

Ammeraal Beltech Modular

Innovative belt and chain solutions
for every industry & application



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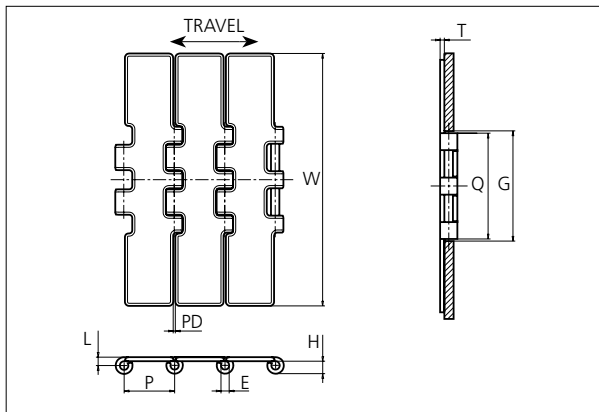
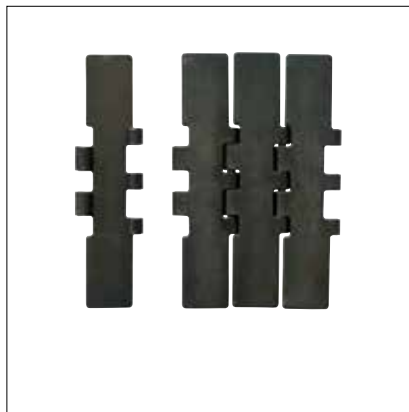
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Slat Top Steel Chain

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 in,
 3.048 m (10 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

STRAIGHT RUNNING

	Width (W)		Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	kg/m	lb/ft				Roughness	Hardness
K750	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.

PITCH 38.1 MM/1.50 IN



Sprocket

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

Two part sprocket

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

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

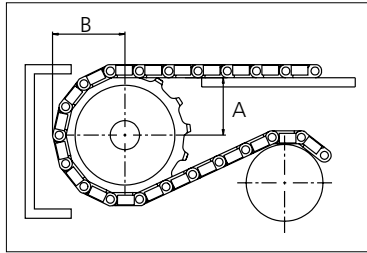
Cast iron sprocket



Machined sprocket



Molded two part sprocket



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

Other sprocket sizes are available upon request

Width of tooth: 79.4 mm/3.13 in

Width of sprocket: 79.4 mm/3.13 in

uni Retainer Rings: See uni Retainer Ring data sheet

uni Idler: See uni Idler data sheet

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

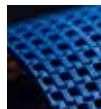
uni 800 Double Hinge/1500908



Conveyor Belts



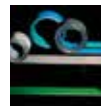
Seamless Belts



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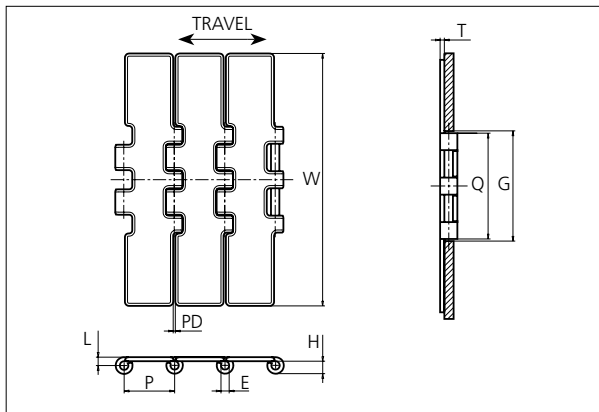
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Slat Top Stainless Steel Chain

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 in, 3.048 m (10 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

STRAIGHT RUNNING

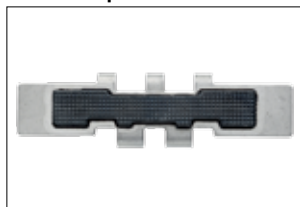
	Width (W)		Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	kg/m	lb/ft				Roughness	Hardness
K750	190.5	7.50	5.80	3.90	3500 / 787	ASI 430 (Work hardened ferritic stainless steel)	AISI 431 (Work hardened magnetic stainless steel)	< 0.5 μm	20 HRC

PITCH 38.1 MM/1.50 IN

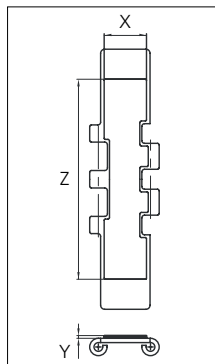
* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

Accessories

Rubber Top



Non stock item. Contact Customer Service for delivery time.



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



Sprocket

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

Two part sprocket

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

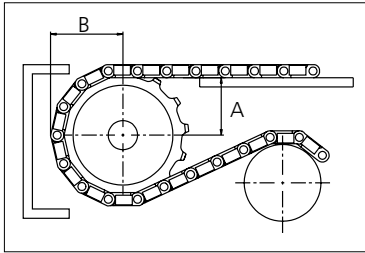
Cast iron sprocket



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

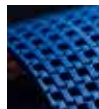
uni 802 Double Hinge/160201



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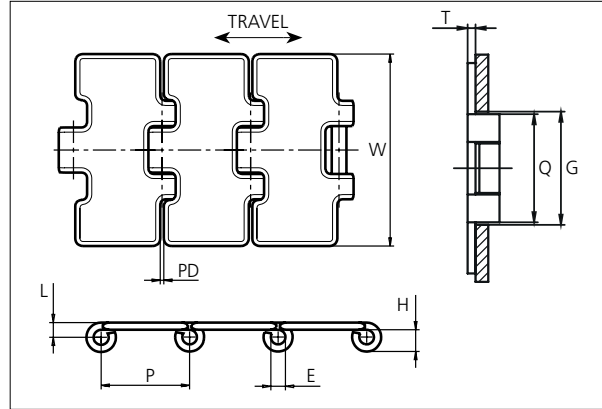
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Slat Top Steel Chain

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 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	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

STRAIGHT RUNNING

	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					

PITCH 38.1 MM/1.50 IN

* 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			
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		x	
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	x	x	
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	x	x	
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	x	x	
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	x	x	
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		x	x
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		x	x
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		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	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	x		
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x		
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x		
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x		

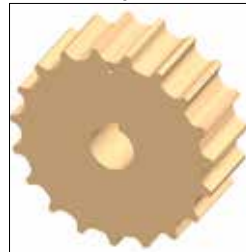
Molded sprocket



Cast iron sprocket



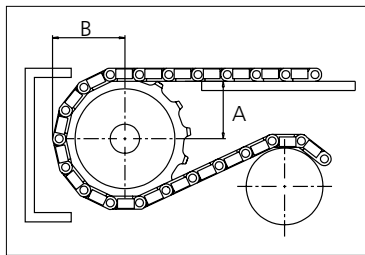
Machined sprocket



Two part sprocket



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



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

Other sprocket sizes are available upon request

Width of tooth: 42.3 mm/1.67 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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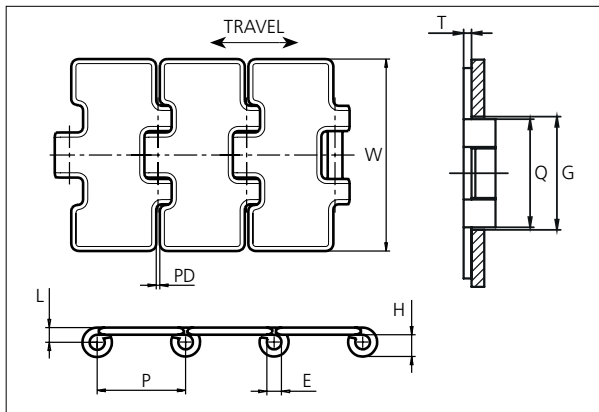
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Slat Top Stainless Steel Chain

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 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	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

STRAIGHT RUNNING

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	ASI 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					

PITCH 38.1 MM/1.50 IN

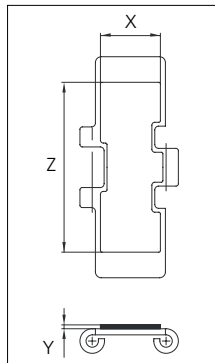
* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

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		Molded PA6 LG	Molded Cast Iron	Machined PA6
	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		x	
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	x	x	
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	x	x	
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	x	x	
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	x	x	
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		x	x
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		x	x
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		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	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	x		
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x		
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x		
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x		

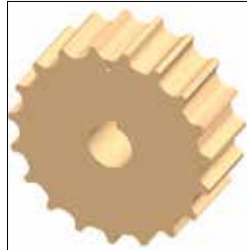
Molded sprocket



Cast iron sprocket



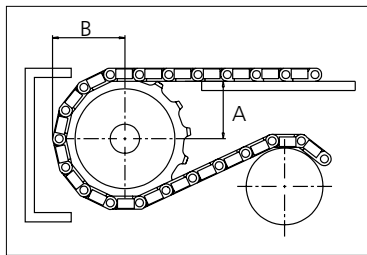
Machined sprocket



Two part sprocket



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



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

Other sprocket sizes are available upon request

Width of tooth: 42.3 mm/1.67 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



Conveyor Belts



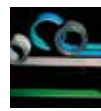
Seamless Belts



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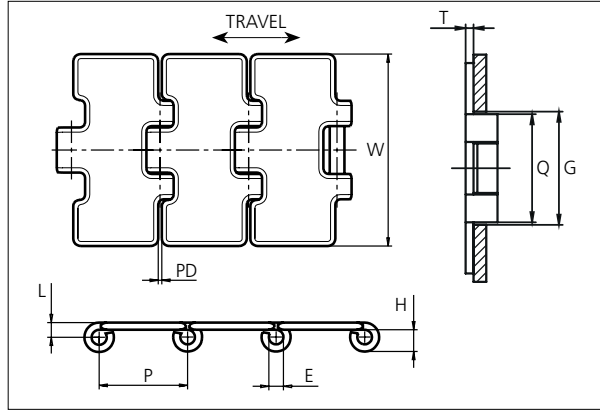
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Slat Top Stainless Steel Chain

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 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	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

STRAIGHT RUNNING

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	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

PITCH 38.1 MM/1.50 IN

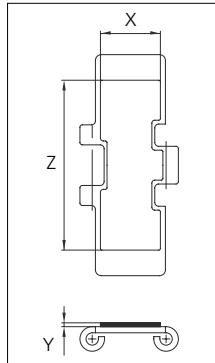
* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

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
	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		x	
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	x	x	
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	x	x	
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	x	x	
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	x	x	
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		x	x
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		x	x
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		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	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	x		
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x		
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x		
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x		

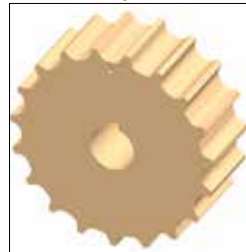
Molded sprocket



Cast iron sprocket



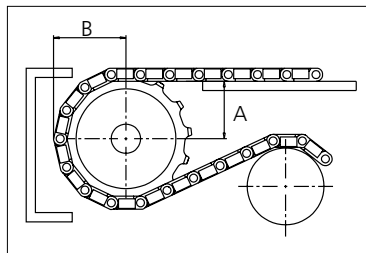
Machined sprocket



Two part sprocket



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



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

Other sprocket sizes are available upon request

Width of tooth: 42.3 mm/1.67 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



Conveyor Belts



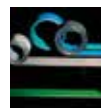
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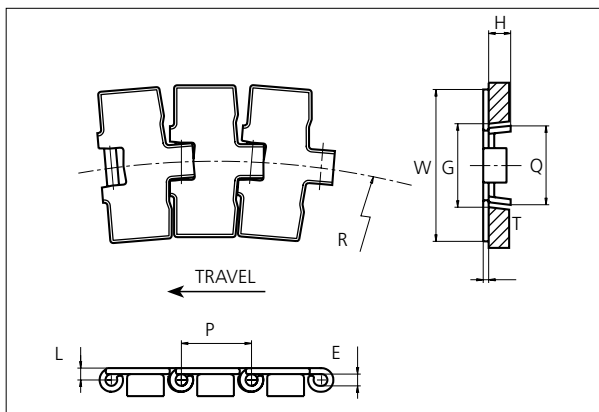
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Slat Top Stainless Steel Chain

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
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.

STANDARD

SIDE FLEXING

PITCH 38.1 MM/1.50 IN



Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded 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	x	x	x
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x	x	x
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x	x	x
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x	x	x
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		x	x
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		x	x
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		x	x

Two part sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded 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	x		
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x		
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x		
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x		

Molded sprocket



Cast iron sprocket



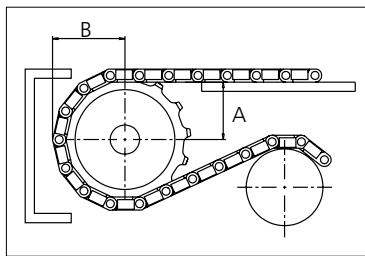
Machined sprocket



Two part sprocket



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



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

Other sprocket sizes are available upon request

Width of tooth: 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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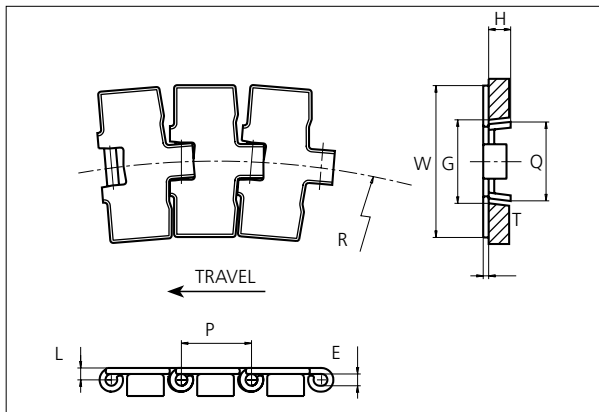
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Slat Top Stainless Steel Chain

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 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
K325	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
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.

STANDARD

SIDE FLEXING

PITCH 38.1 MM/1.50 IN



Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded 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	x	x	x
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x	x	x
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x	x	x
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x	x	x
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		x	x
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		x	x
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		x	x

Two part sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded 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	x		
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x		
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x		
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x		

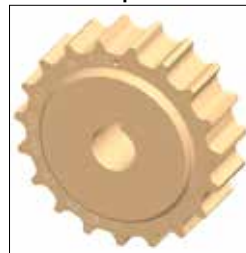
Molded sprocket



Cast iron sprocket



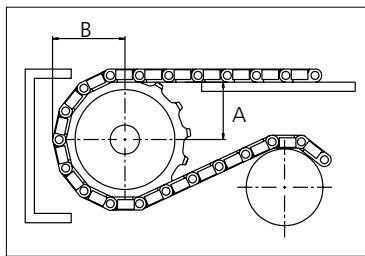
Machined sprocket



Two part sprocket



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



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

Other sprocket sizes are available upon request

Width of tooth: 31.8 mm/1.25 in

Width of sprocket: 42.3 mm/1.67 in

uni Retainer Rings: See uni Retainer Ring data sheet

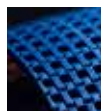
uni Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet



Conveyor Belts



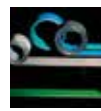
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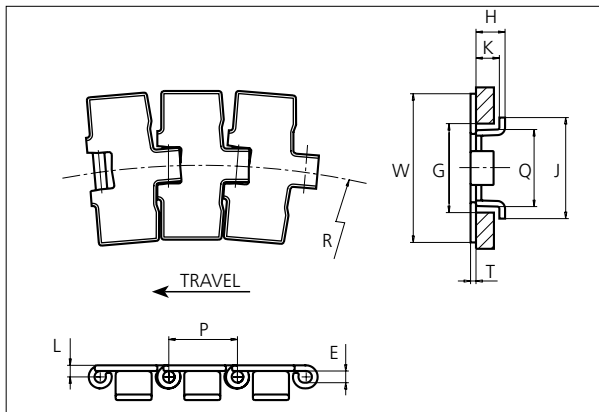
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Slat Top Steel Chain

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 in,
 3.048 m (10 ft)

STANDARD

E		G		H		J		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
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

SIDE FLEXING

	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	4000 / 899	S1045 (Heat-treated Carbon Steel)	S1045 (Case-hardened Carbon Steel)	< 0.5 µm	43 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.

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
	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	x	x	x
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x	x	x
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x	x	x
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x	x	x
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		x	x
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		x	x
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		x	x

Two part sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded 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	x		
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x		
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x		
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x		

Molded sprocket



Cast iron sprocket



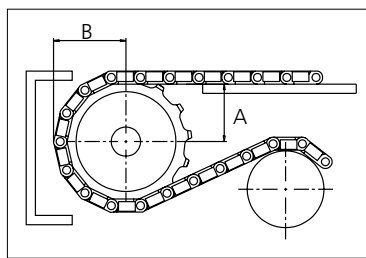
Machined sprocket



Two part sprocket



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



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

Other sprocket sizes are available upon request

Width of tooth: 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



Conveyor Belts



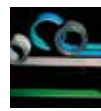
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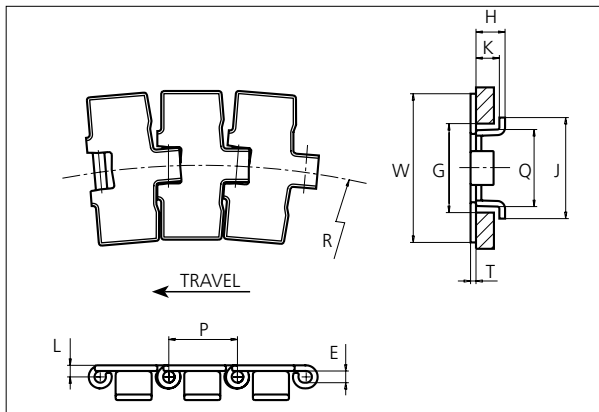
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Slat Top Stainless Steel Chain

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 in, 3.048 m (10 ft)

STANDARD

E		G		H		J		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
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
K325	82.6	3.25	200	7.90	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							
K450	114.3	4.50	500	19.69	3.60	2.42					
K750	190.5	7.50	500	19.69	5.30	3.56					

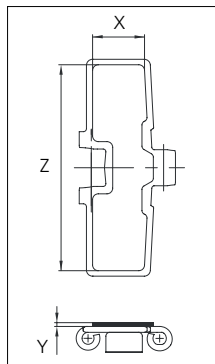
* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

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	28.0	1.10	2.0	0.08
K450	06 K	108.0	4.25	27.0	1.06	2.0	0.08
K750	06 K	184.0	7.24	26.0	1.02	2.0	0.08

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
	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	x	x	x
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x	x	x
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x	x	x
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x	x	x
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		x	x
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		x	x
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		x	x

Two part sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded 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	x		
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x		
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x		
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x		

Molded sprocket



Cast iron sprocket



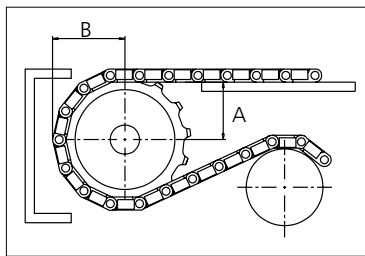
Machined sprocket



Two part sprocket



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



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

Other sprocket sizes are available upon request

Width of tooth: 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



Conveyor Belts



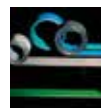
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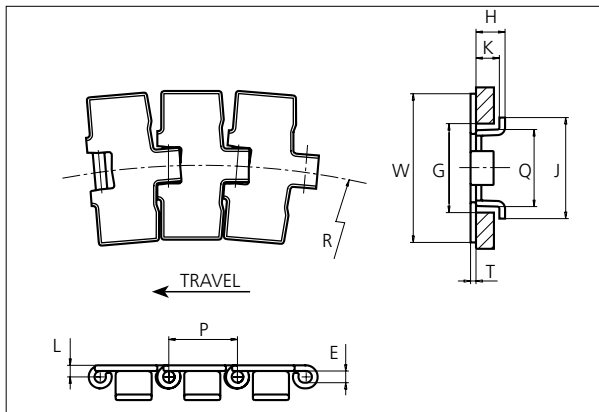
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Slat Top Stainless Steel Chain

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 in, 3.048 m (10 ft)

STANDARD

E		G		H		J		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
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
K325	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
K450	114.3	4.50	500	19.69	3.60	2.42					
K750	190.5	7.50	500	19.69	5.30	3.56					

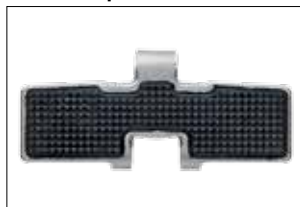
SIDE FLEXING

PITCH 38.1 MM/1.50 IN

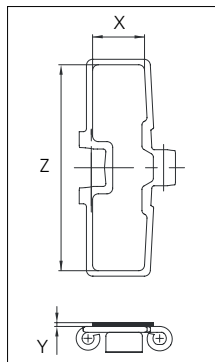
* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

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	28.0	1.10	2.0	0.08
K450	06 K	108.0	4.25	27.0	1.06	2.0	0.08
K750	06 K	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		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			
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	x	x	x
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x	x	x
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x	x	x
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x	x	x
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		x	x
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		x	x
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		x	x

Two part sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded 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	x		
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x		
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x		
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x		

Molded sprocket



Cast iron sprocket



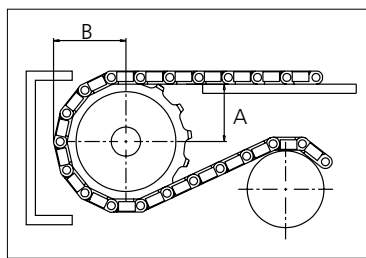
Machined sprocket



Two part sprocket



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



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

Other sprocket sizes are available upon request

Width of tooth: 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

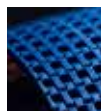
uni Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet



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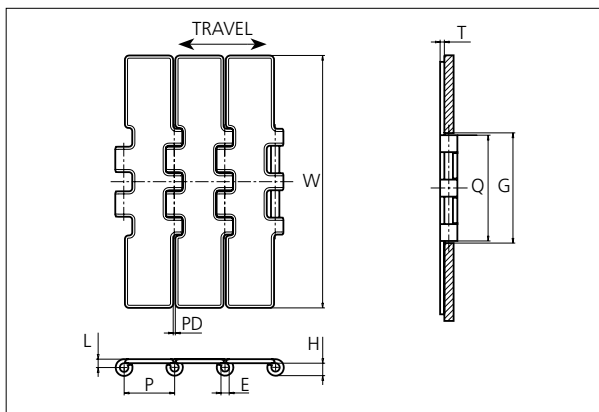
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Slat Top Stainless Steel Chain

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
K750	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.

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		Molded PA6 LG	Molded Cast Iron	Machined PA6
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z19	117.3	4.62	117.0	4.61	20.0	0.79	70.0	2.76	0	0	58.7	2.31	64.5	2.54		x	x
Z21	129.2	5.09	130.0	5.12	20.0	0.79	70.0	2.76	0	0	65.0	2.56	70.5	2.78		x	x
Z23	141.2	5.56	142.0	5.59	20.0	0.79	70.0	2.76	0	0	71.2	2.80	76.5	3.01		x	x
Z25	153.2	6.03	155.0	6.10	20.0	0.79	70.0	2.76	0	0	77.4	3.05	82.5	3.25		x	x
Z27	165.2	6.50	167.0	6.57	20.0	0.79	100.0	3.93	0	0	83.6	3.29	88.5	3.48		x	x
Z29	177.2	6.98	179.0	7.05	20.0	0.79	110.0	4.33	0	0	89.8	3.54	94.6	3.72		x	x
Z31	189.3	7.45	192.0	7.56	20.0	0.79	120.0	4.72	0	0	95.9	3.78	100.6	3.96		x	x

Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. 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			
Z25	153.2	6.03	155.0	6.10	30.0	1.18	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x		

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

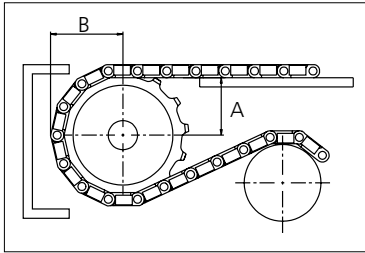
Cast iron sprocket



Machined sprocket



Molded two part sprocket



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

Other sprocket sizes are available upon request

Width of tooth: 79.4 mm/3.13 in

Width of sprocket: 79.4 mm/3.13 in

uni Retainer Rings: See uni Retainer Ring data sheet

uni Idler: See uni Idler data sheet

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

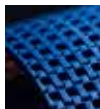
uni 805 Double Hinge MTO/150908



Conveyor Belts



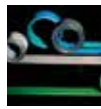
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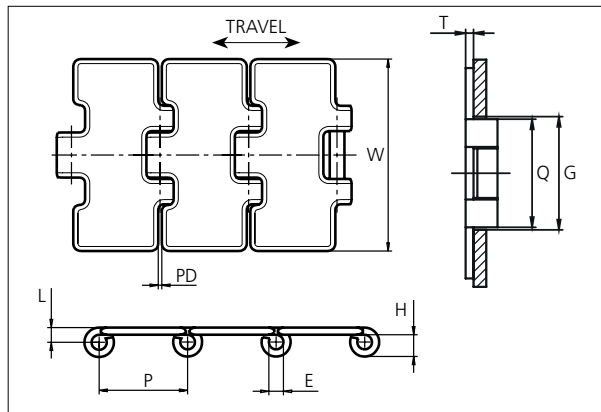
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Slat Top Steel Chain

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 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.

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		Molded PA6 LG	Molded Cast Iron	Machined PA6
	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		x	
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	x	x	
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	x	x	
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	x	x	
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	x	x	
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		x	x
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		x	x
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		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	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	x		
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x		
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x		
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x		

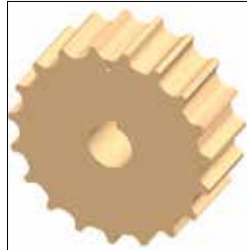
Molded sprocket



Cast iron sprocket



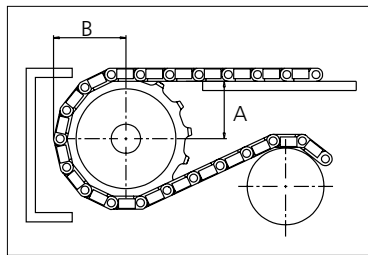
Machined sprocket



Two part sprocket



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



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

Other sprocket sizes are available upon request

Width of tooth: 42.3 mm/1.67 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



Conveyor Belts



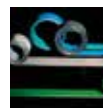
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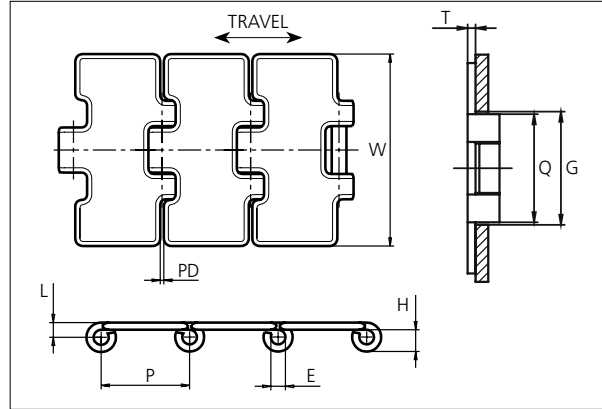
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Slat Top Stainless Steel Chain

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 ft)

NON 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	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

STRAIGHT RUNNING

	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					

PITCH 38.1 MM/1.50 IN

* 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		x	
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	x	x	
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	x	x	
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	x	x	
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	x	x	
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		x	x
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		x	x
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		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	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	x		
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x		
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x		
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x		

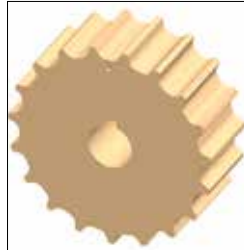
Molded sprocket



Cast iron sprocket



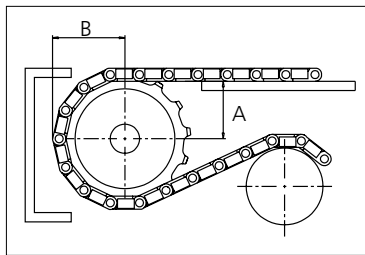
Machined sprocket



Two part sprocket



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



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

Other sprocket sizes are available upon request

Width of tooth: 42.3 mm/1.67 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



Conveyor Belts



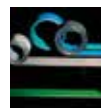
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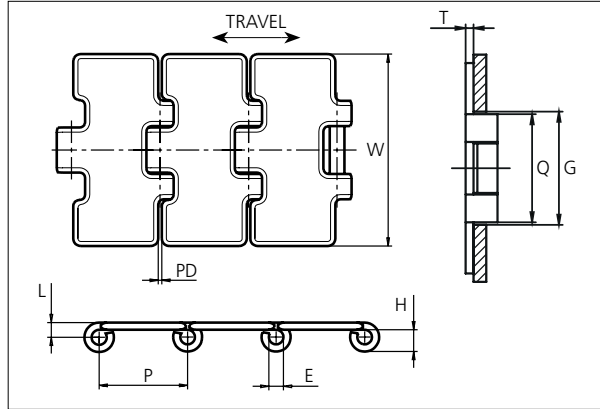
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Slat Top Stainless Steel Chain

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 ft)

NON 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	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

STRAIGHT RUNNING

	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.

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			
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		x	
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	x	x	
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	x	x	
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	x	x	
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	x	x	
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		x	x
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		x	x
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		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	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	x		
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x		
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x		
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x		

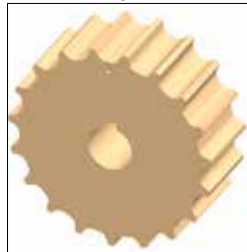
Molded sprocket



Cast iron sprocket



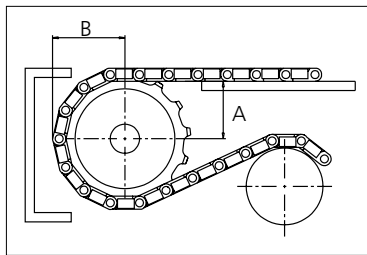
Machined sprocket



Two part sprocket



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



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

Other sprocket sizes are available upon request

Width of tooth: 42.3 mm/1.67 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

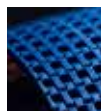
uni Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet



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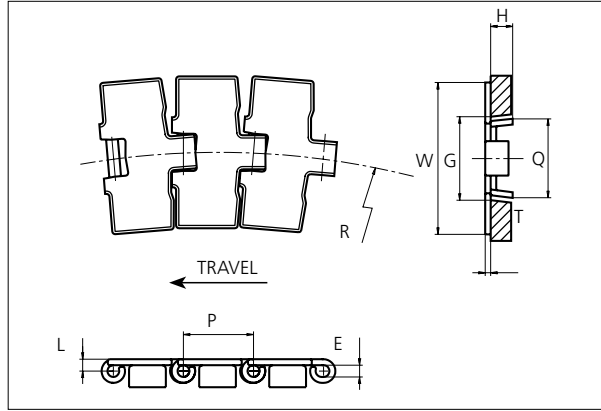
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Slat Top Stainless Steel Chain

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)

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
K325	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
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.

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
	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	x	x	x
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x	x	x
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x	x	x
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x	x	x
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		x	x
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		x	x
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		x	x

Two part sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded 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	x		
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x		
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x		
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x		

Molded sprocket



Cast iron sprocket



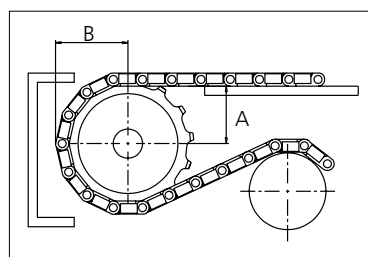
Machined sprocket



Two part sprocket



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



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

Other sprocket sizes are available upon request

Width of tooth: 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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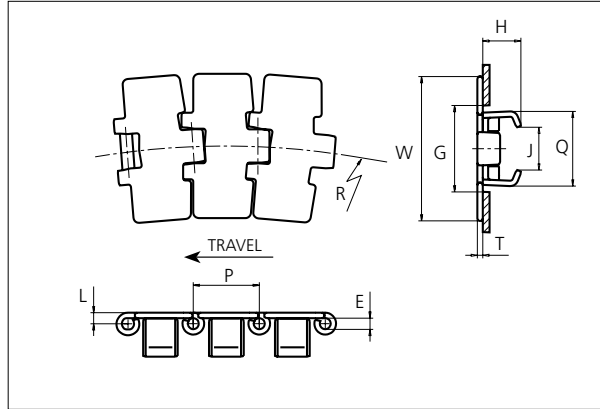
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Slat Top Stainless Steel Chain

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)

NON STANDARD

E		G		H		J		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
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

SIDE FLEXING


	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					

PITCH 38.1 MM/1.50 IN


* 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			
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	x	x	x
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x	x	x
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x	x	x
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x	x	x
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		x	x
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		x	x
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		x	x

Two part sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded 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	x		
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x		
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x		
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x		

Molded sprocket



Cast iron sprocket



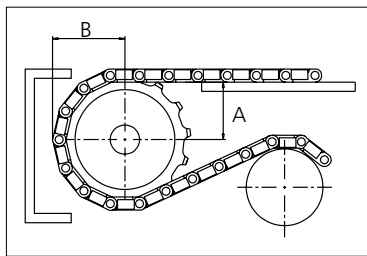
Machined sprocket



Two part sprocket



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



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

Other sprocket sizes are available upon request

Width of tooth: 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



Conveyor Belts



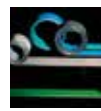
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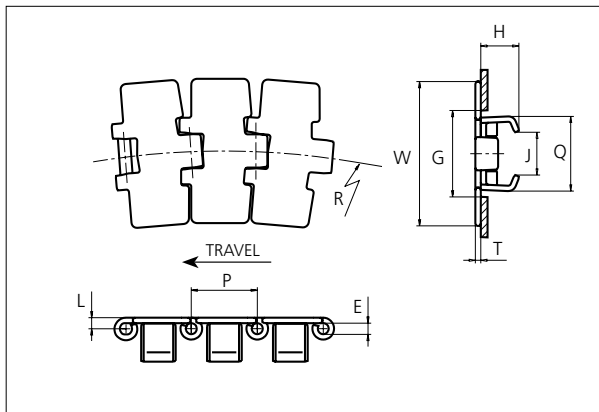
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Slat Top Stainless Steel Chain

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)

NON STANDARD

E		G		H		J		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
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

SIDE FLEXING

	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 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
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.

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
	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	x	x	x
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x	x	x
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x	x	x
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x	x	x
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		x	x
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		x	x
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		x	x

Two part sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded 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	x		
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x		
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x		
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x		

Molded sprocket



Cast iron sprocket



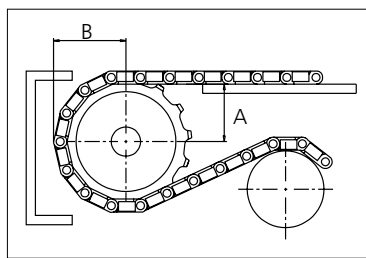
Machined sprocket



Two part sprocket



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



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

Other sprocket sizes are available upon request

Width of tooth: 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



Conveyor Belts



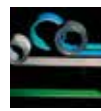
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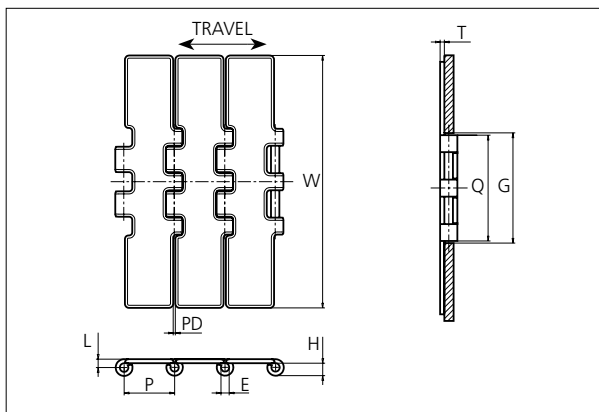
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Slat Top Stainless Steel Chain

Series **uni 805 PLUS⁺** 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)

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

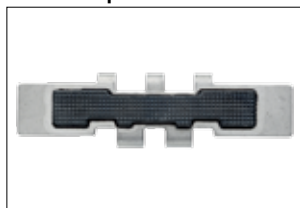
STRAIGHT RUNNING

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

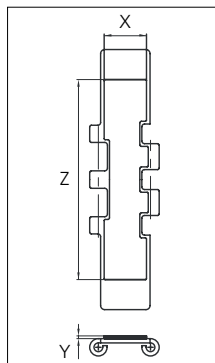
* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

Accessories

Rubber Top



Non stock item. Contact Customer Service for delivery time.



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

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		x	x
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78		x	x
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01		x	x
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25		x	x
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		x	x
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		x	x
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		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	Molded Cast Iron	Machined PA6 N
	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	x		

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

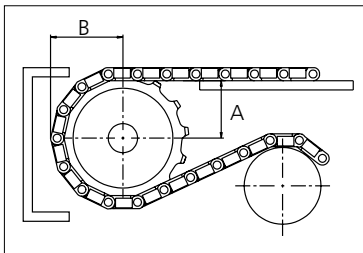
Cast iron sprocket



Machined sprocket



Molded two part sprocket



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

Other sprocket sizes are available upon request

Width of tooth: 79.4 mm/3.13 in

Width of sprocket: 79.4 mm/3.13 in

uni Retainer Rings: See uni Retainer Ring data sheet

uni Idler: See uni Idler data sheet

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

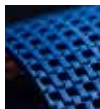
uni 805 Plus+ Double Hinge/160201



Conveyor Belts



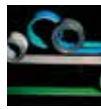
Seamless Belts



Modular Belts



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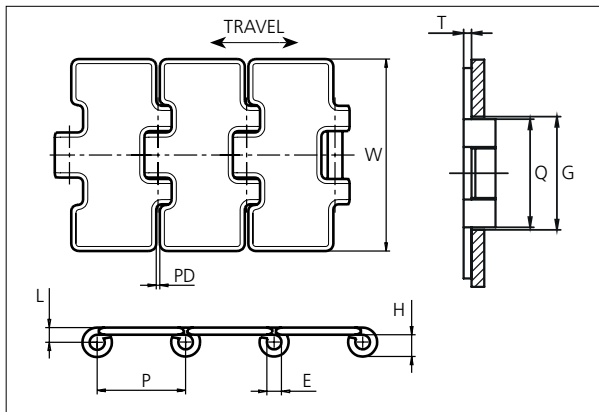
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Slat Top Stainless Steel Chain

Series **uni 815 PLUS⁺** 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 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	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

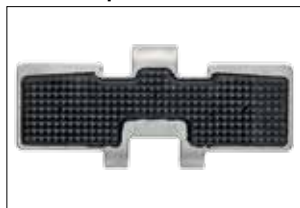
STRAIGHT RUNNING

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 Chrome-nickel ferritic Stainless Steel)	AISI 431 (Work hardened magnetic Stainless Steel)	< 0.3 μm	30 HRC
K330	83.8	3.30	2.70	1.81					
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					

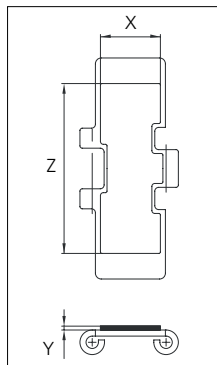
* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

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

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
	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		x	
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	x	x	
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	x	x	
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	x	x	
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	x	x	
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		x	x
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		x	x
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		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	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	x		
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x		
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x		
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x		

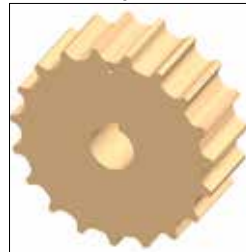
Molded sprocket



Cast iron sprocket



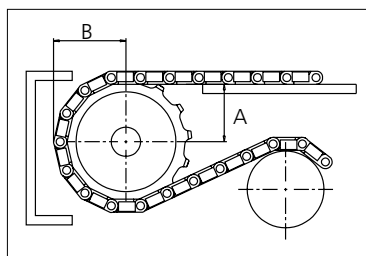
Machined sprocket



Two part sprocket



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



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

Other sprocket sizes are available upon request

Width of tooth: 42.3 mm/1.67 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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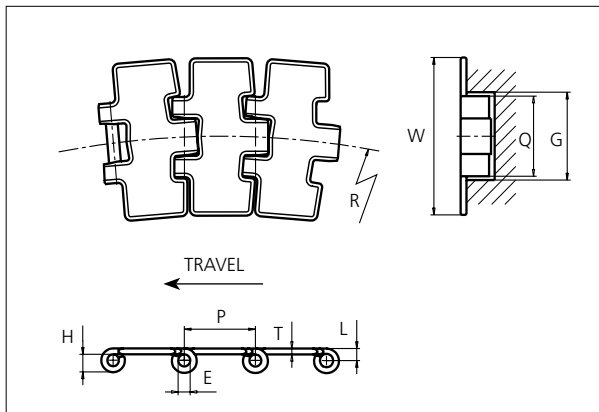
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Slat Top Stainless Steel Chain

Series **uni 8811 PLUS⁺** 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 ft)

STANDARD

E		G		H		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	44.0	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.

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 
	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	x	x	x
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x	x	x
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x	x	x
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x	x	x
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		x	x
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		x	x
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		x	x

Two part sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded 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	x		
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x		
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x		
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x		

Molded sprocket



Cast iron sprocket



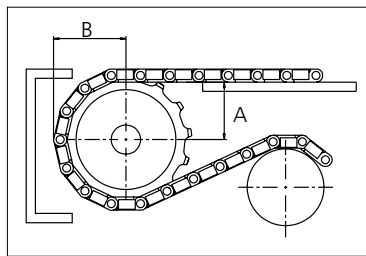
Machined sprocket



Two part sprocket



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



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

Other sprocket sizes are available upon request

Width of tooth: 42.3 mm/1.67 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



Conveyor Belts



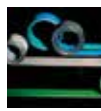
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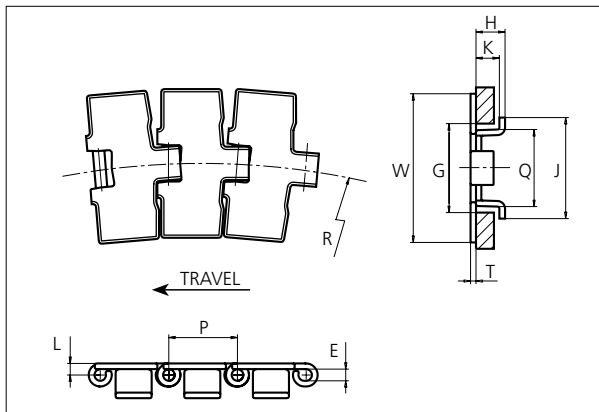
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Slat Top Stainless Steel Chain

Series **uni 8811 PLUS⁺** 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 ft)

STANDARD

E		G		H		J		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
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

SIDE FLEXING

	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	3.10	2.08	3000 / 674	S420 35 (Special Work hardened Chrome-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.

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
	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	x	x	x
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x	x	x
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x	x	x
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x	x	x
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		x	x
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		x	x
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		x	x

Two part sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded 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	x		
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x		
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x		
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x		

Molded sprocket



Cast iron sprocket



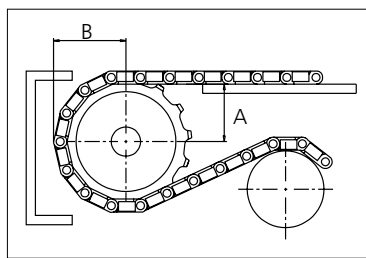
Machined sprocket



Two part sprocket



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



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

Other sprocket sizes are available upon request
Width of tooth: 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



Conveyor Belts



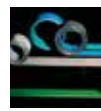
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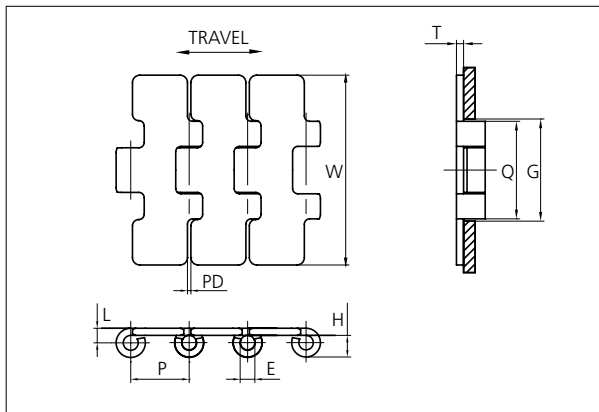
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Slat Top Stainless Steel Chain

Series **uni 512 PLUS⁺** 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 ft)

NON 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	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

STRAIGHT RUNNING


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

PITCH 38.1 MM/1.50 IN

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

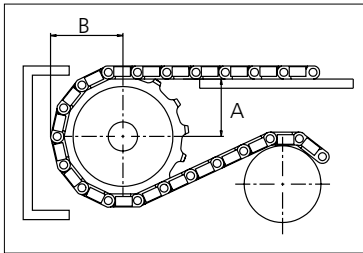


Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. \varnothing bore		Max. \varnothing bore		Dimension A		Dimension B		 Machined PA6
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z19	78.2	3.08	76.0	2.99	20	0.8	40	1.6	67.7	2.67	81.9	3.22	x
Z21	86.2	3.39	84.0	3.31	20	0.8	50	2.0	76.0	2.99	90.2	3.55	x
Z23	94.1	3.71	93.0	3.66	20	0.8	60	2.4	84.4	3.32	98.5	3.88	x
Z25	102.1	4.02	101.0	3.97	20	0.8	70	2.8	92.6	3.65	106.7	4.20	x
Z27	110.1	4.34	109.0	4.29	20	0.8	80	3.1	100.9	3.97	115.0	4.53	x
Z29	118.2	4.65	118.0	4.65	20	0.8	90	3.5	109.1	4.30	123.2	4.85	x
Z31	126.2	4.97	127.0	5.00	20	0.8	90	3.5	117.3	4.62	131.4	5.17	x
Z33	134.2	5.28	135.0	5.31	20	0.8	100	3.9	125.5	4.94	139.5	5.49	x

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

Machined sprocket



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

Other sprocket sizes are available upon request
 Width of tooth: 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/151007



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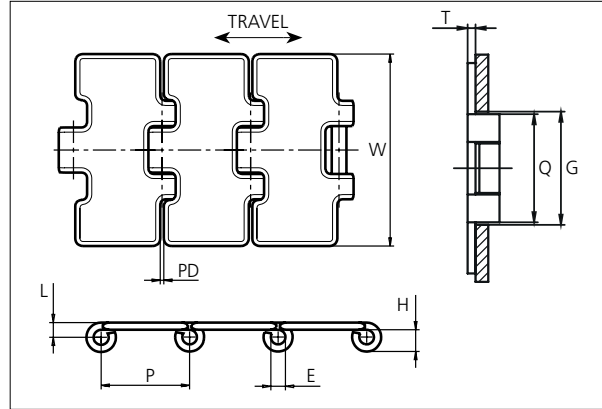
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Slat Top Stainless Steel Chain

Series **uni 815 PLUS⁺** 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 ft)

NON 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	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

STRAIGHT RUNNING


	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					

PITCH 38.1 MM/1.50 IN


* 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			
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		x	
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	x	x	
Z21	129.2	5.09	130	5.12	20	0.8	40	1.6	58	2.28	65	2.56	70.5	2.78	x	x	
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	x	x	
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	x	x	
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		x	x
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		x	x
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		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	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	x		
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x		
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x		
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x		

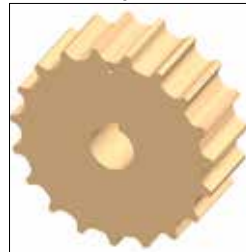
Molded sprocket



Cast iron sprocket



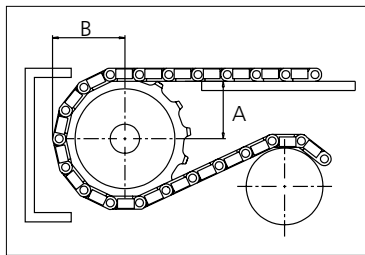
Machined sprocket



Two part sprocket



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



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

Other sprocket sizes are available upon request

Width of tooth: 42.3 mm/1.67 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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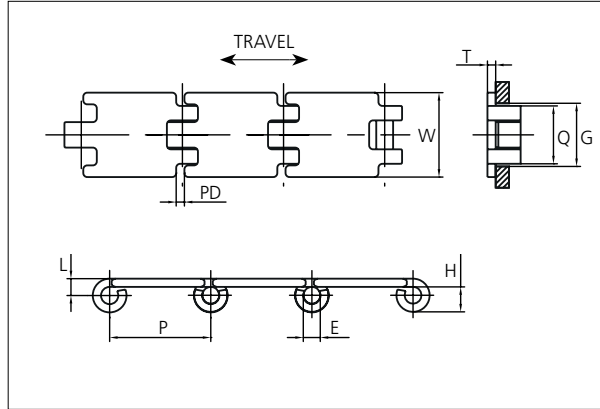
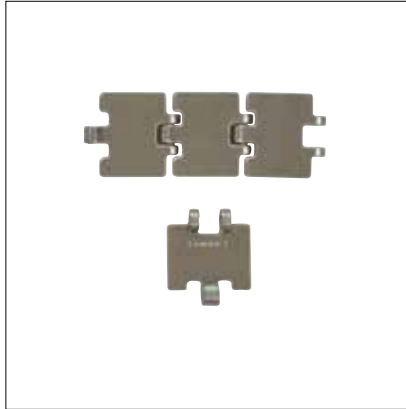
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Slat Top Stainless Steel Chain

Series **uni 815 PLUS⁺** 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 ft)

NON 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	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

STRAIGHT RUNNING


	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 Chrome-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					

PITCH 38.1 MM/1.50 IN

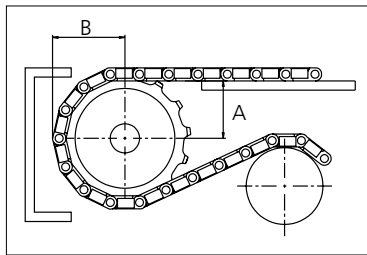
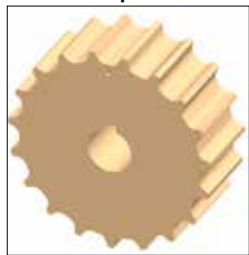
* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.



Sprocket

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

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

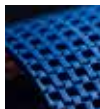
uni 815 Plus + Single Hinge Narrow/151007



Conveyor Belts



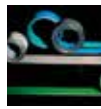
Seamless Belts



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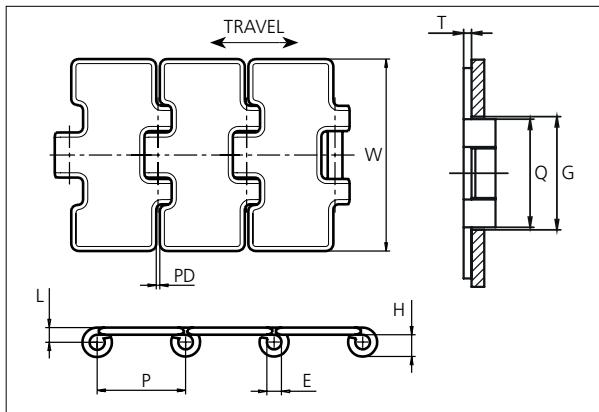
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Slat Top Stainless Steel Chain

Series **uni 815 PLUS⁺** 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 ft)

NON 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	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

STRAIGHT RUNNING

	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 Chrome-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					

PITCH 38.1 MM/1.50 IN

* 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			
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		x	
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	x		
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	x		
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	x		
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	x		
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		x	x
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		x	x
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		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	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	x		
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x		
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x		
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x		

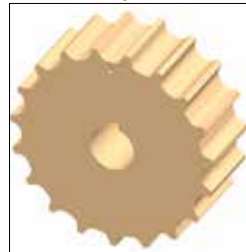
Molded sprocket



Cast iron sprocket



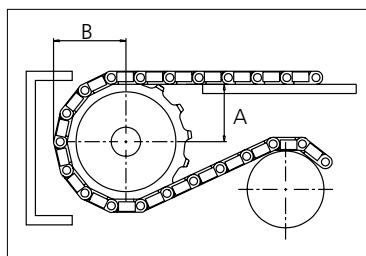
Machined sprocket



Two part sprocket



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



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

Other sprocket sizes are available upon request

Width of tooth: 42.3 mm/1.67 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



Conveyor Belts



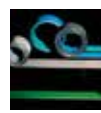
Seamless Belts



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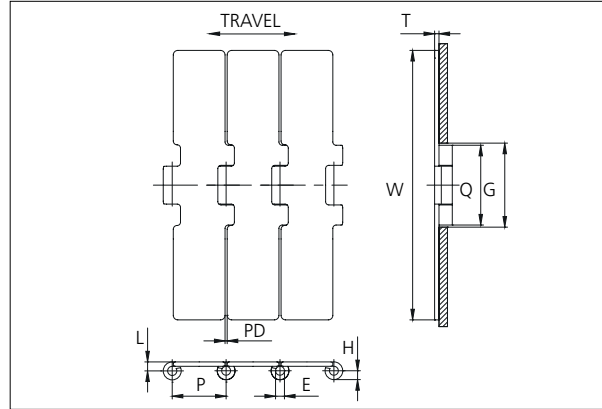
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Slat Top Stainless Steel Chain

Series **uni 8127 PLUS⁺** 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 ft)

NON 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	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

STRAIGHT RUNNING


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

PITCH 38.1 MM/1.50 IN

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

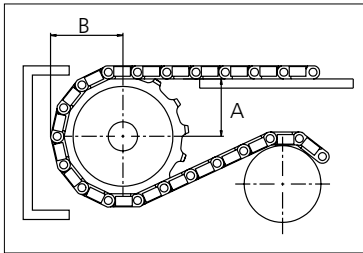


Sprocket

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

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

Machined sprocket



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

Other sprocket sizes are available upon request

Width of tooth: 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

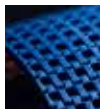
uni 8127 Plus + Single Hinge Wide/151007



Conveyor Belts



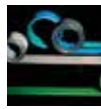
Seamless Belts



Modular Belts



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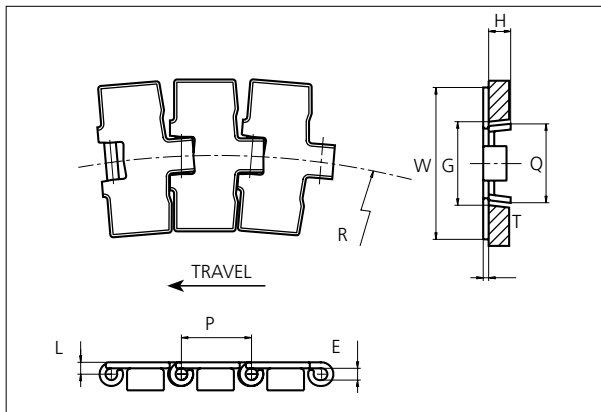
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Slat Top Stainless Steel Chain

Series **uni 8811 PLUS⁺** 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)

NON STANDARD

E		G		H		J		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
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

SIDE FLEXING


	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	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
K450	114.3	4.50	610	24.02	3.80	2.55					
K750	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.


PITCH 38.1 MM/1.50 IN



Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ϕ bore		Max. ϕ 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			
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	x	x	x
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x	x	x
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x	x	x
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x	x	x
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		x	x
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		x	x
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		x	x

Two part sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ϕ bore		Max. ϕ 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			
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	x		
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x		
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x		
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x		

Molded sprocket



Cast iron sprocket



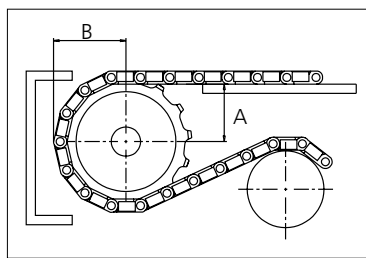
Machined sprocket



Two part sprocket



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



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

Other sprocket sizes are available upon request
Width of tooth: 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



Conveyor Belts



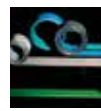
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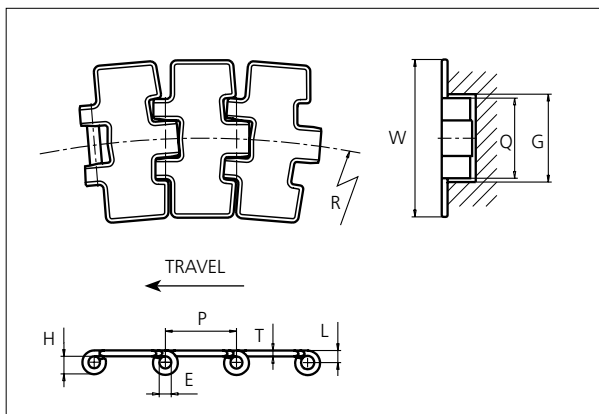
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Slat Top Stainless Steel Chain

Series **uni 8811 PLUS⁺** 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 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
K450	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
K750	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.

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		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			
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	x	x	x
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x	x	x
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x	x	x
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x	x	x
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		x	x
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		x	x
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		x	x

Two part sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded 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	x		
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x		
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x		
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x		

Molded sprocket



Cast iron sprocket



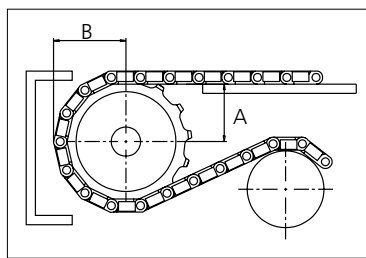
Machined sprocket



Two part sprocket



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



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

Other sprocket sizes are available upon request

Width of tooth: 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



Conveyor Belts



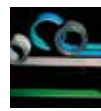
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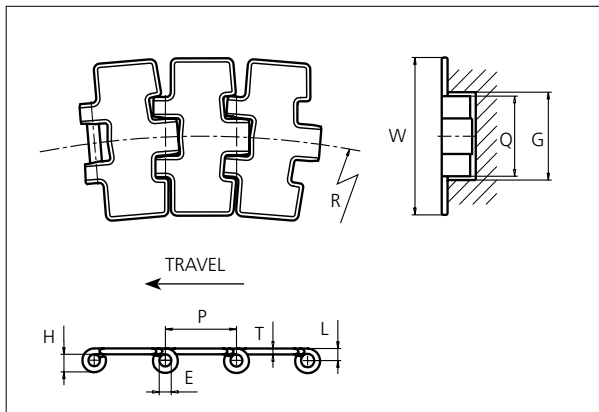
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Slat Top Stainless Steel Chain

Ammeraal Beltech
Innovation & Service in Belting

Series **uni 8811 PLUS⁺** 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 ft)

NON STANDARD

E		G		H		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	44.0	1.73	9.9	0.39	6.5	0.26	38.1	1.50	42.2	1.66	3.0	0.12

SIDE FLEXING

	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)	< 0.2 μm	30 HRC
K330	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.

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
	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	x	x	x
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x	x	x
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x	x	x
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x	x	x
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		x	x
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		x	x
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		x	x

Two part sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded 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	x		
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x		
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x		
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x		

Molded sprocket



Cast iron sprocket



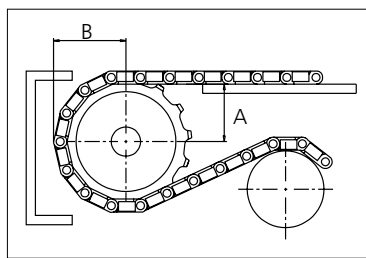
Machined sprocket



Two part sprocket



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



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

Other sprocket sizes are available upon request

Width of tooth: 42.3 mm/1.67 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



Conveyor Belts



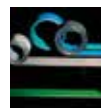
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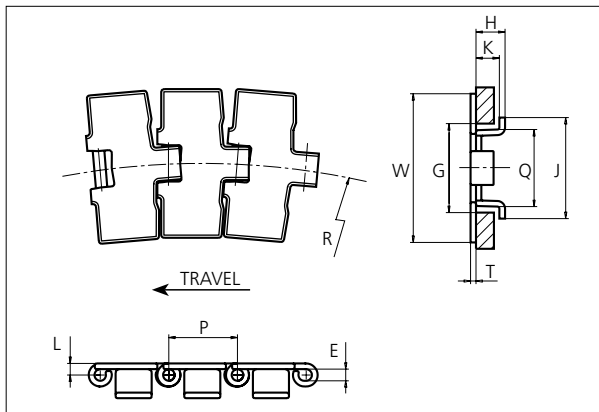
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Slat Top Stainless Steel Chain

Series **uni 8811 PLUS⁺** 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 ft)

NON STANDARD

E		G		H		J		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
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

SIDE FLEXING

	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
K330	83.8	3.30	500	19.69	3.15	2.08	3000 / 5674	S420 35 (Special Work hardened Chrome-nickel ferritic Stainless Steel)	AISI 431 (Work hardened magnetic Stainless Steel)	< 0.3 µm	30 HRC
K350	88.9	3.50	500	19.69	3.30	2.22					
K450	114.3	4.50	610	24.02	3.80	2.55					
K750	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.

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
	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	x	x	x
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x	x	x
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x	x	x
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x	x	x
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		x	x
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		x	x
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		x	x

Two part sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimension		B-dimension		Molded 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	x		
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	x		
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	x		
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	x		

Molded sprocket



Cast iron sprocket



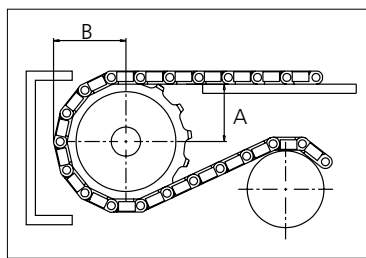
Machined sprocket



Two part sprocket



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



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

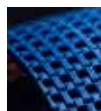
Other sprocket sizes are available upon request
Width of tooth: 31.8 mm/1.25 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet



Conveyor Belts



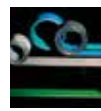
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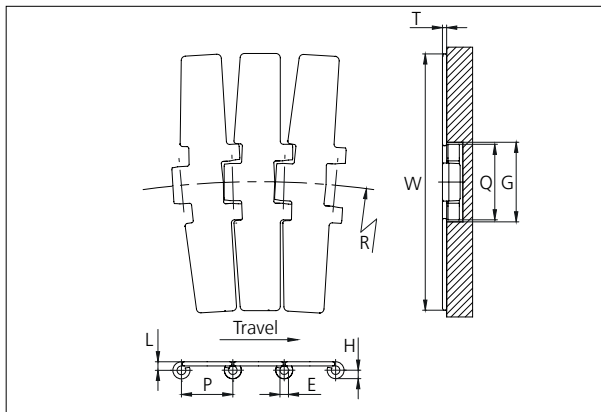
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Slat Top Stainless Steel Chain

Series **uni 8817 PLUS⁺** 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 ft)

NON STANDARD

E		G		H		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	60.0	2.36	9.9	0.39	6.5	0.26	38.1	1.50	57.0	2.24	3.0	0.12

SIDE FLEXING


	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
K750	190.0	7.50	750	29.53	5.03	3.38	3000 / 674	S420 35 (Special Work hardened Chrome-nickel ferritic Stainless Steel)	AISI 431 (Work hardened magnetic Stainless Steel)	< 0.3 μm	30 HRC

PITCH 38.1 MM/1.50 IN

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

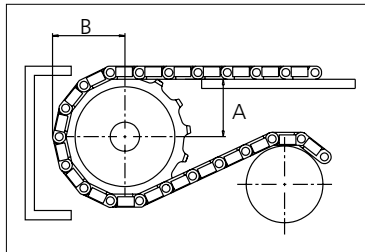


Sprocket

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

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

Machined sprocket



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

Other sprocket sizes are available upon request

Width of tooth: 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

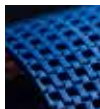
uni 8817 Plus+ Magnetic Wide/151007



Conveyor Belts



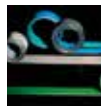
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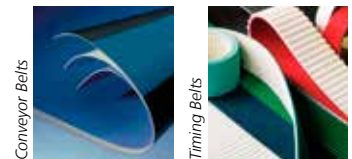
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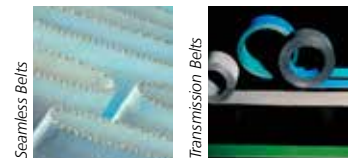
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