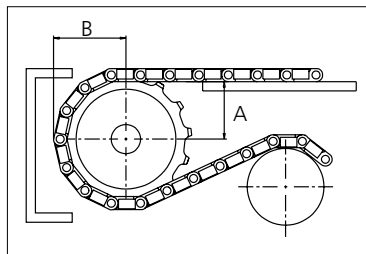
**Cast iron sprocket**



**Machined 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: 11.0 mm/0.43 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 1701 Tab/160621



Conveyor Belts



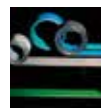
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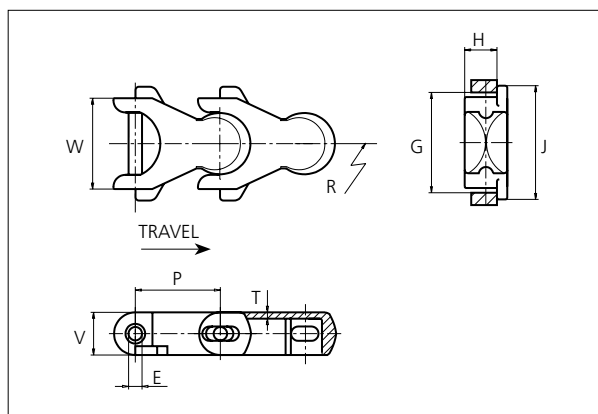
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# uni Flex Plastic Chain

Series **uni 1701** Type **Tab R**



## uni Flex Plastic Chain

Side flexing chain  
 Pitch: 50.0 mm (1.97 in)  
 Backflex radius:  
 75.0 mm (3.00 in)  
 Permissible tensile strength:  
 POM material 4000 N (899 lbf)

Standard shipping lengths:  
 boxes of 122 links  
 = 6.105 m (20.0 ft)

E		G*		H		J		P		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
8.0	0.31	56.0	2.20	19.0	0.75	66.7	2.63	50.0	1.97	3.9	0.15	25.0	0.98

All dimensions are for chains in POM material.

\* G = 55 mm (2.17 in) when R > 500 mm (19.69 in).

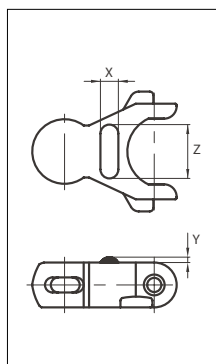
Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
53.2	2.09	POM-LF <b>BR</b>	<b>SS304</b>	1.5	1.01	125.0	4.92

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

Link material	Rubber material	X		Z		Y	
		mm	in	mm	in	mm	in
POM-LF <b>BR</b>	05 <b>I</b>	10.0	0.39	25.0	0.98	3.0	0.12

STANDARD

SIDE FLEXING

PITCH 50.0 MM/1.97 IN

## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded LG PA6	Molded Cast Iron	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z8</b>	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓	✓	✓
<b>Z10</b>	161.8	6.37	166.1	6.50	20.00	0.80	40.00	1.60	63.00	2.50	64.50	2.50	97.30	3.80	✓	✓	✓
<b>Z12</b>	193.2	7.61	196.0	7.70	20.00	0.80	40.00	1.60	63.00	2.50	80.80	3.20	112.40	4.40	✓	✓	
<b>Z13</b>	208.9	8.22	214.0	8.40	20.00	0.80	40.00	1.60	63.00	2.50	88.90	3.50	120.10	4.70	✓	✓	

**Molded sprocket**



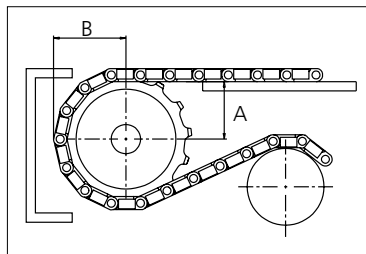
**Cast iron sprocket**



**Machined 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: 11.0 mm/0.43 in

Width of sprocket: 42.3 mm/1.67 in

uni Retainer Rings: See uni Retainer Ring data sheet

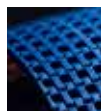
uni Idler: See uni Idler data sheet



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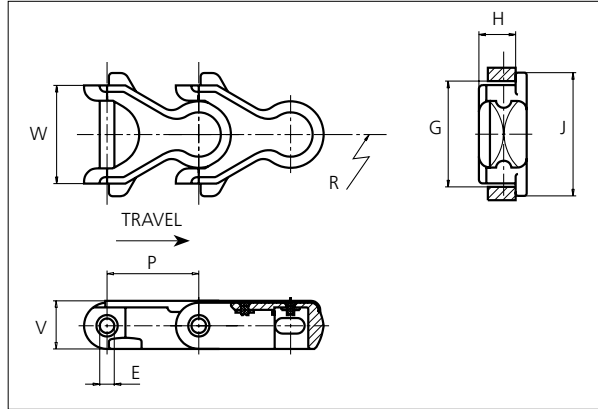
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# uni Flex Plastic Chain

Series **uni 1701** Type **Tab R ST**



## uni Flex Plastic Chain

Side flexing chain  
Pitch: 50.0 mm (1.97 in)  
Backflex radius:  
75.0 mm (3.00 in)  
Permissible tensile strength:  
POM material 4000 N (899 lbf)  
Standard shipping lengths:  
boxes of 122 links  
= 6.105 m (20.0 ft)  
Steel top cover: SS430  
thickness 1.0 mm (0.04 in)

NON STANDARD

E		G		H		J		P		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
8.0	0.31	56.0	2.20	20.0	0.79	66.7	2.63	50.0	1.97	26.0	1.02

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
53.3	2.10	POM-LF <b>BR</b>	<b>SS304</b>	-	-	125.0	4.92

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

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

SIDE FLEXING

PITCH 50.0 MM/1.97 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	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in				
<b>Z8</b>	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓	✓	✓	✓
<b>Z10</b>	161.8	6.37	166.1	6.50	20.00	0.80	40.00	1.60	63.00	2.50	64.50	2.50	97.30	3.80	✓	✓	✓	✓
<b>Z12</b>	193.2	7.61	196.0	7.70	20.00	0.80	40.00	1.60	63.00	2.50	80.80	3.20	112.40	4.40	✓	✓	✓	
<b>Z13</b>	208.9	8.22	214.0	8.40	20.00	0.80	40.00	1.60	63.00	2.50	88.90	3.50	120.10	4.70	✓	✓	✓	

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

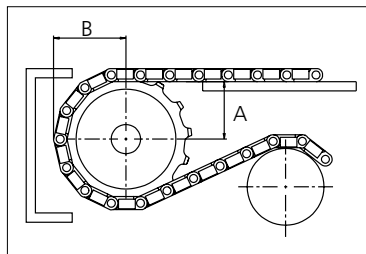
**Molded sprocket**



**Cast iron sprocket**



**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: 11.0 mm/0.43 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



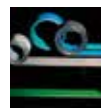
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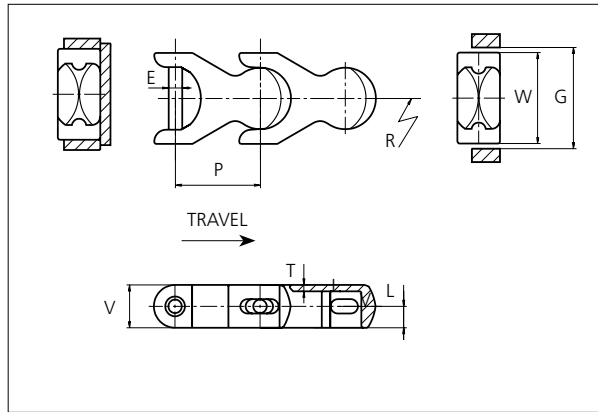
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# uni Flex Plastic Chain

Series **uni 1702** Type -



## uni Flex Plastic Chain

Side flexing chain  
Pitch: 50.0 mm (1.97 in)  
Backflex radius: 75.0 mm (3.00 in)  
Permissible tensile strength:  
POM material 4000 N (899 lbf)

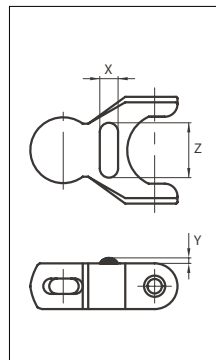
Standard shipping lengths:  
boxes of 122 links  
= 6.100 m (20.0 ft)

E		G		L		P		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
8.0	56.90	59.0	2.24	12.7	0.50	50.0	1.97	3.5	0.14	25.0	0.98

Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
53.3	2.10	POM-D <b>W</b> POM-D <b>G</b> POM-LF <b>BR</b> POM-SLF <b>DG</b>	<b>SS304</b>	1.5	1.01	150.0	5.91

## Accessories

### Rubber Top



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

Other Non Standard rubber profiles:  
See uni Rubber Profile Overview

Link material	Rubber material	X		Z		Y	
		mm	in	mm	in	mm	in
POM-D <b>W</b>	05 <b>I</b>	10.0	0.39	30.0	1.18	3.0	0.12

## Sprocket

No of teeth	Pilot bore	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		One row / Two way	Molded PA6 LG
		mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
<b>Z8</b>	✓	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓	✓
<b>Z10</b>	✓	161.8	6.37	166.1	6.50	20.00	0.80	40.00	1.60	63.00	2.50	64.50	2.50	97.30	3.80	✓	✓
<b>Z12</b>	✓	193.2	7.61	196.0	7.70	20.00	0.80	40.00	1.60	63.00	2.50	80.80	3.20	112.40	4.40	✓	✓
<b>Z13</b>	✓	208.9	8.22	214.0	8.40	20.00	0.80	40.00	1.60	63.00	2.50	88.90	3.50	120.10	4.70	✓	✓

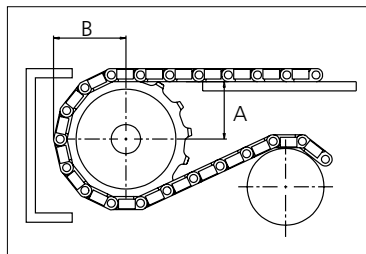
**Molded sprocket**



**Cast iron sprocket**



**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: 11.0 mm/0.43 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 1702/160621



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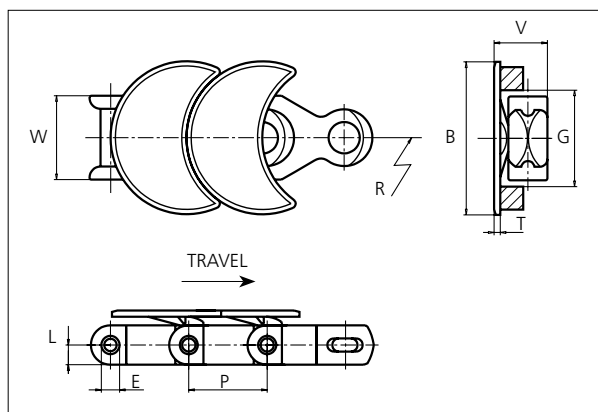
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# uni Flex Plastic Chain

Series **uni 1702** Type **H**



## uni Flex Plastic Chain

Side flexing chain  
 Pitch: 50.0 mm (1.97 in)  
 Permissible tensile strength:  
 POM material 4000 N (899 lbf)

Standard shipping lengths:  
 boxes of 61 links  
 = 3.050 m (10.0 ft)

B		E		G		L		P		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
98.0	3.86	8.0	0.31	56.9	2.24	12.7	0.50	50.0	1.97	4.0	0.16	35.0	1.38

All dimensions are for chains in POM material.

Width (W)		Recommended base material & color	Recommended plate material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
53.3	2.10	POM-D <b>W</b> POM-D <b>G</b> POM-LF <b>BR</b>	POM-SLF <b>W</b> POM-SLF <b>G</b> POM-LF <b>BR</b>	-	-	150.0	5.91

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

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

NON STANDARD

SIDE FLEXING

PITCH 50.0 MM/1.97 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 SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z8</b>	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓	✓	✓
<b>Z10</b>	161.8	6.37	166.1	6.50	20.00	0.80	40.00	1.60	63.00	2.50	64.50	2.50	97.30	3.80	✓	✓	✓
<b>Z12</b>	193.2	7.61	196.0	7.70	20.00	0.80	40.00	1.60	63.00	2.50	80.80	3.20	112.40	4.40	✓	✓	
<b>Z13</b>	208.9	8.22	214.0	8.40	20.00	0.80	40.00	1.60	63.00	2.50	88.90	3.50	120.10	4.70	✓	✓	

**Molded sprocket**



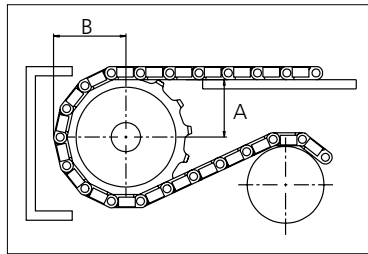
**Cast iron sprocket**



**Machined 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: 11.0 mm/0.43 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 1702 H/160621



Conveyor Belts



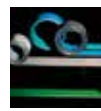
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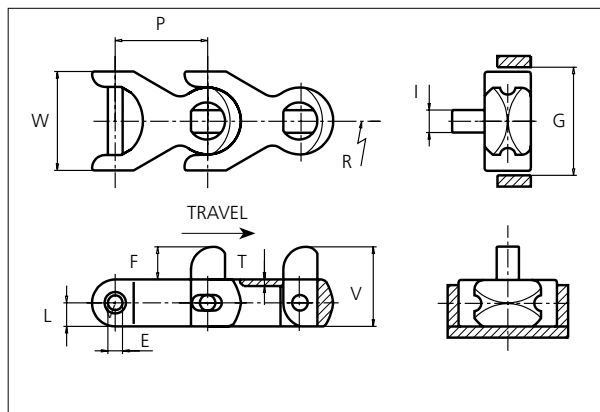
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# uni Flex Plastic Chain

Series **uni 1702** Type **M**



## uni Flex Plastic Chain

Side flexing chain  
Pitch: 50.0 mm (1.97 in)  
Backflex radius: 125.0 mm (4.90 in)  
Permissible tensile strength:  
POM material 4000 N (899 lbf)  
  
Standard shipping lengths:  
boxes of 122 links  
= 6.100 m (20.0 ft)

E		F		G		I		L		P		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
8.0	0.31	17.5	0.69	56.9	2.24	12.0	0.47	12.7	0.50	50.0	1.97	3.5	0.14	42.5	1.67

All dimensions are for chains in POM material.

Width (W)		Base material & color	Peg material	Pin material	Weight		Min. radius (R)	
mm	in				kg/m	lb/ft	mm	in
53.3	2.10	POM-D <b>W</b>	POM-D <b>W</b>	<b>SS304</b>	1.5	1.01	150.0	5.91

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

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

**When ordering, please state the required distance between the pegs.**

## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded LG PA6	Molded Cast Iron	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z8</b>	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓	✓	✓
<b>Z10</b>	161.8	6.37	166.1	6.50	20.00	0.80	40.00	1.60	63.00	2.50	64.50	2.50	97.30	3.80	✓	✓	✓
<b>Z12</b>	193.2	7.61	196.0	7.70	20.00	0.80	40.00	1.60	63.00	2.50	80.80	3.20	112.40	4.40	✓	✓	
<b>Z13</b>	208.9	8.22	214.0	8.40	20.00	0.80	40.00	1.60	63.00	2.50	88.90	3.50	120.10	4.70	✓	✓	

**Molded sprocket**



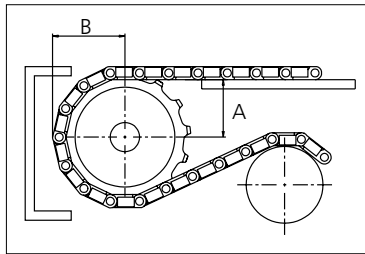
**Cast iron sprocket**



**Machined 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: 11.0 mm/0.43 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.

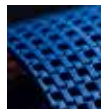
uni 1702 M/181122



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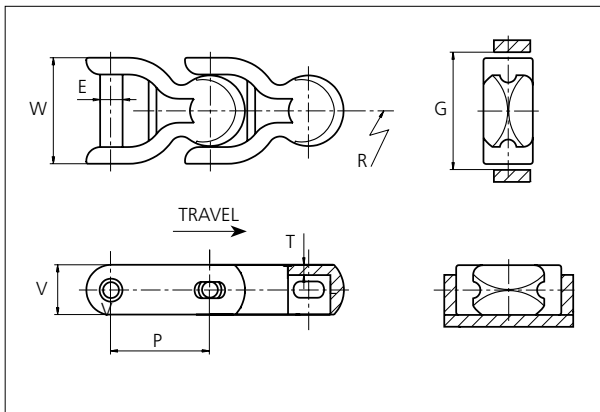
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# uni Flex Plastic Chain

Series **uni 1703** Type -



## uni Flex Plastic Chain

Side flexing chain  
Pitch: 50.0 mm (1.97 in)  
Backflex radius: 75.0 mm (3.00 in)  
Permissible tensile strength:  
POM material 4000 N (899 lbf)  
AR material 2800 N (630 lbf)

Standard shipping lengths:  
boxes of 122 links  
= 6.100 m (20.0 ft)

E		G		P		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in
8.0	0.31	56.9	2.24	50.0	1.97	4.0	0.16	25.0	0.98

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
53.3	2.10	POM-D <b>W</b> AR <b>N</b>	<b>SS304</b>	1.4	0.94	150.0	5.91

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

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

## 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 SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z8</b>	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓	✓	✓
<b>Z10</b>	161.8	6.37	166.1	6.50	20.00	0.80	40.00	1.60	63.00	2.50	64.50	2.50	97.30	3.80	✓	✓	✓
<b>Z12</b>	193.2	7.61	196.0	7.70	20.00	0.80	40.00	1.60	63.00	2.50	80.80	3.20	112.40	4.40	✓	✓	
<b>Z13</b>	208.9	8.22	214.0	8.40	20.00	0.80	40.00	1.60	63.00	2.50	88.90	3.50	120.10	4.70	✓	✓	

**Molded sprocket**



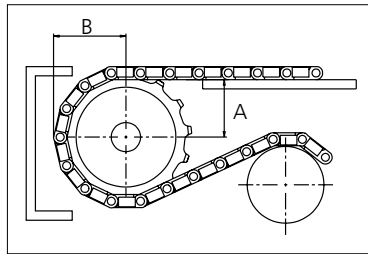
**Cast iron sprocket**



**Machined 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: 11.0 mm/0.43 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

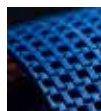
uni 1703/2018-12-19



Conveyor Belts



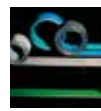
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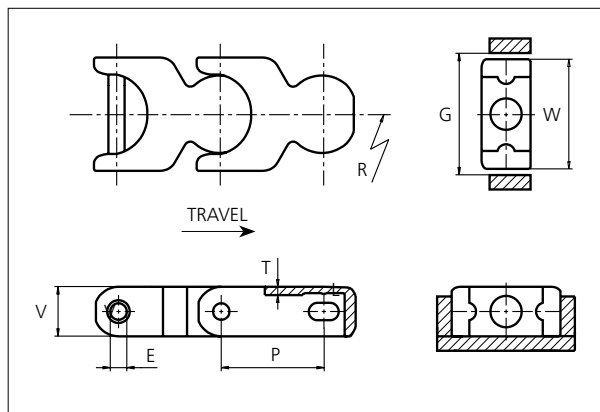
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# uni Flex Plastic Chain

Series **uni 1704** Type -



## uni Flex Plastic Chain

Side flexing chain  
Pitch: 50.0 mm (1.97 in)  
Backflex radius: 75.0 mm (3.00 in)  
Permissible tensile strength:  
POM material 4000 N (899 lbf)  
  
Standard shipping lengths:  
boxes of 122 links  
= 6.100 m (20.0 ft)

E		G		P		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in
8.0	0.31	56.9	2.24	50.0	1.97	4.0	0.16	23.9	0.94

All dimensions are for chains in POM material.

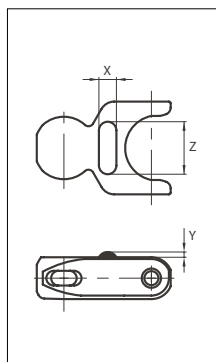
Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
53.3	2.10	POM-D <b>W</b> POM-D <b>G</b>	<b>SS304</b>	1.3	0.87	137.5	5.41

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

Link material	Rubber material	X		Z		Y	
		mm	in	mm	in	mm	in
POM-D <b>W</b>	05 <b>I</b>	10.0	0.39	30.0	1.18	3.0	0.12

STANDARD

SIDE FLEXING

PITCH 50.0 MM/1.97 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 SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z8</b>	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓	✓	✓
<b>Z10</b>	161.8	6.37	166.1	6.50	20.00	0.80	40.00	1.60	63.00	2.50	64.50	2.50	97.30	3.80	✓	✓	✓
<b>Z12</b>	193.2	7.61	196.0	7.70	20.00	0.80	40.00	1.60	63.00	2.50	80.80	3.20	112.40	4.40	✓	✓	
<b>Z13</b>	208.9	8.22	214.0	8.40	20.00	0.80	40.00	1.60	63.00	2.50	88.90	3.50	120.10	4.70	✓	✓	

**Molded sprocket**



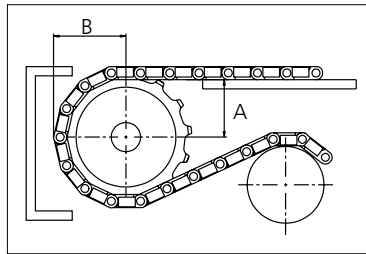
**Cast iron sprocket**



**Machined 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: 11.0 mm/0.43 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 1704/160621



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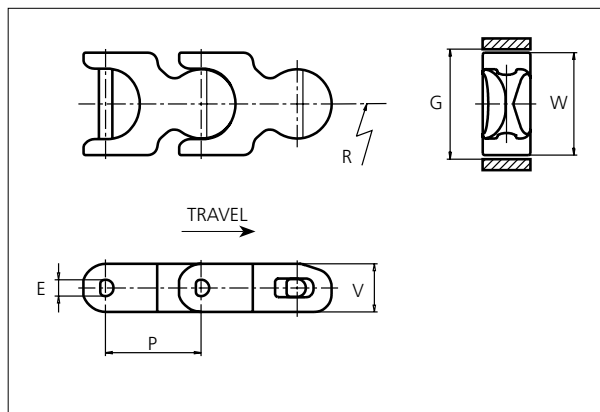
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# uni Flex Plastic Chain

Series **uni 1705** Type -



## uni Flex Plastic Chain

Side flexing chain  
Pitch: 50.0 mm (1.97 in)  
Backflex radius:  
75.0 mm (3.00 in)  
Permissible tensile strength:  
POM material 3100 N (689 lbf)

Standard shipping lengths:  
boxes of 122 links  
= 6.100 m (20.0 ft)

E		G		P		V	
mm	in	mm	in	mm	in	mm	in
8.7	0.34	57.0	2.24	50.0	1.97	25.0	0.98

All dimensions are for chains in POM material.

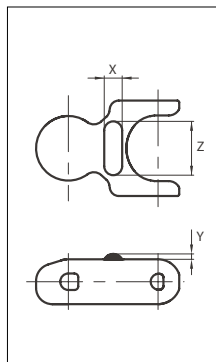
Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
53.2	2.09	POM-D <b>W</b>	<b>SS304</b>	1.4	0.94	136.0	5.35

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

Link material	Rubber material	X		Z		Y	
		mm	in	mm	in	mm	in
POM-D <b>W</b>	05 <b>I</b>	10.0	0.39	30.0	1.18	3.0	0.12

STANDARD

SIDE FLEXING

PITCH 50.0 MM/1.97 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 SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z8</b>	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓	✓	✓
<b>Z10</b>	161.8	6.37	166.1	6.50	20.00	0.80	40.00	1.60	63.00	2.50	64.50	2.50	97.30	3.80	✓	✓	✓
<b>Z12</b>	193.2	7.61	196.0	7.70	20.00	0.80	40.00	1.60	63.00	2.50	80.80	3.20	112.40	4.40	✓	✓	
<b>Z13</b>	208.9	8.22	214.0	8.40	20.00	0.80	40.00	1.60	63.00	2.50	88.90	3.50	120.10	4.70	✓	✓	

**Molded sprocket**



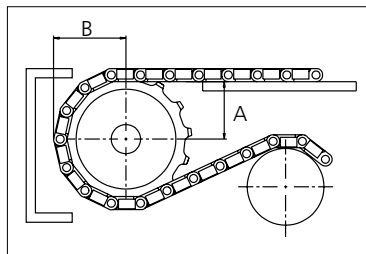
**Cast iron sprocket**



**Machined 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: 11.0 mm/0.43 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

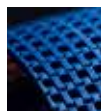
uni 1705/160624



Conveyor Belts



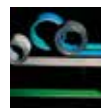
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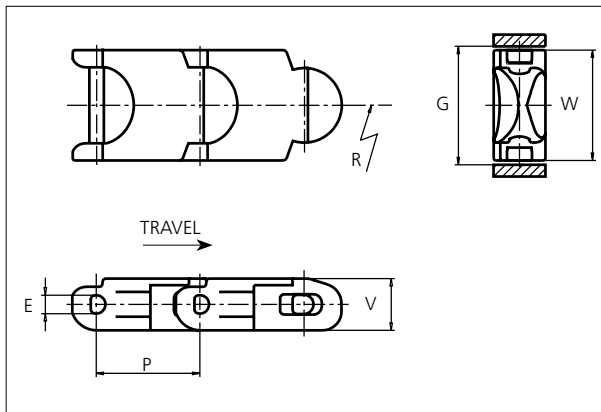
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# uni Flex Plastic Chain

Series **uni 1706** Type -



## uni Flex Plastic Chain

Side flexing chain  
Pitch: 50.0 mm (1.97 in)  
Backflex radius: 120.0 mm (4.70 in)  
Permissible tensile strength:  
POM material 3100 N (689 lbf)

Standard shipping lengths:  
boxes of 122 links  
= 6.100 m (20.0 ft)

E		G		P		V	
mm	in	mm	in	mm	in	mm	in
8.7	0.34	57.0	2.24	50.0	1.97	24.0	0.95

All dimensions are for chains in POM material.

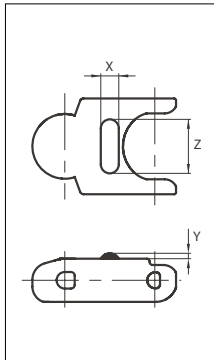
Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
53.2	2.09	POM-D <b>W</b>	<b>SS304</b>	1.4	0.94	150.0	5.91

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

Link material	Rubber material	X		Z		Y	
		mm	in	mm	in	mm	in
POM-D <b>W</b>	05 <b>I</b>	10.0	0.39	30.0	1.18	3.0	0.12

## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		LG	Cast Iron	SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	Molded PA6	Molded	Machined
<b>Z8</b>	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓	✓	✓
<b>Z10</b>	161.8	6.37	166.1	6.50	20.00	0.80	40.00	1.60	63.00	2.50	64.50	2.50	97.30	3.80	✓	✓	✓
<b>Z12</b>	193.2	7.61	196.0	7.70	20.00	0.80	40.00	1.60	63.00	2.50	80.80	3.20	112.40	4.40	✓	✓	
<b>Z13</b>	208.9	8.22	214.0	8.40	20.00	0.80	40.00	1.60	63.00	2.50	88.90	3.50	120.10	4.70	✓	✓	

**Molded sprocket**



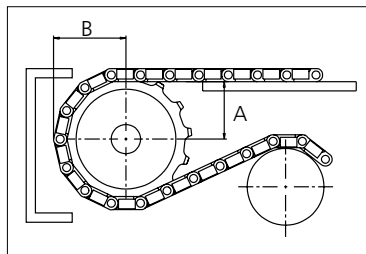
**Cast iron sprocket**



**Machined 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: 11.0 mm/0.43 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

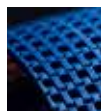
uni 1706/160624



Conveyor Belts



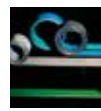
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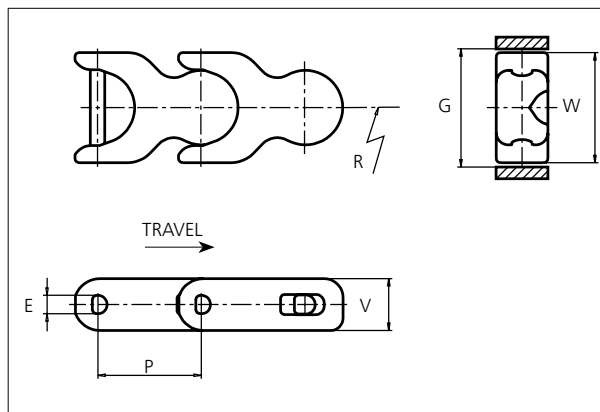
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# uni Flex Plastic Chain

Series **uni 1707** Type -



## uni Flex Plastic Chain

Side flexing chain  
Pitch: 50.0 mm (1.97 in)  
Backflex radius:  
70.0 mm (2.80 in)  
Permissible tensile strength:  
POM material 3200 N (719 lbf)  
  
Standard shipping lengths:  
boxes of 122 links  
= 6.105 m (20.0 ft)

E		G		P		V	
mm	in	mm	in	mm	in	mm	in
8.7	0.34	57.0	2.24	50.0	1.97	25.0	0.98

All dimensions are for chains in POM material.

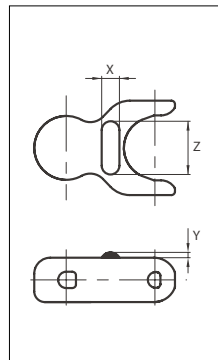
Width (W)		Recommended material & color	Recommended Pin material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
53.2	2.09	POM-D <b>W</b>	<b>SS304</b>	-	-	135.0	5.31

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

Link material	Rubber material	X		Z		Y	
		mm	in	mm	in	mm	in
POM-D <b>W</b>	05 <b>I</b>	10.0	0.39	25.0	0.98	3.0	0.12

## 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	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in				
<b>Z8</b>	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓	✓	✓	✓
<b>Z10</b>	161.8	6.37	166.1	6.50	20.00	0.80	40.00	1.60	63.00	2.50	64.50	2.50	97.30	3.80	✓	✓	✓	✓
<b>Z12</b>	193.2	7.61	196.0	7.70	20.00	0.80	40.00	1.60	63.00	2.50	80.80	3.20	112.40	4.40	✓	✓	✓	
<b>Z13</b>	208.9	8.22	214.0	8.40	20.00	0.80	40.00	1.60	63.00	2.50	88.90	3.50	120.10	4.70	✓	✓	✓	

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

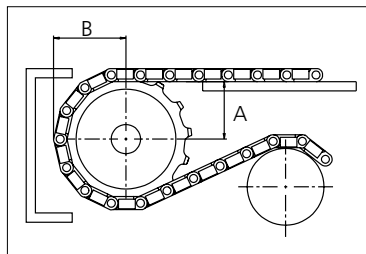
**Molded sprocket**



**Cast iron sprocket**



**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: 11.0 mm/0.43 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 1707/160622



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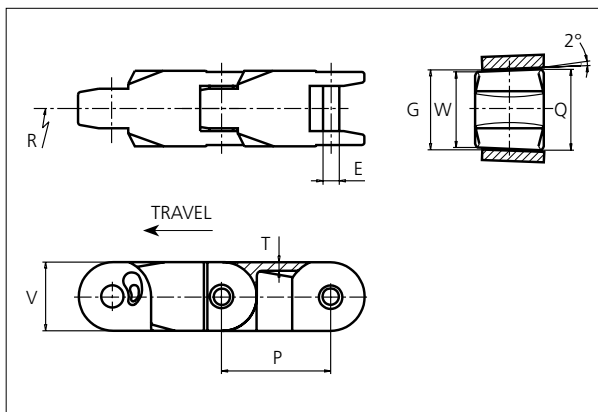
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# uni Flex Plastic Chain

Series **uni 2500** Type -



## uni Flex Plastic Chain

Side flexing chain  
Pitch: 63.5 mm (2.50 in)  
Backflex radius:  
75.0 mm (3.00 in)  
Permissible tensile strength:  
POM material 7500 N (1686 lbf)  
  
Standard shipping lengths:  
boxes of 96 links  
= 6.096 m (20.0 ft)

E		G		P		Q		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
9.5	0.37	46.4	1.83	63.5	2.50	47.0	1.85	5.0	0.20	40.0	1.57

All dimensions are for chains in POM material.

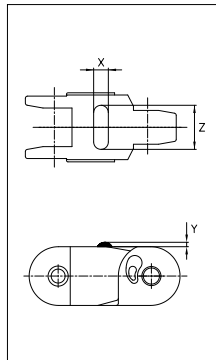
Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
44.0	1.73	POM-D <b>W</b>	<b>SS304</b>	2.0	1.34	600.0	23.62

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.

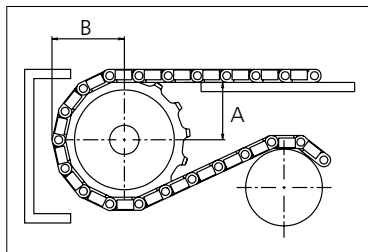
Other Non Standard rubber profiles:  
See uni Rubber Profile Overview

Link material	Rubber material	Z		X		Y	
		mm	in	mm	in	mm	in
POM-D <b>W</b>	05 <b>I</b>	30.0	1.18	10.0	0.39	3.0	0.12

## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		 Machined PA6
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z6</b>	126.7	4.99	136.0	5.35	20.00	0.8	40.00	1.6	63.00	2.5	35.00	1.4	83.30	3.3	✓
<b>Z8</b>	165.7	6.52	176.0	6.93	20.00	0.8	40.00	1.6	73.50	2.9	56.70	2.2	102.80	4.0	✓
<b>Z15</b>	305.3	12.02	317.4	12.50	20.00	0.8	40.00	1.6	73.50	2.9	129.40	5.1	172.70	6.8	✓

### Machined 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: 11.0 mm/0.43 in  
 Width of sprocket: 42.3 mm/1.66 in  
 uni Retainer Rings: See uni Retainer Ring data sheet

uni 2500/160621



Conveyor Belts



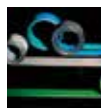
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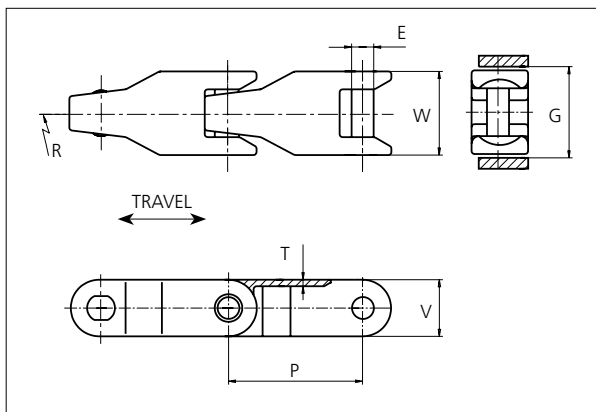
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# uni Flex Plastic Chain

Series **uni 2600** Type **C**



## uni Flex Plastic Chain

Side flexing chain  
 Pitch: 63.5 mm (2.50 in)  
 Backflex radius:  
 75.0 mm (3.00 in)  
 Permissible tensile strength:  
 POM material 6000 N (1349 lbf)

Standard shipping lengths:  
 boxes of 96 links  
 = 6.096 m (20.0 ft)

E		G		P		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in
11.0	0.43	44.5	1.75	63.5	2.50	3.5	0.14	28.4	1.12

All dimensions are for chains in POM material.

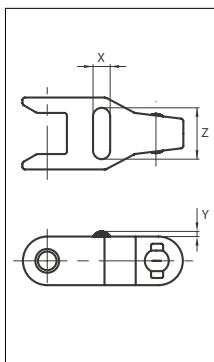
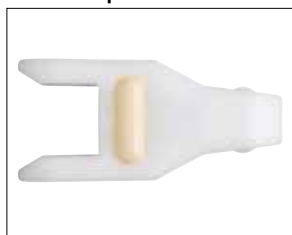
Nominal width (W)		Material & color	Pin material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
42.0	1.65	POM-D <b>W</b> <b>G</b> <b>B</b>	<b>SS304</b>	1.4	0.94	600.0	23.62

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.

Link material	Rubber material	Z		X		Y	
		mm	in	mm	in	mm	in
POM-D <b>W</b>	05 <b>I</b>	30.0	1.18	10.0	0.39	3.0	0.12

## 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 SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z6</b>	127.0	5.00	128.0	5.04	20.0	0.79	40.0	1.57	63.0	2.48	40.8	1.61	78.1	3.07	✓	✓	
<b>Z8</b>	165.9	6.53	168.9	6.65	20.0	0.79	50.0	1.97	73.5	2.89	62.5	2.46	97.5	3.84	✓	✓	✓
<b>Z10</b>	205.5	8.09	210.5	8.29	20.0	0.79	50.0	1.97	73.5	2.89	83.5	3.29	117.2	4.61	✓	✓	
<b>Z11</b>	225.4	8.87	231.4	9.11	20.0	0.79	50.0	1.97	73.5	2.89	93.9	3.70	127.1	5.00	✓	✓	

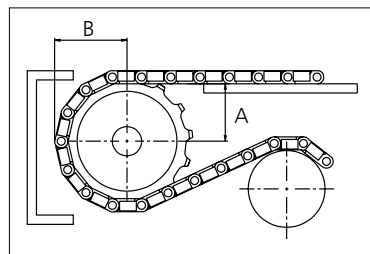
**Machined sprocket**



**Cast iron sprocket**



**SS304 sprocket**



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

Other sprocket sizes are available upon request  
 Width of tooth: 11.0 mm/0.43 in  
 Width of sprocket: 42.3 mm/1.66 in  
 uni Retainer Rings: See uni Retainer Ring data sheet

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

uni 2600 C/170210



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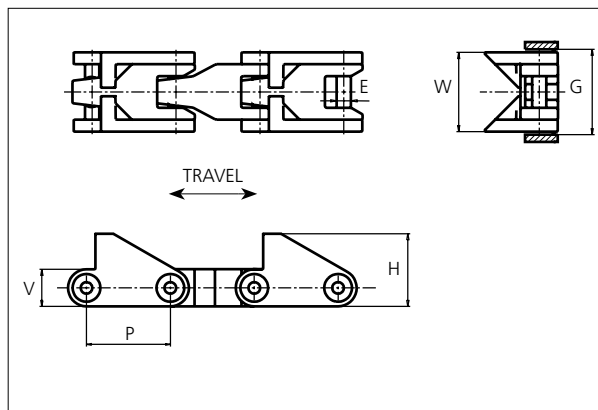
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# uni Flex Plastic Chain

Series **uni 2600** Type **CV**



## uni Flex Plastic Chain

Straight running  
 Pitch: 63.5 mm (2.50 in)  
 Backflex radius: 75.0 mm (3.00 in)  
 Permissible tensile strength:  
 POM material: 6000 N (1349 lbf)  
 The product supports can be  
 placed no closer than every other  
 pitch (127.0 mm or 5.00 in)  
 Standard shipping lengths:  
 boxes of 96 links  
 = 6.096 m (20.0 ft)

E		G		H		P		V	
mm	in	mm	in	mm	in	mm	in	mm	in
11.0	0.43	64.0	2.52	55.0	2.17	63.5	2.50	28.4	1.12

All dimensions are for chains in POM material.

Nominal width (W)		Recommended Material & color	Recommended Pin material	Weight	
mm	in			kg/m	lb/ft
61.5	2.42	POM-D <b>W</b>	<b>SS304</b>	2.1	1.41

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

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

NON STANDARD

STRAIGHT RUNNING

PITCH 63.5 MM/2.50 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 SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z6</b>	127.0	5.00	128.0	5.04	20.0	0.79	40.0	1.57	63.0	2.48	40.8	1.61	78.1	3.07	✓	✓	
<b>Z8</b>	165.9	6.53	168.9	6.65	20.0	0.79	50.0	1.97	73.5	2.89	62.5	2.46	97.5	3.84	✓	✓	✓
<b>Z10</b>	205.5	8.09	210.5	8.29	20.0	0.79	50.0	1.97	73.5	2.89	83.5	3.29	117.2	4.61	✓	✓	
<b>Z11</b>	225.4	8.87	231.4	9.11	20.0	0.79	50.0	1.97	73.5	2.89	93.9	3.70	127.1	5.00	✓	✓	

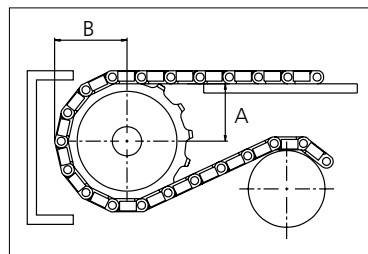
**Machined sprocket**



**Cast iron sprocket**



**SS304 sprocket**

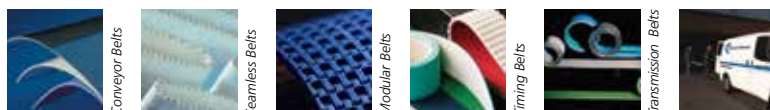


Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request  
 Width of tooth: 11.0 mm/0.43 in  
 Width of sprocket: 42.3 mm/1.66 in  
 uni Retainer Rings: See uni Retainer Ring data sheet

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

uni 2600 CV/161031



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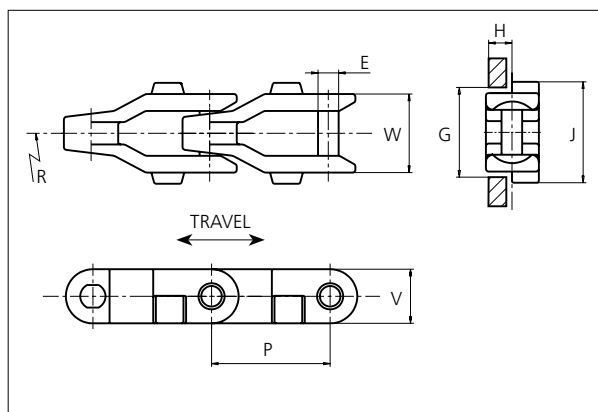
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# uni Flex Plastic Chain

Series **uni 2600** Type **Tab O**



## uni Flex Plastic Chain

Side flexing chain  
Pitch: 63.5 mm (2.50 in)  
Backflex radius:  
75.0 mm (3.00 in)  
Permissible tensile strength:  
POM material:  
6000 N (1349 lbf)

Standard shipping lengths:  
boxes of 96 links  
= 6.096 m (20.0 ft)

E		G		H		J		P		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
11.0	0.43	44.5	1.75	14.0	0.55	54.0	2.13	63.5	2.50	28.4	1.12

All dimensions are for chains in POM material.

Nominal width (W)		Material & color	Pin material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
42.0	1.65	POM-D <span>W</span> <span>G</span> <span>B</span> POM-SLF <span>DG</span>	<span>SS304</span>	1.4	0.94	600	23.62

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

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

## 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 SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z6</b>	127.0	5.00	128.0	5.04	20.0	0.79	40.0	1.57	63.0	2.48	40.8	1.61	78.1	3.07	✓	✓	
<b>Z8</b>	165.9	6.53	168.9	6.65	20.0	0.79	50.0	1.97	73.5	2.89	62.5	2.46	97.5	3.84	✓	✓	✓
<b>Z10</b>	205.5	8.09	210.5	8.29	20.0	0.79	50.0	1.97	73.5	2.89	83.5	3.29	117.2	4.61	✓	✓	
<b>Z11</b>	225.4	8.87	231.4	9.11	20.0	0.79	50.0	1.97	73.5	2.89	93.9	3.70	127.1	5.00	✓	✓	

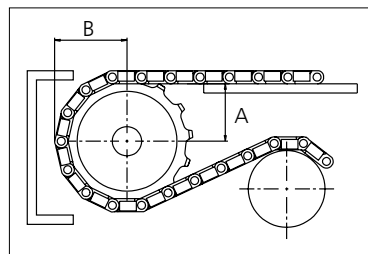
**Machined sprocket**



**Cast iron sprocket**



**SS304 sprocket**



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

Other sprocket sizes are available upon request  
 Width of tooth: 11.0 mm/0.43 in  
 Width of sprocket: 42.3 mm/1.66 in  
 uni Retainer Rings: See uni Retainer Ring data sheet

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

uni 2600 Tab O/160621



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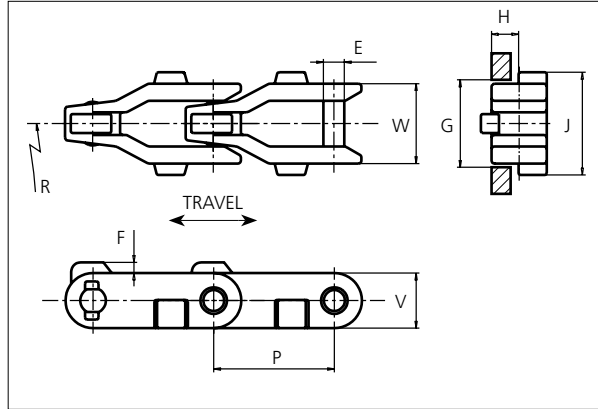
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# uni Flex Plastic Chain

Series **uni 2600** Type **Tab O M**



## uni Flex Plastic Chain

Side flexing chain  
Pitch: 63.5 mm (2.50 in)  
Backflex radius:  
75.0 mm (3.00 in)  
Permissible tensile strength:  
POM material  
6000 N (1349 lbf)  
  
Standard shipping lengths:  
boxes of 96 links  
= 6.096 m (20.0 ft)

E		G		F		H		J		P		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
11.0	0.43	44.5	1.75	5.6	0.22	14.0	0.55	54.0	2.13	63.5	2.50	28.4	1.12

All dimensions are for chains in POM material.

Nominal width (W)		Recommended Material & color	Recommended Pin material	Weight		Min. radius R	
mm	in			kg/m	lb/ft	mm	in
42.0	1.65	POM-D <b>W</b> POM-LF <b>BR</b>	<b>SS304</b>	1.6	1.08	600.0	23.62

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

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

**When ordering, please, state the required distance between the product supports.**

NON STANDARD

SIDE FLEXING

PITCH 63.5 MM/2.50 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 SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z6</b>	127.0	5.00	128.0	5.04	20.0	0.79	40.0	1.57	63.0	2.48	40.8	1.61	78.1	3.07	✓	✓	
<b>Z8</b>	165.9	6.53	168.9	6.65	20.0	0.79	50.0	1.97	73.5	2.89	62.5	2.46	97.5	3.84	✓	✓	✓
<b>Z10</b>	205.5	8.09	210.5	8.29	20.0	0.79	50.0	1.97	73.5	2.89	83.5	3.29	117.2	4.61	✓	✓	
<b>Z11</b>	225.4	8.87	231.4	9.11	20.0	0.79	50.0	1.97	73.5	2.89	93.9	3.70	127.1	5.00	✓	✓	

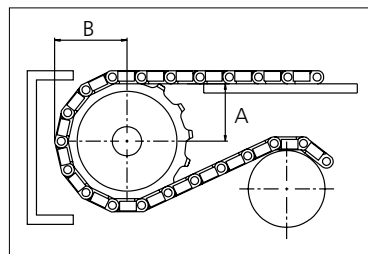
**Machined sprocket**



**Cast iron sprocket**



**SS304 sprocket**



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

Other sprocket sizes are available upon request  
 Width of tooth: 11.0 mm/0.43 in  
 Width of sprocket: 42.3 mm/1.66 in  
 uni Retainer Rings: See uni Retainer Ring data sheet

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

uni 2600 Tab O M/160623



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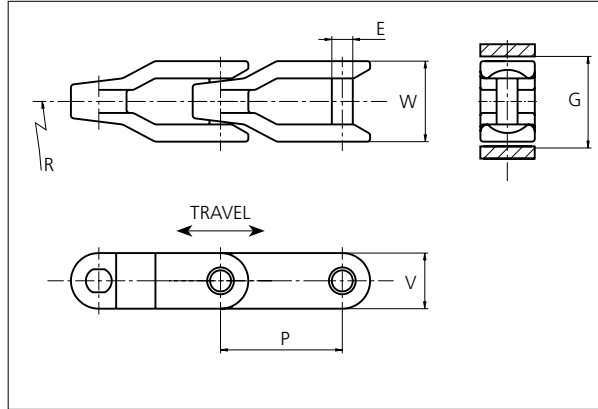
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# uni Flex Plastic Chain

Series **uni 2600** Type **O**



## uni Flex Chains

Side flexing chain  
Pitch: 63.5 mm (2.50 in)  
Backflex radius:  
75.0 mm (3.00 in)  
Permissible tensile strength:  
POM material:  
6000 N (1349 lbf)  
  
Standard shipping lengths:  
boxes of 96 links = 6.096 m  
(20.0 ft)

E		G		P		V	
mm	in	mm	in	mm	in	mm	in
11.0	0.43	44.5	1.75	63.5	2.50	28.4	1.12

All dimensions are for chains in POM material.

Nominal width (W)		Material & color	Pin material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
42.0	1.65	POM-D <span>W</span> <span>G</span> <span>B</span>	SS304	1.3	0.87	600	23.62

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 63.5 MM/2.50 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 SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z6</b>	127.0	5.00	128.0	5.04	20.0	0.79	40.0	1.57	63.0	2.48	40.8	1.61	78.1	3.07	✓	✓	
<b>Z8</b>	165.9	6.53	168.9	6.65	20.0	0.79	50.0	1.97	73.5	2.89	62.5	2.46	97.5	3.84	✓	✓	✓
<b>Z10</b>	205.5	8.09	210.5	8.29	20.0	0.79	50.0	1.97	73.5	2.89	83.5	3.29	117.2	4.61	✓	✓	
<b>Z11</b>	225.4	8.87	231.4	9.11	20.0	0.79	50.0	1.97	73.5	2.89	93.9	3.70	127.1	5.00	✓	✓	

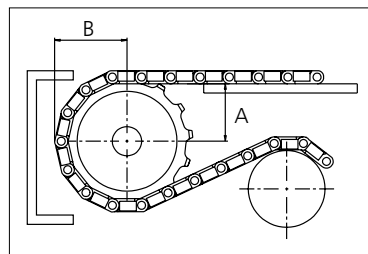
**Machined sprocket**



**Cast iron sprocket**



**SS304 sprocket**



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

Other sprocket sizes are available upon request  
 Width of tooth: 11.0 mm/0.43 in  
 Width of sprocket: 42.3 mm/1.66 in  
 uni Retainer Rings: See uni Retainer Ring data sheet

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

uni 2600 O/160621



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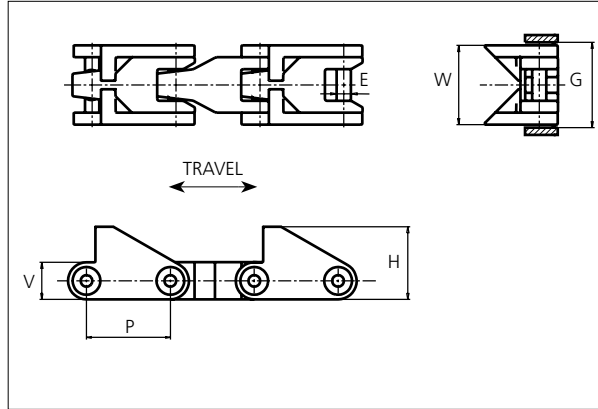
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# uni Flex Plastic Chain

Series **uni 2600** Type **OV**



## uni Flex Plastic Chain

Straight running  
Pitch: 63.5 mm (2.50 in)  
Backflex radius:  
75.0 mm (3.00 in)  
Permissible tensile strength:  
POM material:  
6000 N (1349 lbf)  
  
Standard shipping lengths:  
boxes of 96 links  
= 6.096 m (20.0 ft)

E		G		H		P		V	
mm	in	mm	in	mm	in	mm	in	mm	in
11.0	0.43	64.0	2.25	55.0	2.17	63.5	2.50	28.4	1.12

All dimensions are for chains in POM material.

Nominal width (W)		Recommended Material & color	Recommended Pin material	Weight	
mm	in			kg/m	lb/ft
61.5	2.42	POM-D <b>W</b>	<b>SS304</b>	2.0	1.34

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

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

NON STANDARD

STRAIGHT RUNNING

PITCH 63.5 MM/2.50 IN

## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		PA6 LG	Cast iron	SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	Molded	Molded	Machined
<b>Z6</b>	127.0	5.00	128.0	5.04	20.0	0.79	40.0	1.57	63.0	2.48	40.8	1.61	78.1	3.07	✓	✓	
<b>Z8</b>	165.9	6.53	168.9	6.65	20.0	0.79	50.0	1.97	73.5	2.89	62.5	2.46	97.5	3.84	✓	✓	✓
<b>Z10</b>	205.5	8.09	210.5	8.29	20.0	0.79	50.0	1.97	73.5	2.89	83.5	3.29	117.2	4.61	✓	✓	
<b>Z11</b>	225.4	8.87	231.4	9.11	20.0	0.79	50.0	1.97	73.5	2.89	93.9	3.70	127.1	5.00	✓	✓	

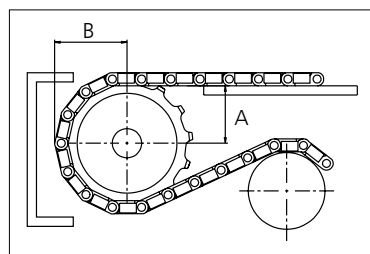
**Machined sprocket**



**Cast iron sprocket**



**SS304 sprocket**



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

Other sprocket sizes are available upon request  
 Width of tooth: 11.0 mm/0.43 in  
 Width of sprocket: 42.3 mm/1.66 in  
 uni Retainer Rings: See uni Retainer Ring data sheet

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

uni 2600 OV/160624



Conveyor Belts



Seamless Belts



Modular Belts



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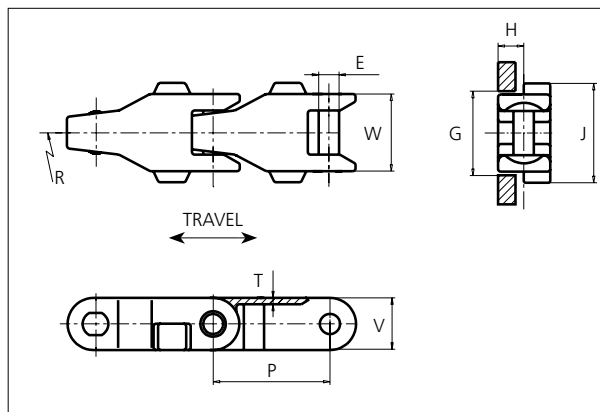
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# uni Flex Plastic Chain

Series **uni 2600** Type **Tab C**



## uni Flex Plastic Chain

Side flexing chain  
Pitch: 63.5 mm (2.50 in)  
Backflex radius:  
75.0 mm (3.00 in)  
Permissible tensile strength:  
POM material:  
6000 N (1349 lbf)  
  
Standard shipping lengths:  
boxes of 96 links  
= 6.096 m (20.0 ft)

E		G		H		J		P		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
11.0	0.43	44.5	1.75	14.0	0.55	54.0	2.13	63.5	2.50	3.5	0.14	28.4	1.12

All dimensions are for chains in POM material.

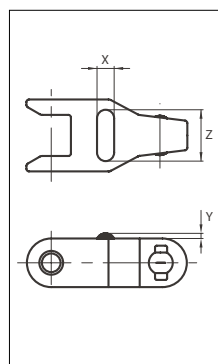
Nominal width (W)		Material & color	Pin material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
42.0	1.65	POM-D <b>W</b> <b>G</b> <b>B</b>	<b>SS304</b>	1.5	1.00	600	23.62

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.

Link material	Rubber material	Z		X		Y	
		mm	in	mm	in	mm	in
POM-D <b>W</b>	05 <b>I</b>	30.0	1.18	10.0	0.39	3.0	0.12

## 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 SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z6</b>	127.0	5.00	128.0	5.04	20.0	0.79	40.0	1.57	63.0	2.48	40.8	1.61	78.1	3.07	✓	✓	
<b>Z8</b>	165.9	6.53	168.9	6.65	20.0	0.79	50.0	1.97	73.5	2.89	62.5	2.46	97.5	3.84	✓	✓	✓
<b>Z10</b>	205.5	8.09	210.5	8.29	20.0	0.79	50.0	1.97	73.5	2.89	83.5	3.29	117.2	4.61	✓	✓	
<b>Z11</b>	225.4	8.87	231.4	9.11	20.0	0.79	50.0	1.97	73.5	2.89	93.9	3.70	127.1	5.00	✓	✓	

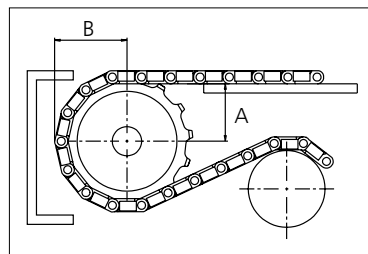
**Machined sprocket**



**Cast iron sprocket**



**SS304 sprocket**



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

Other sprocket sizes are available upon request  
 Width of tooth: 11.0 mm/0.43 in  
 Width of sprocket: 42.3 mm/1.66 in  
 uni Retainer Rings: See uni Retainer Ring data sheet

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

uni 2600 Tab C/170523



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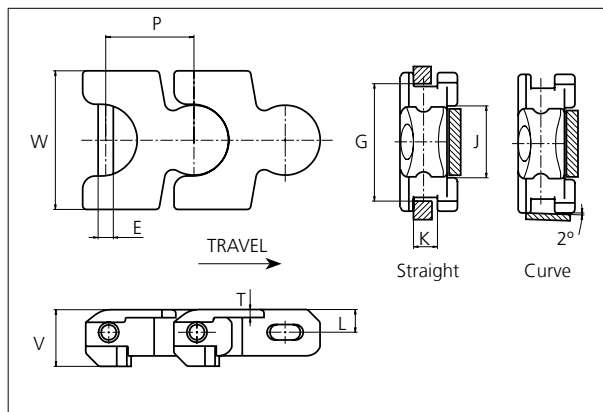
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# uni Flex Plastic Chain

Series **uni 2700** Type -



## uni Flex Plastic Chain

Side flexing chain  
Pitch: 70.0 mm (2.76 in)  
Backflex radius:  
200 mm (8.00 in)  
Permissible tensile strength:  
POM material:  
11000 N (2473 lbf)  
  
Standard shipping lengths:  
boxes of 72 links  
= 5.040 m (16.5 ft)

E		G		J		K		L		P		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
12.0	0.47	92.0	3.64	57.0	2.24	19.0	0.75	18.5	0.71	70.0	2.76	6.3	0.25	45.0	1.77

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
110.0	4.33	POM-D <b>W</b> POM-LF <b>BR</b>	<b>SS304</b>	4.6	3.09	300.0	11.81

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

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

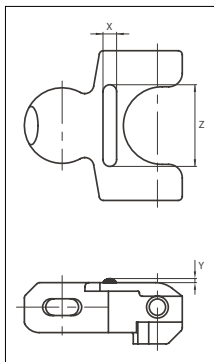
## Accessories

### 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



Link material	Rubber material	Z		X		Y	
		mm	in	mm	in	mm	in
POM-D <b>W</b>	05 <b>I</b>	10.0	0.39	60.0	2.36	3.0	0.12

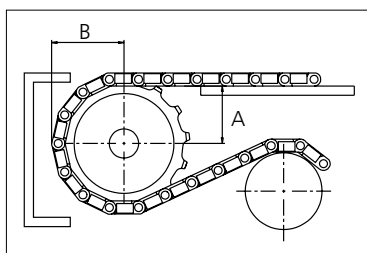
## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		 Machined PAG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z8</b>	182.8	7.20	184.0	7.2	20.00	0.8	50.00	2.0	73.50	2.9	92.80	3.7	116.70	4.6	✓
<b>Z10</b>	226.4	8.91	227.6	9.0	20.00	0.8	50.00	2.0	73.50	2.9	116.00	4.6	137.60	5.4	✓

### Machined 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: 15.0 mm/0.60 in  
Width of sprocket: 42.3 mm/1.70 in  
uni Retainer Rings: See uni Retainer Ring data sheet

uni 2700/160621



Conveyor Belts



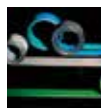
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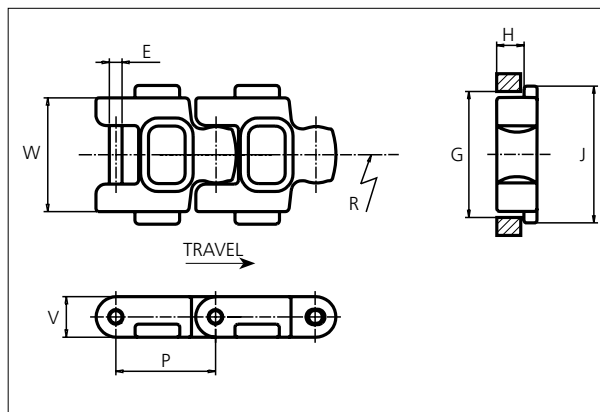
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# uni Flex Plastic Chain

Series **uni 3200** Type **Tab**



## uni Flex Plastic Chain

Side flexing chain  
Pitch: 50.8 mm (2.00 in)  
Backflex radius:  
60.0 mm (2.40 in)  
Permissible tensile strength:  
POM material: 2525 N (568 lbf)

Standard shipping lengths:  
boxes of 120 links  
= 6.096 m (20.0 ft)

E		G		J		H		P		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	59.5	2.34	69.9	2.75	13.8	0.54	50.8	2.00	20.3	0.80

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
57.2	2.25	POM-DI <b>G</b>	<b>SS304</b>	1.3	0.87	406.0	16.00

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


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

STANDARD

SIDE FLEXING

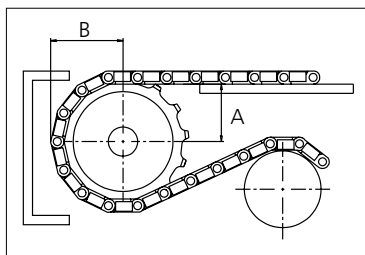
PITCH 50.8 MM/2.00 IN

## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Machined PA6 
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z8</b>	132.9	5.23	134.0	5.30	19.1	0.80	40.0	1.60	65.0	2.60	51.2	2.00	79.6	3.10	✓
<b>Z10</b>	164.5	6.48	160.0	6.30	19.1	0.80	40.0	1.60	65.0	2.60	68.0	2.70	92.4	3.60	✓
<b>Z10</b>	164.5	6.48	160.0	6.30	40.0	1.60	70.0	2.80	120.0	4.70	68.0	2.70	92.4	3.60	✓
<b>Z12</b>	194.4	7.65	204.0	8.00	19.1	0.80	40.0	1.60	65.0	2.60	84.7	3.30	108.4	4.30	✓
<b>Z12</b>	194.4	7.65	204.0	8.00	40.0	1.60	70.0	2.80	120.0	4.70	84.7	3.30	108.4	4.30	✓
<b>Z15</b>	244.4	9.62	250.0	9.80	19.1	0.80	40.0	1.60	65.0	2.60	109.4	4.30	132.4	5.20	✓
<b>Z15</b>	244.4	9.62	250.0	9.80	40.0	1.60	70.0	2.80	120.0	4.70	109.4	4.30	132.4	5.20	✓

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: 25.0 mm/1.00 in  
Width of sprocket: 42.3 mm/1.70 in  
uni Retainer Rings: See uni Retainer Ring data sheet

uni 3200 Tab/160621



Conveyor Belts



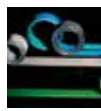
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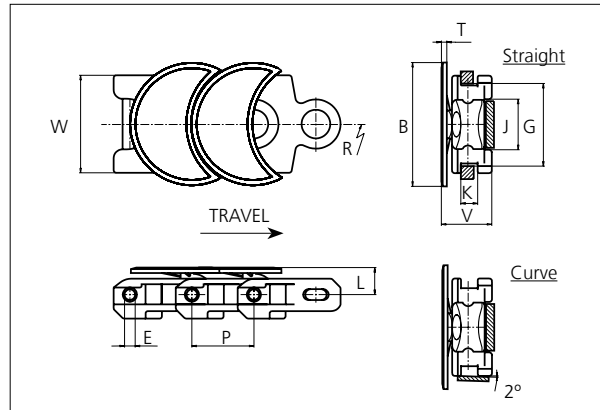
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# uni Flex Plastic Chain

Series **uni 2700** Type **H**



## uni Flex Plastic Chain

Side flexing chain  
Pitch: 70.0 mm (2.76 in)  
Permissible tensile strength:  
POM material:  
11000 N (2473 lbf)  
  
Standard shipping lengths:  
boxes of 72 links  
= 5.040 m (16.5 ft)

**Note that the 2700 H cannot backflex.**

B		E		G		J		K		L		P		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
139.0	5.47	12.0	0.47	92.0	3.62	57.0	2.24	19.0	0.75	29.4	1.16	70.0	2.76	6.1	0.24	56.4	2.22


All dimensions are for chains in POM material.

Width (W)		Recommended base material & color		Recommended plate material & color		Weight		Min. radius (R)	
mm	in					kg/m	lb/ft	mm	in
110.0	4.33	POM-D	W	POM-D	W	5.6	3.76	600.0	23.62
		POM-D	G	POM-D	G				
		POM-LF	BR	POM-LF	BR				

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

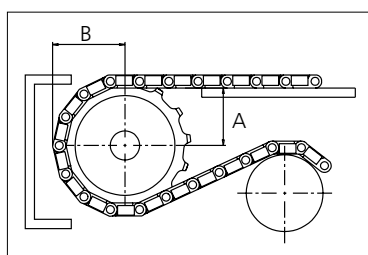
Non standard plate material and color: See uni Material and Color Overview.

## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		 <b>Machined</b> PA6
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z8</b>	182.8	7.20	184.0	7.2	20.00	0.8	50.00	2.0	73.50	2.9	92.80	3.7	116.70	4.6	✓
<b>Z10</b>	226.4	8.91	227.6	9.0	20.00	0.8	50.00	2.0	73.50	2.9	116.00	4.6	137.60	5.4	✓

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: 15.0 mm/0.60 in  
Width of sprocket: 42.3 mm/1.70 in  
uni Retainer Rings: See uni Retainer Ring data sheet

uni 2700 H/160621



Conveyor Belts



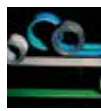
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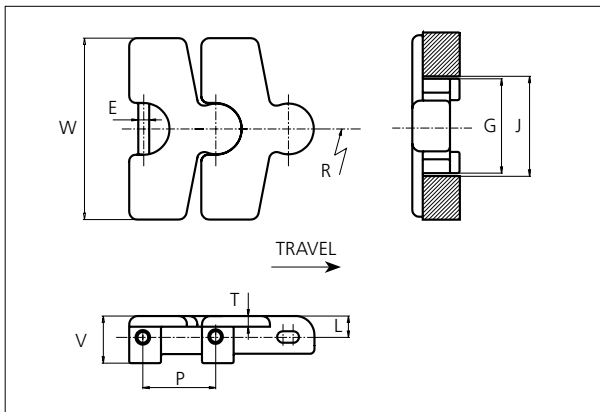
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# uni Flex Plastic Chain

Series **uni 3000** Type -



## uni Flex Plastic Chain

Side flexing chain  
Pitch: 80.1 mm (3.15 in)  
Backflex radius:  
200.0 mm (8.00 in)  
Permissible tensile strength:  
POM material  
11000 N (2473 lbf)

Standard shipping lengths:  
boxes of 38 links  
= 3.044 m (10.0 ft)

E		G		J		L		P		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
12.1	0.48	104.0	4.09	110.0	4.33	28.4	1.12	80.1	3.15	9.0	0.35	52.0	2.05

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
200.0	7.87	POM-D <b>W</b> POM-D <b>G</b>	<b>SS304</b>	5.8	3.90	600.0	23.62

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

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

NON STANDARD

SIDE FLEXING

PITCH 80.1 MM/3.15 IN

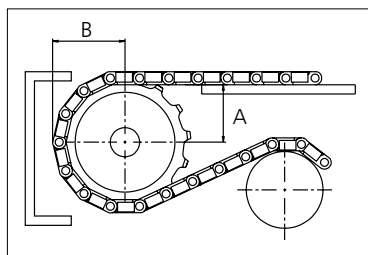
## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		 Machined PAG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z10</b>	226.4	8.91	227.6	8.96	20.0	0.79	50.0	1.97	73.5	2.89	116.0	4.57	137.6	5.42	

### Machined 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: 15.0 mm/0.60 in  
Width of sprocket: 42.3 mm/1.66 in  
uni Retainer Rings: See uni Retainer Ring data sheet

uni 3000/160623



Conveyor Belts



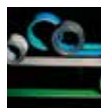
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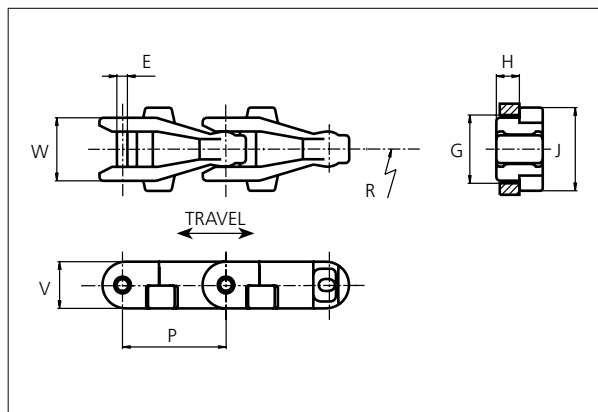
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# uni Flex Plastic Chain

Series **uni 2800** Type **Tab**



## uni Flex Plastic Chain

Side flexing chain

Pitch: 82.5 mm (3.25 in)

Backflex radius:

75.0 mm (2.90 in)

Permissible tensile strength:

POM material:

6000 N (1349 lbf)

Standard shipping lengths:

boxes of 74 links

= 6.105 m (20.0 ft)

E		G		H		J		P		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
9.5	0.37	54.0	2.13	18.1	0.71	67.4	2.65	82.5	3.25	37.3	1.47

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
53.5	2.11	POM-D <b>W</b>	<b>SS304</b>	1.7	1.14	500	19.69

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


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

STANDARD

UNI FLEX PLASTIC CHAIN

PITCH 82.5 MM/3.25 IN

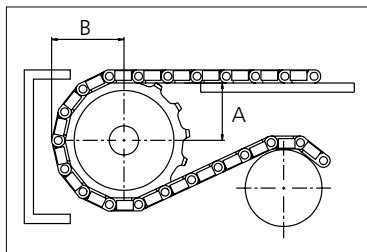
## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		 Machined PAG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z6</b>	165.0	6.50	168.0	6.60	20.0	0.80	40.0	1.60	63.0	2.50	53.0	2.10	101.0	4.00	✓
<b>Z8</b>	215.6	8.49	224.0	8.80	20.0	0.80	50.0	2.00	73.5	2.90	81.1	3.20	126.3	5.00	✓
<b>Z10</b>	267.0	10.51	277.0	10.90	20.0	0.80	50.0	2.00	73.5	2.90	108.5	4.30	152.0	6.00	✓

### Machined 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: 15.0 mm/0.59 in  
Width of sprocket: 42.3 mm/1.67 in  
uni Retainer Rings: See uni Retainer Ring data sheet

uni 2800 Tab/160624



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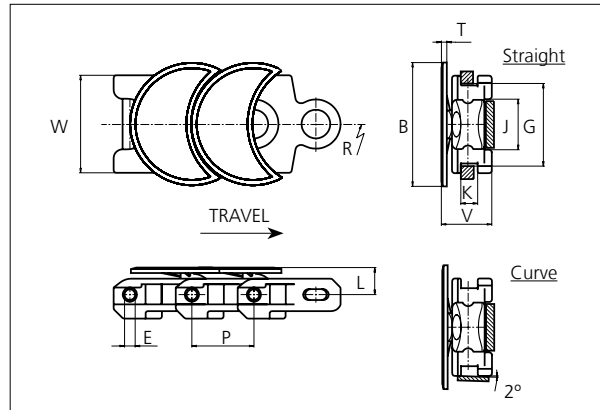
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# uni Flex Plastic Chain

Series **uni 2700** Type **H R**



## uni Flex Plastic Chain

Side flexing chain  
Pitch: 70.0 mm (2.76 in)  
Permissible tensile strength:  
POM material  
11000 N (2473 lbf)

Standard shipping lengths:  
boxes of 72 links  
= 5.040 m (16.5 ft)

**Note that the 2700 H R cannot backflex.**

B		E		G		J		K		L		P		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
139.0	5.47	12.0	0.47	92.0	3.62	57.0	2.24	19.0	0.75	29.4	1.16	70.0	2.76	6.1	0.24	56.4	2.22


All dimensions are for chains in POM material.

Width (W)		Recommended base material & color	Recommended plate material & color	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
110.0	4.33	POM-D <b>W</b> POM-D <b>G</b> POM-LF <b>BR</b>	POM-D <b>W</b> POM-D <b>G</b> POM-LF <b>BR</b>	4.33	5.4	250.0	9.84

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

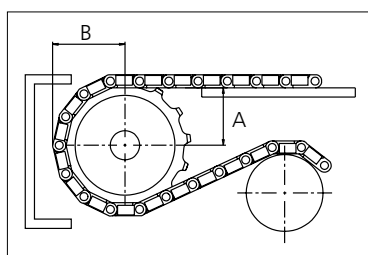
Non standard plate material and color: See uni Material and Color Overview.

## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		 Machined PA6
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z8</b>	182.8	7.20	184.0	7.2	20.00	0.8	50.00	2.0	73.50	2.9	92.80	3.7	116.70	4.6	✓
<b>Z10</b>	226.4	8.91	227.6	9.0	20.00	0.8	50.00	2.0	73.50	2.9	116.00	4.6	137.60	5.4	✓

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: 15.0 mm/0.60 in  
Width of sprocket: 42.3 mm/1.70 in  
uni Retainer Rings: See uni Retainer Ring data sheet

uni 2700 H R/160624



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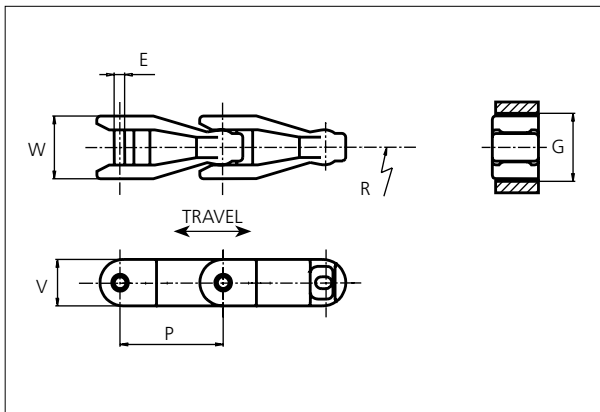
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# uni Flex Plastic Chain

Series **uni 2800** Type -



## uni Flex Plastic Chain

Side flexing chain  
Pitch: 82.5 mm (3.25 in)  
Backflex radius:  
75.0 mm (2.90 in)  
Permissible tensile strength:  
POM material:  
6000 N (1349 lbf)  
  
Standard shipping lengths:  
boxes of 74 links  
= 6.105 m (20.0 ft)

E		G		P		V	
mm	in	mm	in	mm	in	mm	in
9.5	0.37	54.0	2.13	82.5	3.25	37.3	1.47

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
53.5	2.11	POM-D <b>W</b>	<b>SS304</b>	1.6	1.09	500	19.69

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


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

STANDARD

SIDE FLEXING

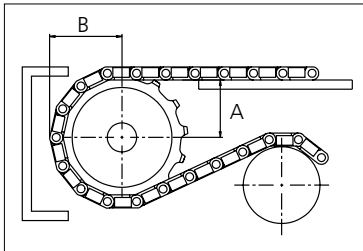
PITCH 82.5 MM/3.25 IN

## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		 Machined PA6
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z6</b>	165.0	6.50	168.0	6.60	20.0	0.80	40.0	1.60	63.0	2.50	53.0	2.10	101.0	4.00	✓
<b>Z8</b>	215.6	8.49	224.0	8.80	20.0	0.80	50.0	2.00	73.5	2.90	81.1	3.20	126.3	5.00	✓
<b>Z10</b>	267.0	10.51	277.0	10.90	20.0	0.80	50.0	2.00	73.5	2.90	108.5	4.30	152.0	6.00	✓

### Machined 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: 15.0 mm/0.59 in  
Width of sprocket: 42.3 mm/1.67 in  
uni Retainer Rings: See uni Retainer Ring data sheet

uni 2800/160624



Conveyor Belts



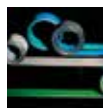
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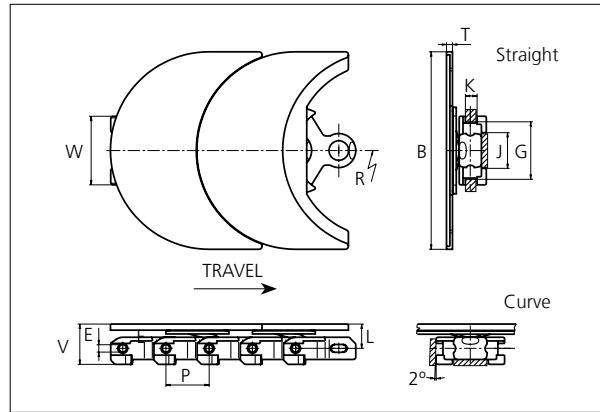
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# uni Flex Plastic Chain

Series **uni 2700** Type **LH**



## uni Flex Chains

Side flexing chain  
 Pitch: 70.0 mm (2.76 in)  
 Permissible tensile strength:  
 POM material  
 11000 N (2473 lbf)  
 Standard shipping lengths:  
 boxes of 36 links  
 = 2.520 (8.25 ft)

**Note that the 2700 LH cannot backflex.**

B		E		G		J		K		L		P		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
320.0	12.60	12.0	0.47	92.0	3.62	57.0	2.24	19.0	0.75	38.9	1.53	70.0	2.76	9.5	0.37	65.9	2.59

All dimensions are for chains in POM material.

Width (W)		Recommended base material & color	Recommended plate material & color	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
110.0	4.33	POM-LF <b>BR</b>	PA6 <b>K</b>	8.7	5.85	600.0	23.62

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


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

NON STANDARD

SIDE FLEXING

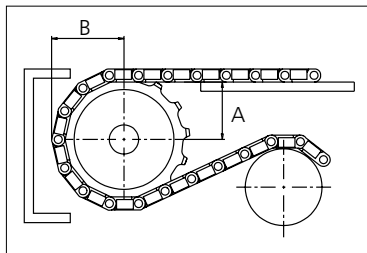
PITCH 70.0 MM/2.76 IN

## Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		 Machined PAG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z8</b>	182.8	7.20	184.0	7.2	20.00	0.8	50.00	2.0	73.50	2.9	92.80	3.7	116.70	4.6	✓
<b>Z10</b>	226.4	8.91	227.6	9.0	20.00	0.8	50.00	2.0	73.50	2.9	116.00	4.6	137.60	5.4	✓

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: 15.0 mm/0.60 in  
Width of sprocket: 42.3 mm/1.70 in  
uni Retainer Rings: See uni Retainer Ring data sheet

uni 2700 LH/160623



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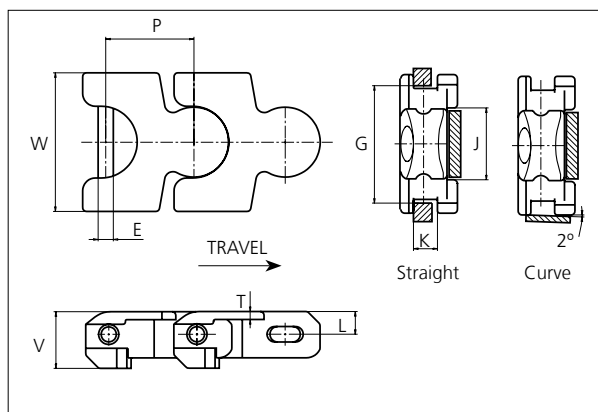
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# uni Flex Plastic Chain

Series **uni 2700** Type **R**



## uni Flex Plastic Chain

Side flexing chain  
 Pitch: 70.0 mm (2.76 in)  
 Backflex radius:  
 200 mm (8.00 in)  
 Permissible tensile strength:  
 POM material  
 11000 N (2473 lbf)  
 Standard shipping lengths:  
 boxes of 72 links  
 = 5.040 m (16.5 ft)

E		G		J		K		L		P		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
12.0	0.47	92.0	3.64	57.0	2.24	19.0	0.75	18.5	0.71	70.0	2.76	6.3	0.25	45.0	1.77

All dimensions are for chains in POM material.

Width (W)		Recommended base material & color	Recommended pin material & color	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
110.0	4.33	POM-D <b>W</b> POM-D <b>G</b> POM-LF <b>BR</b>	<b>SS304</b>	4.4	2.96	250.0	9.84

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

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

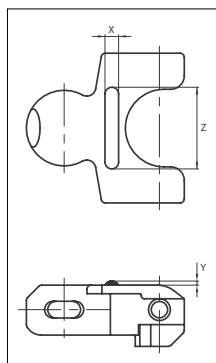
## Accessories

### Rubber Top




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

Other Non Standard rubber profiles:  
 See uni Rubber Profile Overview



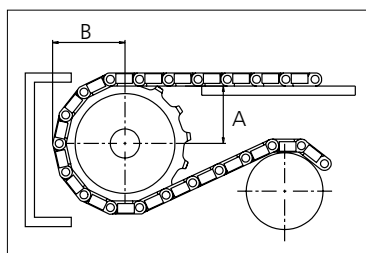
Link material	Rubber material	Z		X		Y	
		mm	in	mm	in	mm	in
POM-D <b>W</b>	05 <b>I</b>	10.0	0.39	30.0	1.18	3.0	0.12

## Sprocket

No of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		 Machined PA6
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
<b>Z8</b>	182.8	7.20	184.0	7.2	20.00	0.8	50.00	2.0	73.50	2.9	92.80	3.7	116.70	4.6	✓
<b>Z10</b>	226.4	8.91	227.6	9.0	20.00	0.8	50.00	2.0	73.50	2.9	116.00	4.6	137.60	5.4	✓

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: 15.0 mm/0.60 in  
Width of sprocket: 42.3 mm/1.70 in  
uni Retainer Rings: See uni Retainer Ring data sheet

uni 2700 R/160623



Conveyor Belts



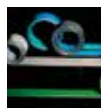
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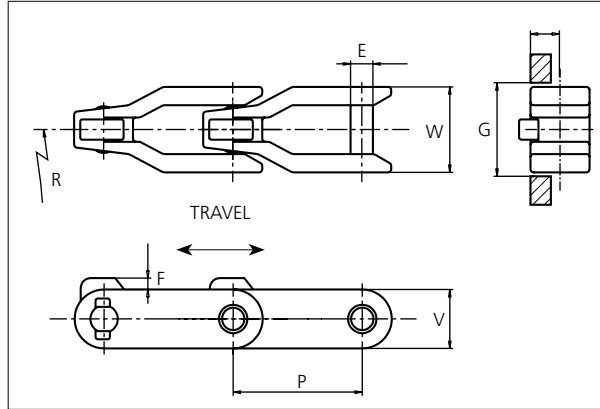
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# uni Flex Plastic Chain

Series **uni 2600** Type **O M**



## uni Flex Chains

Side flexing chain  
Pitch: 63.5 mm (2.50 in)  
Backflex radius:  
75.0 mm (3.00 in)  
Permissible tensile strength:  
POM material:  
6000 N (1349 lbf)

Standard shipping lengths:  
boxes of 96 links  
= 6.096 m (20.0 ft)

E		F		G		P		V		W	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
11.0	0.43	5.6	0.22	44.5	1.75	63.5	2.50	28.4	1.12	42.0	1.65

All dimensions are for chains in POM material.

Nominal width (W)		Material & color	Pin material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
42.0	1.65	POM-D <b>W</b> <b>G</b> <b>B</b>	<b>SS304</b>	1.3	0.87	600	23.62

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

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

## 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 SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
<b>Z6</b>	127.0	5.00	128.0	5.04	20.0	0.79	40.0	1.57	63.0	2.48	40.8	1.61	78.1	3.07	✓	✓	
<b>Z8</b>	165.9	6.53	168.9	6.65	20.0	0.79	50.0	1.97	73.5	2.89	62.5	2.46	97.5	3.84	✓	✓	✓
<b>Z10</b>	205.5	8.09	210.5	8.29	20.0	0.79	50.0	1.97	73.5	2.89	83.5	3.29	117.2	4.61	✓	✓	
<b>Z11</b>	225.4	8.87	231.4	9.11	20.0	0.79	50.0	1.97	73.5	2.89	93.9	3.70	127.1	5.00	✓	✓	

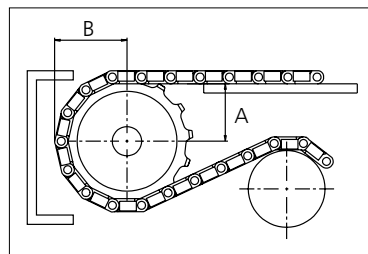
**Machined sprocket**



**Cast iron sprocket**



**SS304 sprocket**



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

Other sprocket sizes are available upon request.

Width of tooth: 11.0 mm/0.43 in

Width of sprocket: 42.3 mm/1.66 in

uni Retainer Rings: See uni Retainer Ring data sheet.

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

uni 2600 O/160624



Conveyor Belts



Seamless Belts



Modular Belts



Timing Belts



Transmission Belts



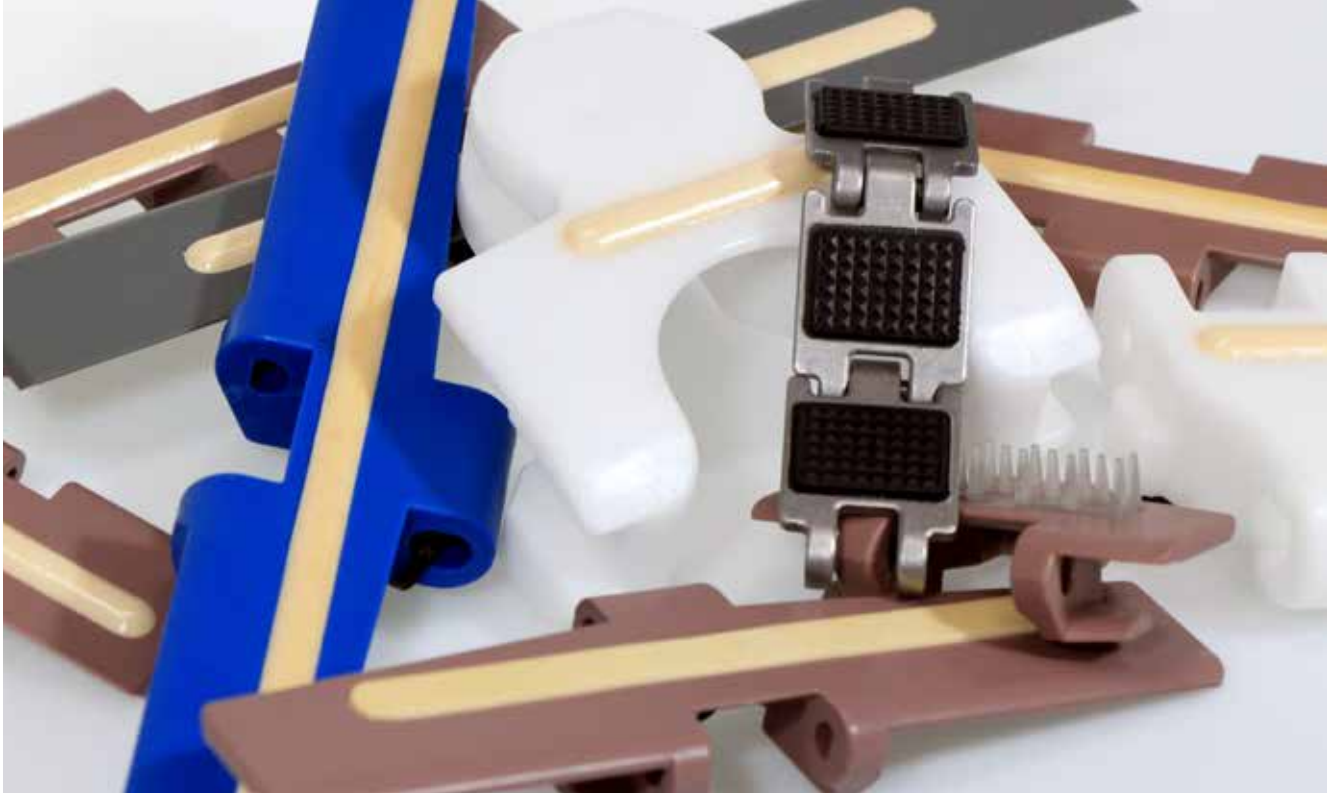
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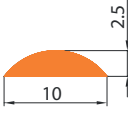
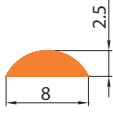
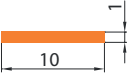
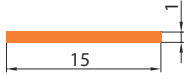
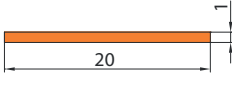
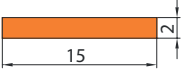
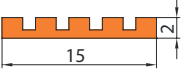
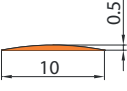
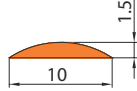
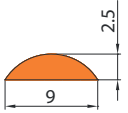
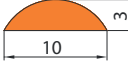
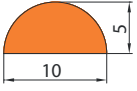
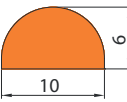
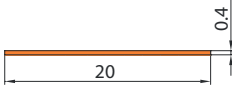
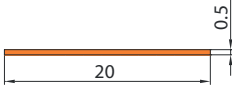
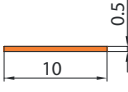
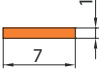

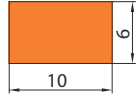
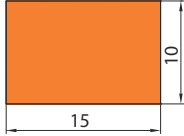
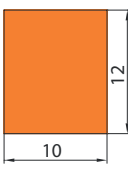
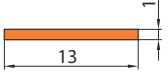
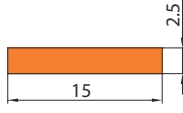
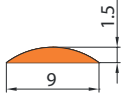
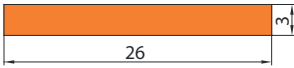
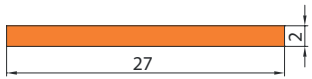
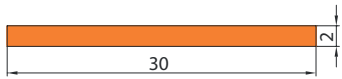
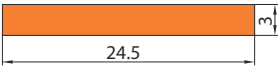
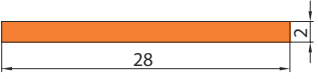
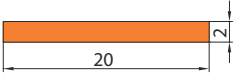
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# Rubber Profile overview

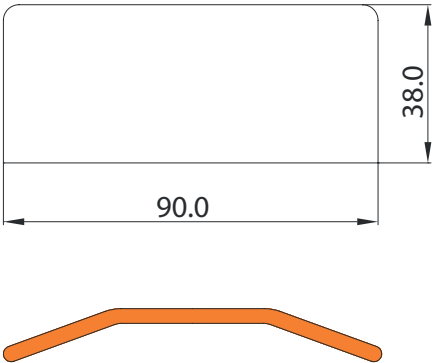
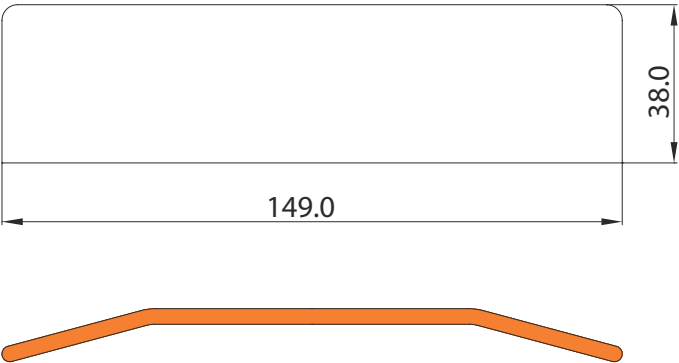
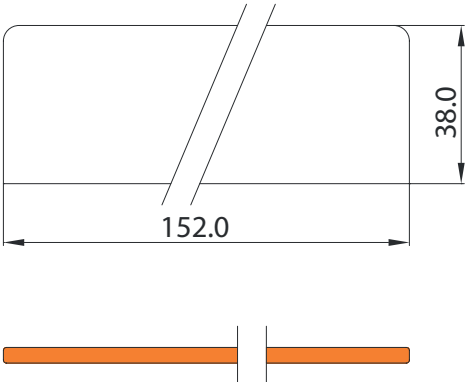

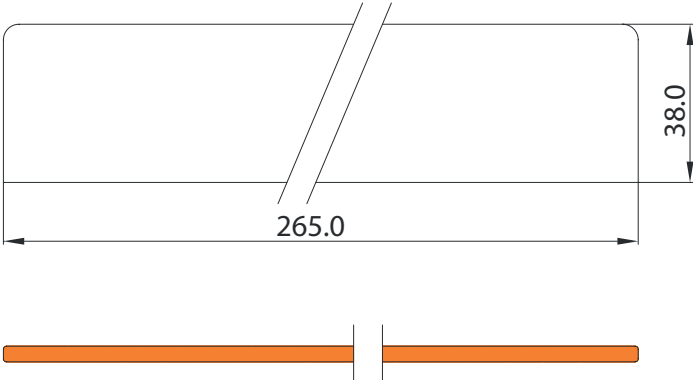
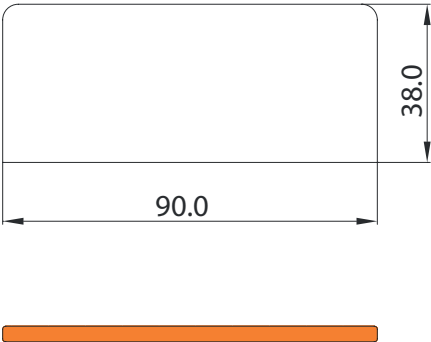
Inserts, Flights and Brushes for Chains

# Rubber Inserts for Chains

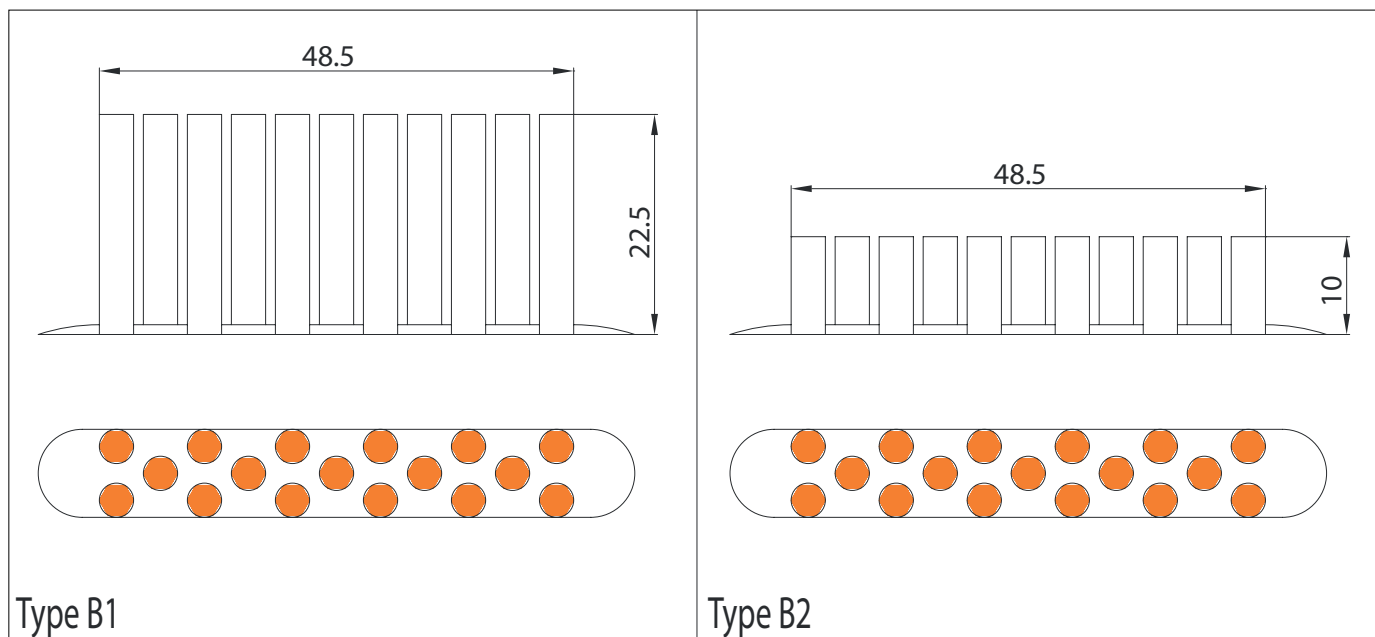
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 <p>Type I11</p>	 <p>Type I12</p>	 <p>Type I13</p>	 <p>Type I14</p>	 <p>Type I15</p>
 <p>Type I16</p>	 <p>Type I17</p>	 <p>Type I18</p>	 <p>Type I19</p>	 <p>Type I20</p>
 <p>Type I21</p>	 <p>Type I22</p>	 <p>Type I23</p>	 <p>Type I24</p>	
 <p>Type I25</p>	 <p>Type I26</p>	 <p>Type I27</p>	 <p>Type I28</p>	
 <p>Type I29</p>	 <p>Type I30</p>			

In order to find out which specific rubber insert is available for a chain, please see "Rubber Profile overview – Excel" at [www.unichains.com](http://www.unichains.com)

# Rubber Flights for Chains

 <p>Type P1</p>	 <p>Type P2</p>
 <p>Type P3</p>	 <p>Type P4</p>
 <p>Type P5</p>	 <p>Type P6</p>

# Rubber Brush for Chains



In order to find out which specific rubber insert is available for a chain, please see "Rubber Profile overview – Excel" at [www.unichains.com](http://www.unichains.com)



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