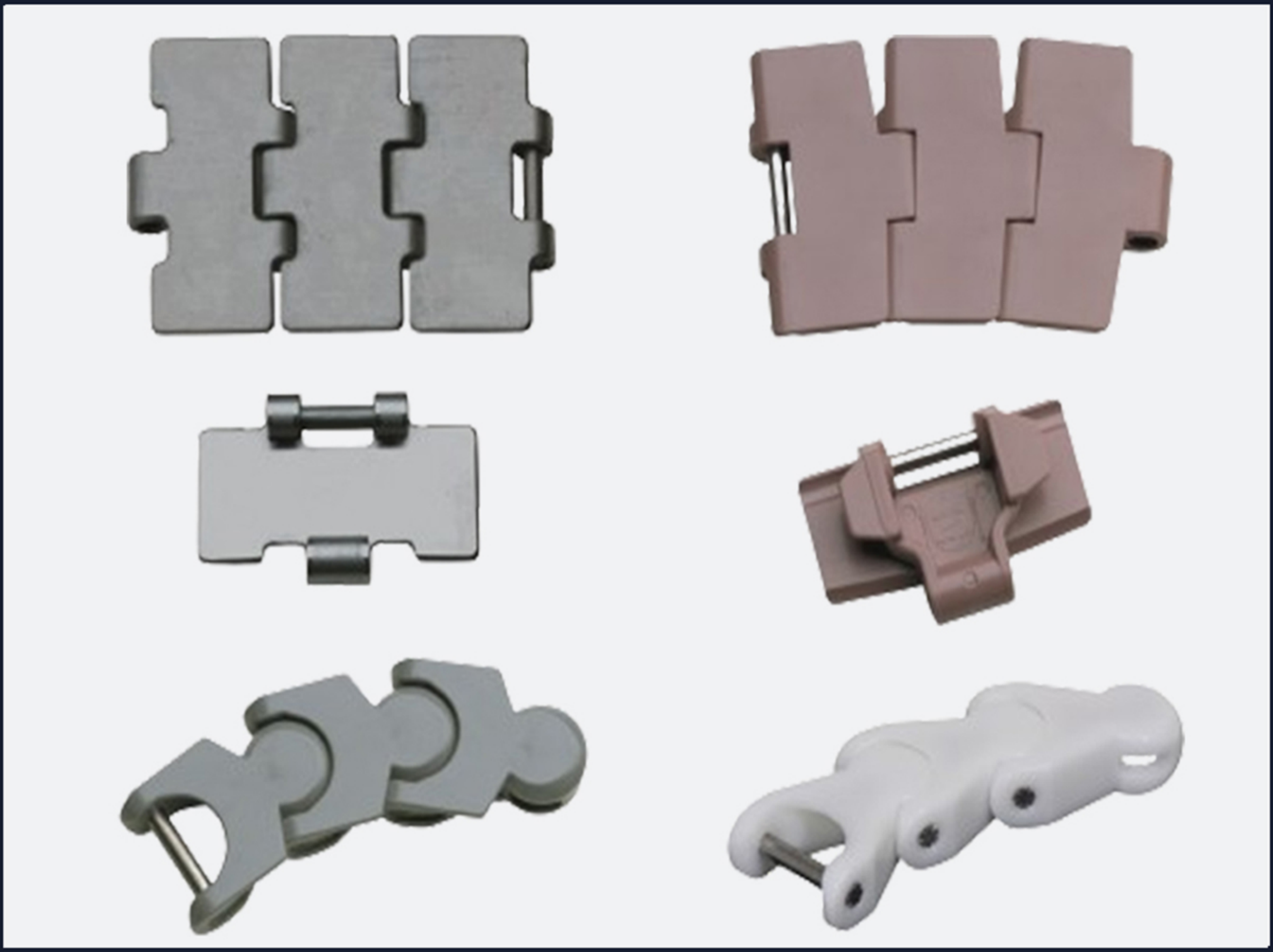
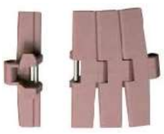


Cadenas de charnela y cadenas cardan

Índice de cadenas

Cadenas de Tablillas • Acero

Cadenas de Tablillas • Plástico



uni 882 TAB
Paso: 38.1 mm - 1.50 in.
Giro lateral
Págs. 77-78

uni 882 TAB SC
Paso: 38.1 mm - 1.50 in.
Giro lateral
Págs. 79-80

Cadenas Rodillos de Acumulación (PRR – LBP) • Plástico

uni 821 PRR
Paso: 38.1 mm - 1.50 in.
Tramo recto
Págs. 81-82

uni 882 PRR TAB
Paso: 38.1 mm - 1.50 in.
Giro lateral
Págs. 83-84

uni 879 TAB-R G4
Paso: 38.1 mm - 1.50 in.
Giro lateral
Págs. 85-86

Cadenas Snap-On • Plástico

uni 843
Paso: 12.7 mm - 0.50 in.
Tramo recto
Págs. 87-88

uni 843 SK
Paso: 12.7 mm - 0.50 in.
Tramo recto
Págs. 89-90

uni 843 SK R
Paso: 12.7 mm - 0.50 in.
Tramo recto
Págs. 91-92

uni 863
Paso: 19.1 mm - 0.75 in.
Tramo recto
Págs. 93-94

uni 863 TAB
Paso: 19.1 mm - 0.75 in.
Tramo recto
Págs.95-96

uni 963
Paso: 19.1 mm - 0.75 in.
Tramo recto
Págs. 97-98

uni 963 TAB
Paso: 19.1 mm - 0.75 in.
Tramo recto
Págs. 99-100

uni 1873 ST
Paso: 19.1 mm - 0.75 in.
Tramo recto
Págs. 101-102

uni 1843
Paso: 12.7 mm - 0.50 in.
Giro lateral
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uni 1873
Paso: 19.1 mm - 0.75 in.
Giro lateral
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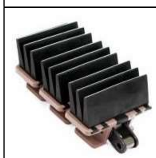
uni 1873 SE
Paso: 19.1 mm - 0.75 in.
Giro lateral
Págs. 107-108

uni 3873
Paso: 19.1 mm - 0.75 in.
Giro lateral
Págs. 109-110

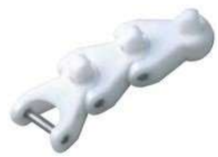


uni 1873 G3
Paso: 19.1 mm - 0.75 in.
Giro lateral
Págs. 111-112

uni 1873 G4
Paso: 19.1 mm - 0.75 in.
Giro lateral
Págs. 113-114

	**uni 1873 G4L** Paso: 19.1 mm - 0.75 in. Giro lateral Págs. 115-116		**uni 1873 D** Paso: 19.1 mm - 0.75 in. Giro lateral Págs. 117-118

Cadenas Cardánicas • Plástico

	**uni NH78** Paso: 66.3 mm – 2.61 in. Tramo recto Págs. 119-120		**uni 3200** Paso: 50.8 mm – 2.00 in. Tramo recto Págs. 121-122
	**uni 1700** Paso: 50.0 mm – 1.97 in. Giro lateral Págs. 123-124		**uni 1701** Paso: 50.0 mm – 1.97 in. Giro lateral Págs. 125-126
	**uni 1701 TAB/TAB R** Paso: 50.0 mm – 1.97 in. Giro lateral Págs. 127-130		**uni 1701 TAB R ST** Paso: 50.0 mm – 1.97 in. Giro lateral Págs. 131-132
	**uni 1702** Paso: 50.0 mm – 1.97 in. Giro lateral Págs. 133-134		**uni 1702 M** Paso: 50.0 mm – 1.97 in. Giro lateral Págs. 135-136
	**uni 1702 H** Paso: 50.0 mm – 1.97 in. Giro lateral Págs. 137-138		**uni 1703** Paso: 50.0 mm – 1.97 in. Giro lateral Págs. 139-140
	**uni 1704** Paso: 50.0 mm – 1.97 in. Giro lateral Págs. 141-142		**uni 1705** Paso: 50.0 mm – 1.97 in. Giro lateral Págs. 143-144
	**uni 1706** Paso: 50.0 mm – 1.97 in. Giro lateral Págs. 145-146		**uni 1707** Paso: 50.0 mm – 1.97 in. Giro lateral Págs. 147-148
	**uni 3200 TAB** Paso: 50.8 mm – 2.00 in. Giro lateral Págs. 149-150		**uni 2500** Paso: 63.5 mm – 2.50 in. Giro lateral Págs. 151-152
	**Uni 2600 C** Paso: 63.5 mm – 2.50 in. Giro lateral Págs. 153-154		**uni 2600 CV** Paso: 63.5 mm – 2.50 in. Giro lateral Págs. 155-156
	**Uni 2600 TAB C** Paso: 63.5 mm – 2.50 in. Giro lateral Págs. 157-158		**uni 2600 O** Paso: 63.5 mm – 2.50 in. Giro lateral Págs. 159-160

	**Uni 2600 OM** Paso: 63.5 mm – 2.50 in. Giro lateral Págs. 161-162
	**Uni 2600 TAB O** Paso: 63.5 mm – 2.50 in. Giro lateral Págs. 165-166
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	**Uni 2700 LH** Paso: 70.0 mm – 2.76 in. Giro lateral Págs. 177-178
	**Uni 1400** Paso: 82.5 mm – 3.25 in. Giro lateral Págs. 181-182
	**Uni 2800** Paso: 82.5 mm – 3.25 in. Giro lateral Págs. 185-186

	**uni 2600 OV** Paso: 63.5 mm – 2.50 in. Giro lateral Pág. 163-164
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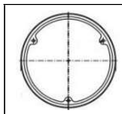
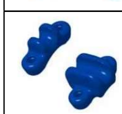
	**Uni 1400 TAB** Paso: 82.5 mm – 3.25 in. Giro lateral Págs. 183-184
	**Uni 2800 TAB** Paso: 82.5 mm – 3.25 in. Giro lateral Págs. 187-188

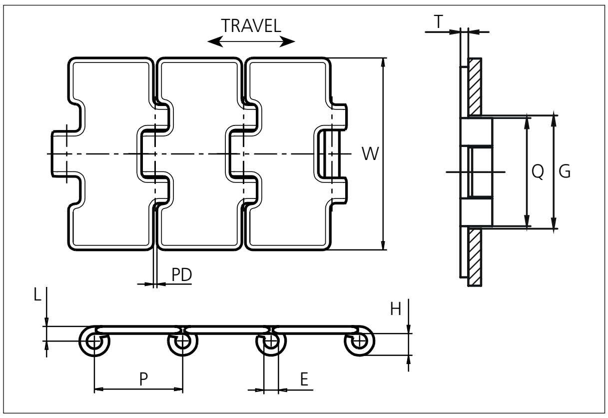
Accesorios

	Guías Laterales – Pág. 189
	Arandelas de Fijación – Pág. 190
	Fijadores Ultra Clean – Pág. 191
	Poleas Locas – Pág. 192

EN

Slat Top Steel Chain

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



Slat Top Steel Chain
Straight running chain
Pitch: 38.1 mm (1.50 in)
Backflex radius:
150.0 mm (5.91 in)

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

STANDARD

STRAIGHT RUNNING

PITCH 38.1 MM/1.50 IN

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

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

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

uni chains

Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined PA6 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z13	82.0	3.22	79.0	3.11	20	0.8	40	1.6	n/a	n/a	29.8	1.17	48.1	1.89		✓	
Z19	117.3	4.62	117.0	4.61	20	0.8	40	1.6	58	2.28	58.7	2.31	64.5	2.54	✓	✓	
Z21	129.2	5.09	130.0	5.12	20	0.8	40	1.6	58	2.28	65	2.56	70.5	2.78	✓	✓	
Z23	141.2	5.56	142.0	5.59	20	0.8	40	1.6	58	2.28	71.2	2.80	76.5	3.01	✓	✓	
Z25	153.2	6.03	155.0	6.10	20	0.8	40	1.6	58	2.28	77.4	3.05	82.5	3.25	✓	✓	
Z27	165.2	6.50	167.0	6.57	20	0.8	70	2.8	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20	0.8	70	2.8	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20	0.8	70	2.8	n/a	n/a	95.9	3.78	100.6	3.96		✓	✓

Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z19	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

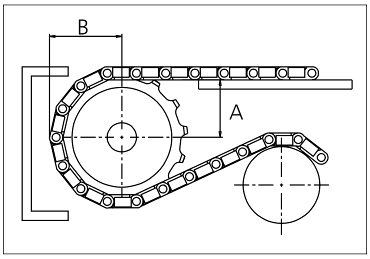
Molded sprocket

Cast iron sprocket

Machined sprocket

Two part sprocket

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



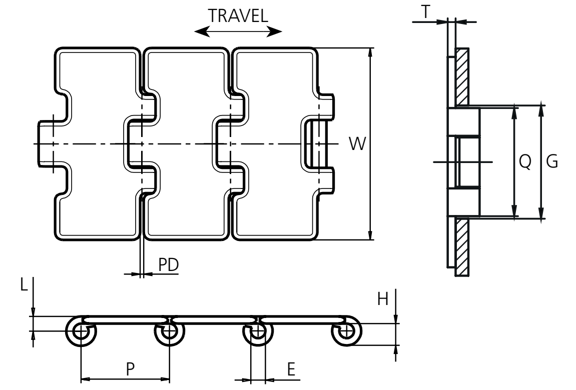
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 42.3 mm/1.67 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet
uni Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet

EN

Slat Top Steel Chain

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



Slat Top Steel Chain
Straight running chain
Pitch: 38.1 mm (1.50 in)
Backflex radius:
150.0 mm (5.91 in)

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

NON STANDARD

STRAIGHT RUNNING

PITCH 38.1 MM/1.50 IN

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					
K300	76.2	3.00	2.50	1.68	4000 / 899	S1045 (Heat-treaded Carbon Steel)	S1045 (Case-hardened Carbon Steel)	> 0.5 µm	43 HRC
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.

uni chains

Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined PA6 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z13	82.0	3.22	79.0	3.11	20	0.8	40	1.6	n/a	n/a	29.8	1.17	48.1	1.89		✓	
Z19	117.3	4.62	117.0	4.61	20	0.8	40	1.6	58	2.28	58.7	2.31	64.5	2.54	✓	✓	
Z21	129.2	5.09	130.0	5.12	20	0.8	40	1.6	58	2.28	65	2.56	70.5	2.78	✓	✓	
Z23	141.2	5.56	142.0	5.59	20	0.8	40	1.6	58	2.28	71.2	2.80	76.5	3.01	✓	✓	
Z25	153.2	6.03	155.0	6.10	20	0.8	40	1.6	58	2.28	77.4	3.05	82.5	3.25	✓	✓	
Z27	165.2	6.50	167.0	6.57	20	0.8	70	2.8	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20	0.8	70	2.8	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20	0.8	70	2.8	n/a	n/a	95.9	3.78	100.6	3.96		✓	✓

Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z19	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

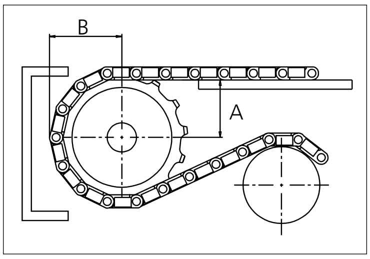
Molded sprocket

Cast iron sprocket

Machined sprocket

Two part sprocket

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



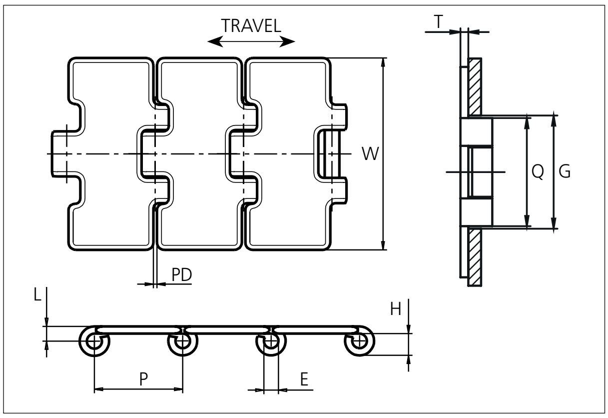
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 42.3 mm/1.67 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet
uni Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet

EN

Slat Top Stainless Steel Chain

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



Slat Top Stainless Steel Chain
Straight running chain
Pitch: 38.1 mm (1.50 in)
Backflex radius:
150.0 mm (5.91 in)

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

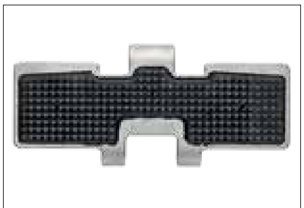
E		G		H		L		P		Q		T		PD	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	44.5	1.75	9.9	0.39	6.5	0.26	38.1	1.50	42.5	1.67	3.0	0.12	1.6	0.06

Width (W)			Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	kg/m	lb/ft				Roughness	Hardness
K225	57.1	2.25	2.18	1.46	2250 / 506	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					

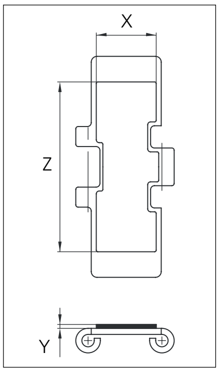
* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

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

uni chains

Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined PA6 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z13	82.0	3.22	79.0	3.11	20	0.8	40	1.6	n/a	n/a	29.8	1.17	48.1	1.89		✓	
Z19	117.3	4.62	117.0	4.61	20	0.8	40	1.6	58	2.28	58.7	2.31	64.5	2.54	✓	✓	
Z21	129.2	5.09	130.0	5.12	20	0.8	40	1.6	58	2.28	65	2.56	70.5	2.78	✓	✓	
Z23	141.2	5.56	142.0	5.59	20	0.8	40	1.6	58	2.28	71.2	2.80	76.5	3.01	✓	✓	
Z25	153.2	6.03	155.0	6.10	20	0.8	40	1.6	58	2.28	77.4	3.05	82.5	3.25	✓	✓	
Z27	165.2	6.50	167.0	6.57	20	0.8	70	2.8	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20	0.8	70	2.8	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20	0.8	70	2.8	n/a	n/a	95.9	3.78	100.6	3.96		✓	✓

Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined PA6 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z19	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓		
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓		
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓		
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓		

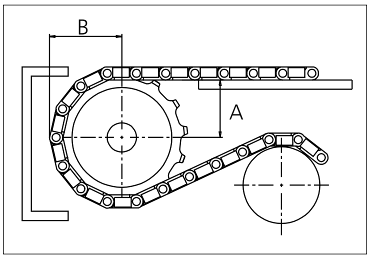
Molded sprocket

Cast iron sprocket

Machined sprocket

Two part sprocket

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



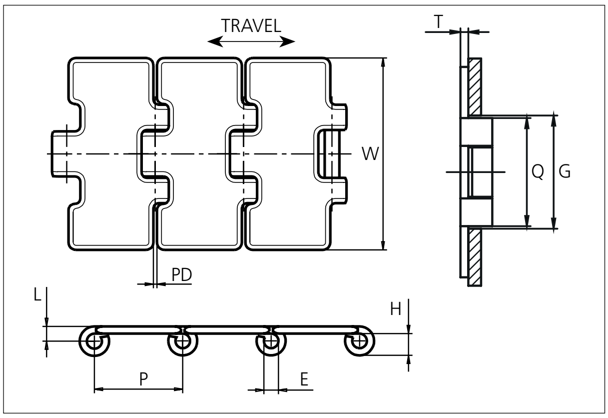
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

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

EN

Slat Top Stainless Steel Chain

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



Slat Top Stainless Steel Chain
Straight running chain
Pitch: 38.1 mm (1.50 in)
Backflex radius:
150.0 mm (5.91 in)

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

NON STANDARD

STRAIGHT RUNNING

PITCH 38.1 MM/1.50 IN

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

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

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

Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined PA6 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z13	82.0	3.22	79.0	3.11	20	0.8	40	1.6	n/a	n/a	29.8	1.17	48.1	1.89		✓	
Z19	117.3	4.62	117.0	4.61	20	0.8	40	1.6	58	2.28	58.7	2.31	64.5	2.54	✓	✓	
Z21	129.2	5.09	130.0	5.12	20	0.8	40	1.6	58	2.28	65	2.56	70.5	2.78	✓	✓	
Z23	141.2	5.56	142.0	5.59	20	0.8	40	1.6	58	2.28	71.2	2.80	76.5	3.01	✓	✓	
Z25	153.2	6.03	155.0	6.10	20	0.8	40	1.6	58	2.28	77.4	3.05	82.5	3.25	✓	✓	
Z27	165.2	6.50	167.0	6.57	20	0.8	70	2.8	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20	0.8	70	2.8	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20	0.8	70	2.8	n/a	n/a	95.9	3.78	100.6	3.96		✓	✓

Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z19	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

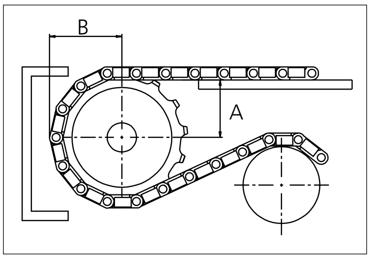
Non standard material and color:
See uni Material and Color Overview.

Molded sprocket

Cast iron sprocket

Machined sprocket

Two part sprocket



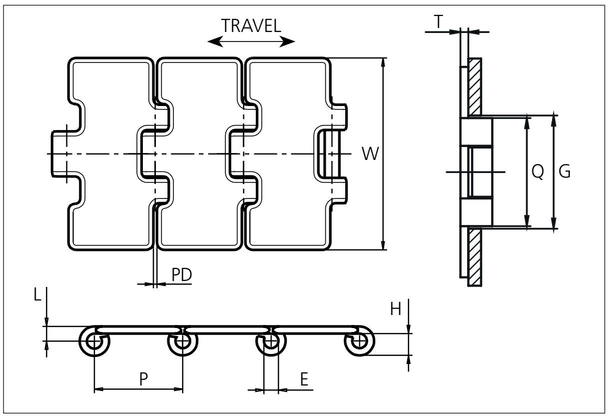
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 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

EN

Slat Top Stainless Steel Chain

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



Slat Top Stainless Steel Chain
Straight running chain
Pitch: 38.1 mm (1.50 in)
Backflex radius:
150.0 mm (5.91 in)

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

STANDARD

STRAIGHT RUNNING

PITCH 38.1 MM/1.50 IN

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

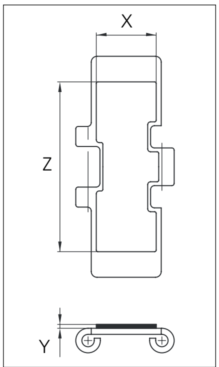
Width (W)			Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	kg/m	lb/ft				Roughness	Hardness
K250	63.5	2.50	2.25	1.51	2250 / 506	AISI 304 (Work hardened Crome-nickel 18/8 austenitic Stainless Steel)	AISI 304 (Work hardened Crome-nickel 18/8 austenitic Stainless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

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

Accessories

Rubber Top

Non stock item. Contact Customer Service for delivery time.



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

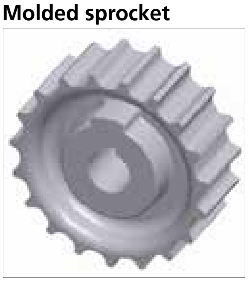
Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined PA6 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z13	82.0	3.22	79.0	3.11	20	0.8	40	1.6	n/a	n/a	29.8	1.17	48.1	1.89		✓	
Z19	117.3	4.62	117.0	4.61	20	0.8	40	1.6	58	2.28	58.7	2.31	64.5	2.54	✓	✓	
Z21	129.2	5.09	130.0	5.12	20	0.8	40	1.6	58	2.28	65	2.56	70.5	2.78	✓	✓	
Z23	141.2	5.56	142.0	5.59	20	0.8	40	1.6	58	2.28	71.2	2.80	76.5	3.01	✓	✓	
Z25	153.2	6.03	155.0	6.10	20	0.8	40	1.6	58	2.28	77.4	3.05	82.5	3.25	✓	✓	
Z27	165.2	6.50	167.0	6.57	20	0.8	70	2.8	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20	0.8	70	2.8	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20	0.8	70	2.8	n/a	n/a	95.9	3.78	100.6	3.96		✓	✓

Two part sprocket

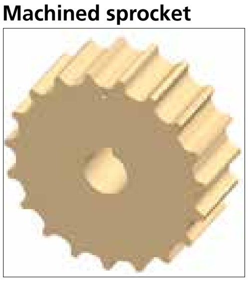
No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z19	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

Molded sprocket



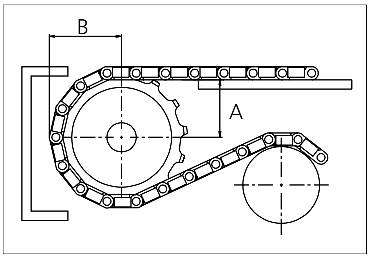
Cast iron sprocket

Machined sprocket



Two part sprocket

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



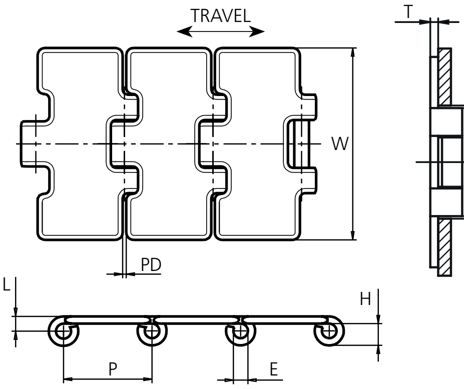
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 42.3 mm/1.67 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet
uni Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet

EN

Slat Top Stainless Steel Chain

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



Slat Top Stainless Steel Chain
Straight running chain
Pitch: 38.1 mm (1.50 in)
Backflex radius:
150.0 mm (5.91 in)

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

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

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

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

uni chains

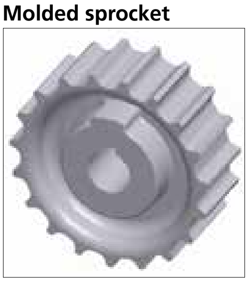
Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined PA6 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z13	82.0	3.22	79.0	3.11	20	0.8	40	1.6	n/a	n/a	29.8	1.17	48.1	1.89		✓	
Z19	117.3	4.62	117.0	4.61	20	0.8	40	1.6	58	2.28	58.7	2.31	64.5	2.54	✓	✓	
Z21	129.2	5.09	130.0	5.12	20	0.8	40	1.6	58	2.28	65	2.56	70.5	2.78	✓	✓	
Z23	141.2	5.56	142.0	5.59	20	0.8	40	1.6	58	2.28	71.2	2.80	76.5	3.01	✓	✓	
Z25	153.2	6.03	155.0	6.10	20	0.8	40	1.6	58	2.28	77.4	3.05	82.5	3.25	✓	✓	
Z27	165.2	6.50	167.0	6.57	20	0.8	70	2.8	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20	0.8	70	2.8	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20	0.8	70	2.8	n/a	n/a	95.9	3.78	100.6	3.96		✓	✓

Two part sprocket

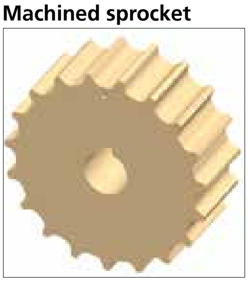
No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z19	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

Molded sprocket



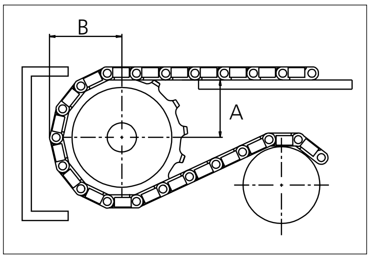
Cast iron sprocket

Machined sprocket



Two part sprocket

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



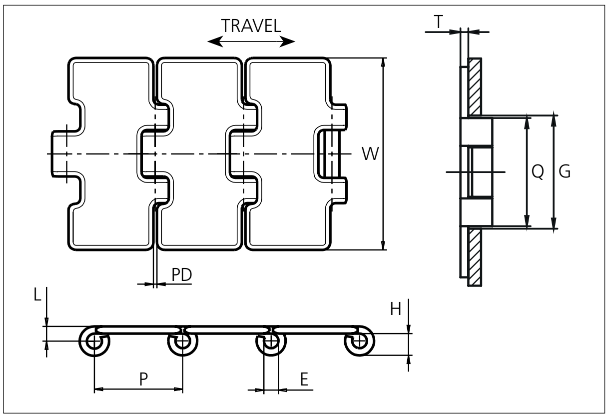
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 42.3 mm/1.67 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet
uni Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet

EN

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 links
= 3.048 m (10.0 ft)

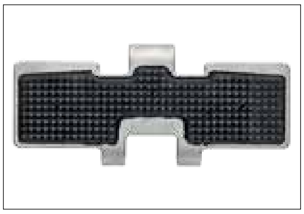
E		G		H		L		P		Q		T		PD	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	44.5	1.75	9.9	0.39	6.5	0.26	38.1	1.50	42.5	1.67	3.0	0.12	1.6	0.06

Width (W)			Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	kg/m	lb/ft				Roughness	Hardness
K325	82.6	3.25	2.65	1.78	3000 / 674	S420 35 (Special Work hardened Crome-nickel ferriticc 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					

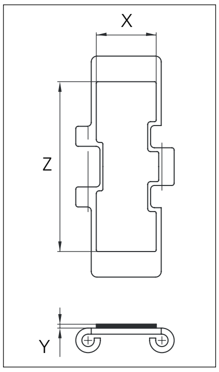
* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

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

Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined PA6 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z13	82.0	3.22	79.0	3.11	20	0.8	40	1.6	n/a	n/a	29.8	1.17	48.1	1.89		✓	
Z19	117.3	4.62	117.0	4.61	20	0.8	40	1.6	58	2.28	58.7	2.31	64.5	2.54	✓	✓	
Z21	129.2	5.09	130.0	5.12	20	0.8	40	1.6	58	2.28	65	2.56	70.5	2.78	✓	✓	
Z23	141.2	5.56	142.0	5.59	20	0.8	40	1.6	58	2.28	71.2	2.80	76.5	3.01	✓	✓	
Z25	153.2	6.03	155.0	6.10	20	0.8	40	1.6	58	2.28	77.4	3.05	82.5	3.25	✓	✓	
Z27	165.2	6.50	167.0	6.57	20	0.8	70	2.8	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20	0.8	70	2.8	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20	0.8	70	2.8	n/a	n/a	95.9	3.78	100.6	3.96		✓	✓

Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z19	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

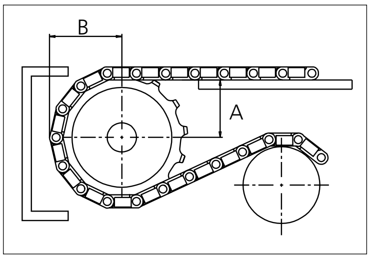
Non standard material and color:
See uni Material and Color Overview.

Molded sprocket

Cast iron sprocket

Machined sprocket

Two part sprocket



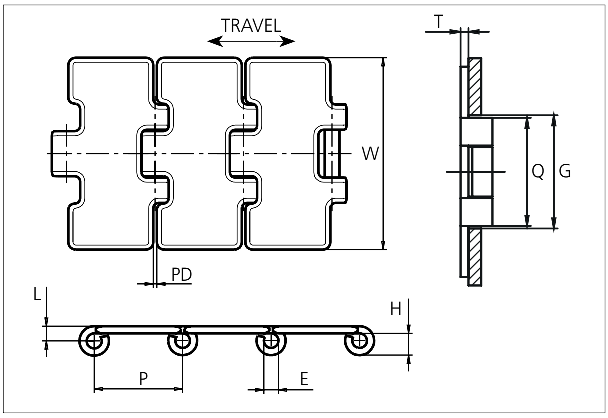
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 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

EN

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 (10.0 ft)

NON STANDARD

STRAIGHT RUNNING

PITCH 38.1 MM/1.50 IN

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

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

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

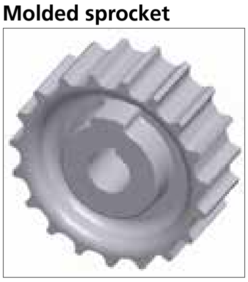
Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined PA6 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z13	82.0	3.22	79	3.11	20	0.8	40	1.6	n/a	n/a	29.8	1.17	48.1	1.89		✓	
Z19	117.3	4.62	117	4.61	20	0.8	40	1.6	58	2.28	58.7	2.31	64.5	2.54	✓	✓	
Z21	129.2	5.09	130	5.12	20	0.8	40	1.6	58	2.28	65	2.56	70.5	2.78	✓	✓	
Z23	141.2	5.56	142	5.59	20	0.8	40	1.6	58	2.28	71.2	2.80	76.5	3.01	✓	✓	
Z25	153.2	6.03	155	6.10	20	0.8	40	1.6	58	2.28	77.4	3.05	82.5	3.25	✓	✓	
Z27	165.2	6.50	167	6.57	20	0.8	70	2.8	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179	7.05	20	0.8	70	2.8	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192	7.56	20	0.8	70	2.8	n/a	n/a	95.9	3.78	100.6	3.96		✓	✓

Two part sprocket

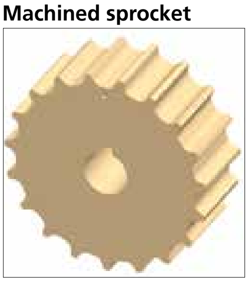
No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z19	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

Molded sprocket



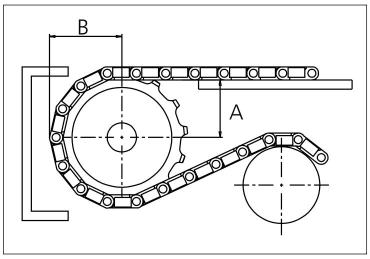
Cast iron sprocket

Machined sprocket



Two part sprocket

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



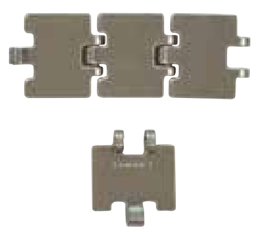
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

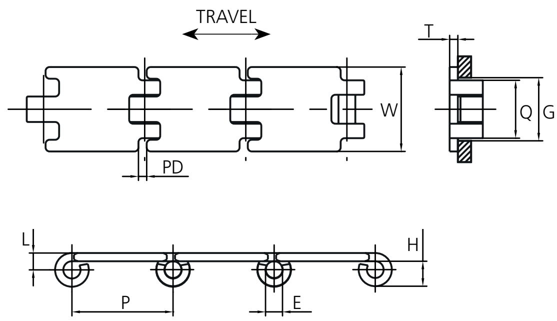
Other sprocket sizes are available upon request
Width of tooth: 42.3 mm/1.67 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet
uni Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet

EN

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 (10.0 ft)

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

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

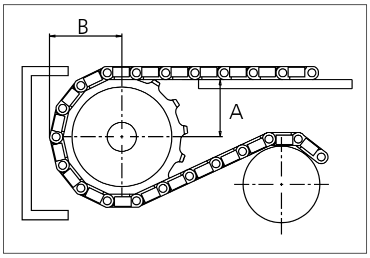
* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Dimension A		Dimension B		Machined PA6
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
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	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	✓
Z29	177.2	6.98	179.0	7.05	20	0.8	70	2.8	89.8	3.54	94.6	3.72	✓
Z31	189.3	7.45	192.0	7.56	20	0.8	70	2.8	95.9	3.78	100.6	3.96	✓

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

Machined sprocket



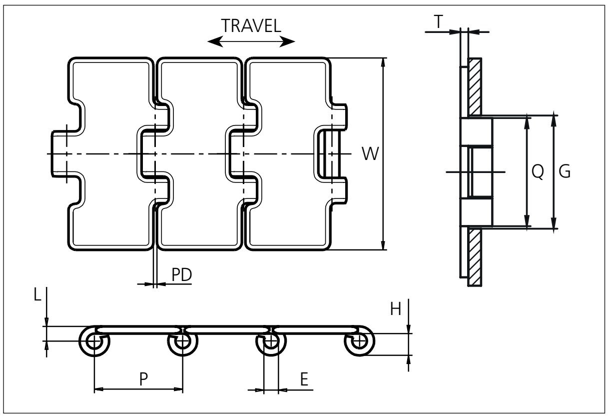
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 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

EN

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 (10.0 ft)

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

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

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

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 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z13	82.0	3.22	79.0	3.11	20	0.8	40	1.6	n/a	n/a	29.8	1.17	48.1	1.89		✓	
Z19	117.3	4.62	117.0	4.61	20	0.8	40	1.6	58	2.28	58.7	2.31	64.5	2.54	✓		
Z21	129.2	5.09	130.0	5.12	20	0.8	40	1.6	58	2.28	65	2.56	70.5	2.78	✓		
Z23	141.2	5.56	142.0	5.59	20	0.8	40	1.6	58	2.28	71.2	2.80	76.5	3.01	✓		
Z25	153.2	6.03	155.0	6.10	20	0.8	40	1.6	58	2.28	77.4	3.05	82.5	3.25	✓		
Z27	165.2	6.50	167.0	6.57	20	0.8	70	2.8	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20	0.8	70	2.8	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20	0.8	70	2.8	n/a	n/a	95.9	3.78	100.6	3.96		✓	✓

Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z19	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

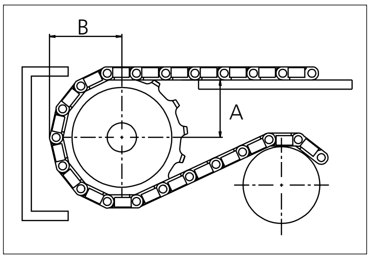
Non standard material and color:
See uni Material and Color Overview.

Molded sprocket

Cast iron sprocket

Machined sprocket

Two part sprocket



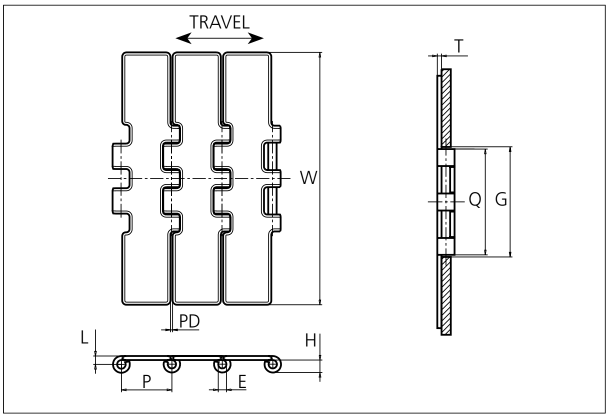
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 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

EN

Slat Top Steel Chain

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



Slat Top Steel Chain
Straight running chain
Pitch: 38.1 mm (1.50 in)
Backflex radius:
150.0 mm (5.91 in)

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

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	6000 / 1349	S1045 (Heat-treaded 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.

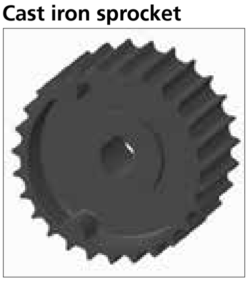
Sprocket

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

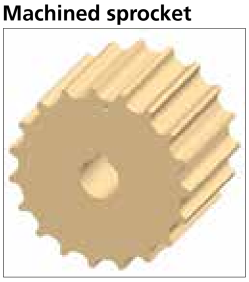
Two part sprocket

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

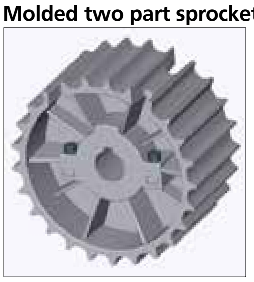
Cast iron sprocket



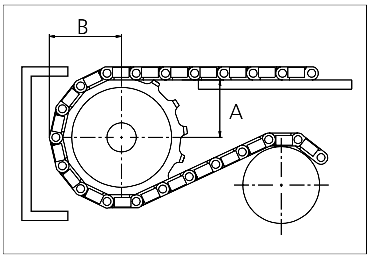
Machined sprocket



Molded two part sprocket



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

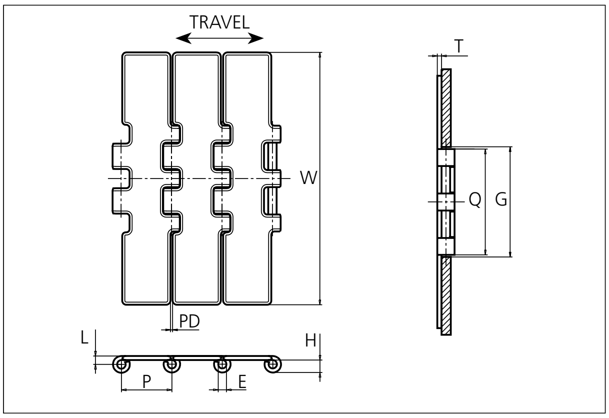


Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 79.4 mm/3.13 in
Width of sprocket: 79.4 mm/3.13 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet
uni Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet

Slat Top Stainless Steel Chain

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



Slat Top Stainless Steel Chain
Straight running chain
Pitch: 38.1 mm (1.50 in)
Backflex radius:
150.0 mm (5.91 in)

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

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

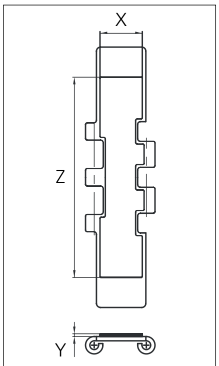
Width (W)			Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	kg/m	lb/ft				Roughness	Hardness
K750	190.5	7.50	5.80	3.90	3500 / 787	ASI 430 (Work hardened ferritic stainless steel)	AISI 431 (Work hardened magnetic stainless steel)	< 0.5 µm	20 HRC

* 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. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		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	70.0	2.76	0	0	58.7	2.31	64.5	2.54	✓	✓
Z21	129.2	5.09	130.0	5.12	20.0	0.79	70.0	2.76	0	0	65.0	2.56	70.5	2.78	✓	✓
Z23	141.2	5.56	142.0	5.59	20.0	0.79	70.0	2.76	0	0	71.2	2.80	76.5	3.01	✓	✓
Z25	153.2	6.03	155.0	6.10	20.0	0.79	70.0	2.76	0	0	77.4	3.05	82.5	3.25	✓	✓
Z27	165.2	6.50	167.0	6.57	20.0	0.79	100.0	3.93	0	0	83.6	3.29	88.5	3.48	✓	✓
Z29	177.2	6.98	179.0	7.05	20.0	0.79	110.0	4.33	0	0	89.8	3.54	94.6	3.72	✓	✓
Z31	189.3	7.45	192.0	7.56	20.0	0.79	120.0	4.72	0	0	95.9	3.78	100.6	3.96	✓	✓

Two part sprocket

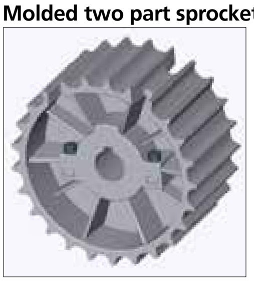
No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z25	153.2	6.03	155.0	6.10	30.0	1.18	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

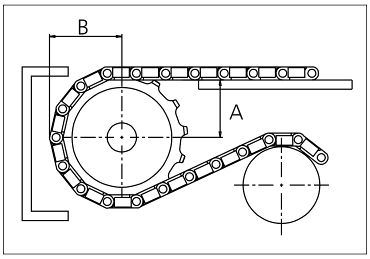
Non standard material and color:
See uni Material and Color Overview.

Cast iron sprocket

Machined sprocket

Molded two part sprocket





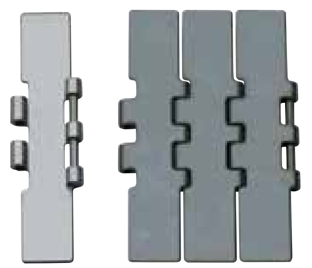
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

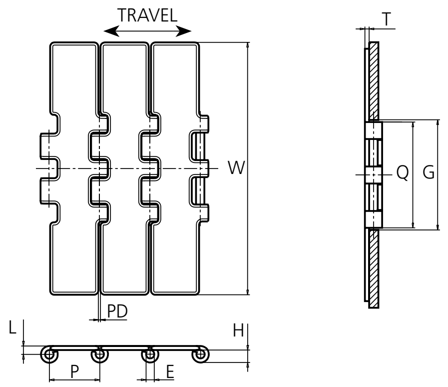
Other sprocket sizes are available upon request
Width of tooth: 79.4 mm/3.13 in
Width of sprocket: 79.4 mm/3.13 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet
uni Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet

EN

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

Two part sprocket

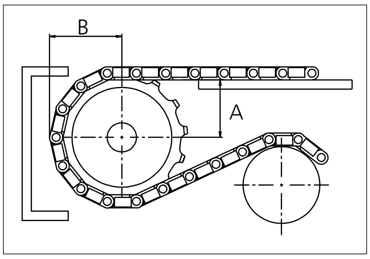
No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z25	153.2	6.03	155.0	6.10	30.0	1.18	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

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

Cast iron sprocket

Machined sprocket

Molded two part sprocket



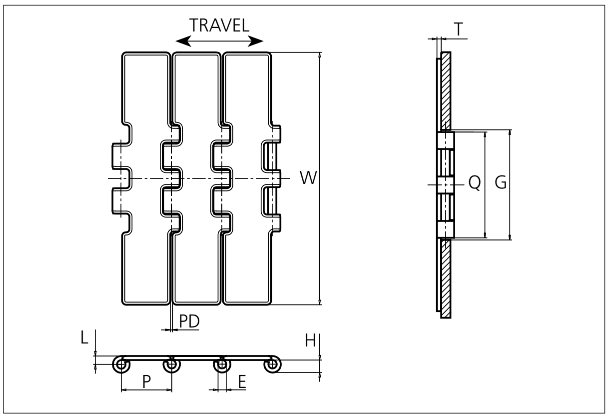
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 79.4 mm/3.13 in
Width of sprocket: 79.4 mm/3.13 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet
uni Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet

EN

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 links
= 3.048 m (10.0 ft)

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

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

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

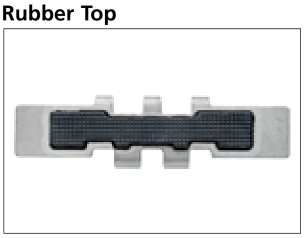
STANDARD

STRAIGHT RUNNING

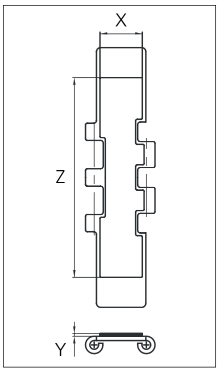
PITCH 38.1 MM/1.50 IN

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. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		**Molded** Cast Iron	**Machined** PA6 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
Z19	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓	✓
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓	✓
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓	✓
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓	✓
Z27	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	n/a	n/a	83.6	3.29	88.5	3.48	✓	✓
Z29	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	n/a	n/a	89.8	3.54	94.6	3.72	✓	✓
Z31	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	n/a	n/a	95.9	3.78	100.6	3.96	✓	✓

Two part sprocket

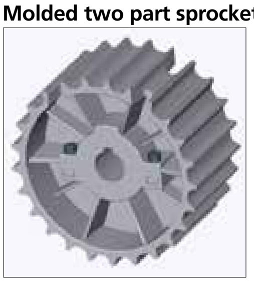
No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		**Molded** PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

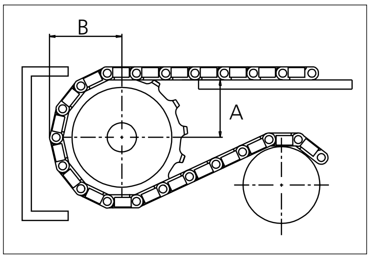
Non standard material and color:
See uni Material and Color Overview.

Cast iron sprocket

Machined sprocket

Molded two part sprocket



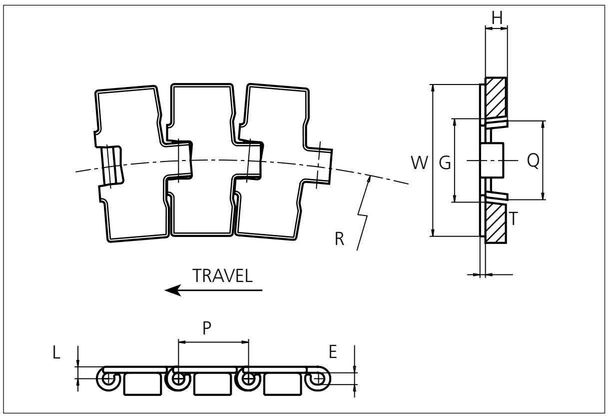


Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

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

Slat Top Stainless Steel Chain

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



Slat Top Stainless Steel Chain
Side flexing chain
Pitch: 38.1 mm (1.50 in)
Backflex radius:
76.2 mm (3.00 in)

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

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

*Curve, ** Straight

Width (W)			Min. radius (R)		Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	mm	in	kg/m	lb/ft				Roughness	Hardness
K325	82.6	3.25	457	17.99	2.90	1.95					
K450	114.3	4.50	500	19.69	3.60	2.42	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
K750	190.5	7.50	500	19.69	5.30	3.56					

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

Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimention		B-dimension		Molded PA6 LG	Molded Cast Iron	Machined PA6 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z19	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓	✓	
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓	✓	
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓	✓	
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓	✓	
Z27	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	n/a	n/a	95.9	3.78	100.6	3.96		✓	✓

Two part sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimention		B-dimension		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z19	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

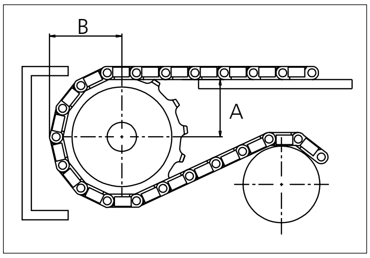
Molded sprocket

Cast iron sprocket

Machined sprocket

Two part sprocket

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



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

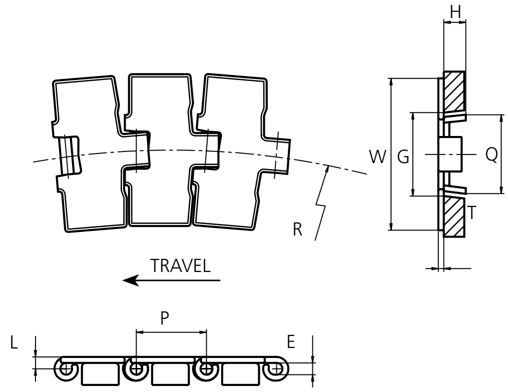
Other sprocket sizes are available upon request
Width of tooth: 31.8 mm/1.25 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet

uni 881 Bevel/161017

EN

Slat Top Stainless Steel Chain

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



Slat Top Stainless Steel Chain
Side flexing chain
Pitch: 38.1 mm (1.50 in)
Backflex radius:
76.2 mm (3.00 in)

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

NON STANDARD

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

*Curve, ** Straight

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

SIDE FLEXING

PITCH 38.1 MM/1.50 IN

Sprocket

No of teeth	Pitch diameter mm	Pitch diameter in	Overall-diameter mm	Overall-diameter in	Min. ø bore mm	Min. ø bore in	Max. ø bore mm	Max. ø bore in	Hub-diameter mm	Hub-diameter in	A-dimention mm	A-dimention in	B-dimension mm	B-dimension in	Molded PA6 LG	Molded Cast Iron	Machined PA6 N
Z19	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓	✓	
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓	✓	
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓	✓	
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓	✓	
Z27	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	n/a	n/a	95.9	3.78	100.6	3.96		✓	✓

Two part sprocket

No of teeth	Pitch diameter mm	Pitch diameter in	Overall-diameter mm	Overall-diameter in	Min. ø bore mm	Min. ø bore in	Max. ø bore mm	Max. ø bore in	Hub-diameter mm	Hub-diameter in	A-dimention mm	A-dimention in	B-dimension mm	B-dimension in	Molded PA6 LG
Z19	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

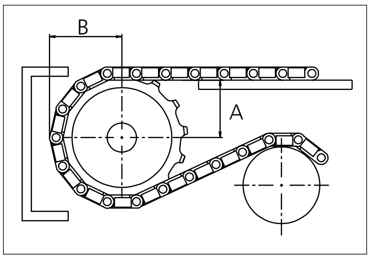
Molded sprocket

Cast iron sprocket

Machined sprocket

Two part sprocket

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



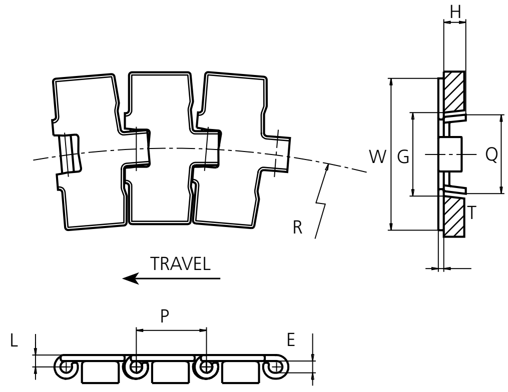
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 31.8 mm/1.25 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet

EN

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	4000 / 899	S1045 (Heat-treaded 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.

Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined PA6 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z19	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓	✓	
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓	✓	
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓	✓	
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓	✓	
Z27	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	n/a	n/a	95.9	3.78	100.6	3.96		✓	✓

Two part sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z19	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

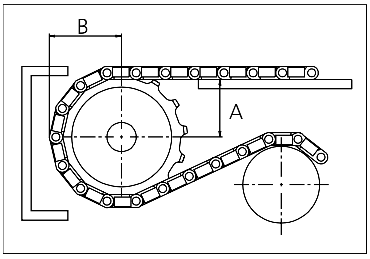
Molded sprocket

Cast iron sprocket

Machined sprocket

Two part sprocket

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



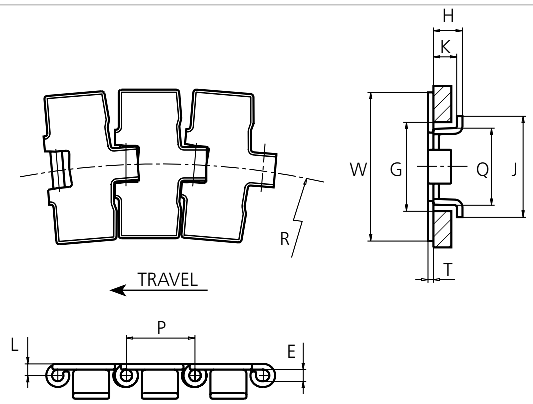
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 31.8 mm/1.25 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet

EN

Slat Top Steel Chain

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



Slat Top Steel Chain
Side flexing chain
Pitch: 38.1 mm (1.50 in)
Backflex radius:
76.2 mm (3.00 in)

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

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

Width (W)			Min. radius (R)		Weight		Permissible tensile strength N/lbf	Chain material	Pin material*	Surface	
	mm	in	mm	in	kg/m	lb/ft				Roughness	Hardness
K325	82.6	3.25	457	17.99	2.90	1.95					
K450	114.3	4.50	500	19.69	3.60	2.42	4000 / 899	S1045 (Heat-treaded Carbon Steel)	S1045 (Case-hardened Carbon Steel)	< 0.5 µm	43 HRC
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		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined PA6 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z19	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓	✓	
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓	✓	
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓	✓	
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓	✓	
Z27	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	n/a	n/a	95.9	3.78	100.6	3.96		✓	✓

Two part sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z19	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

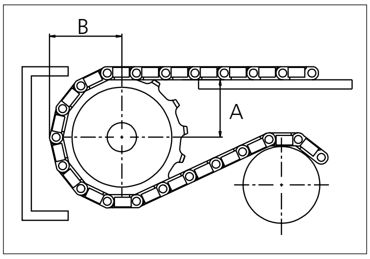
Molded sprocket

Cast iron sprocket

Machined sprocket

Two part sprocket

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



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

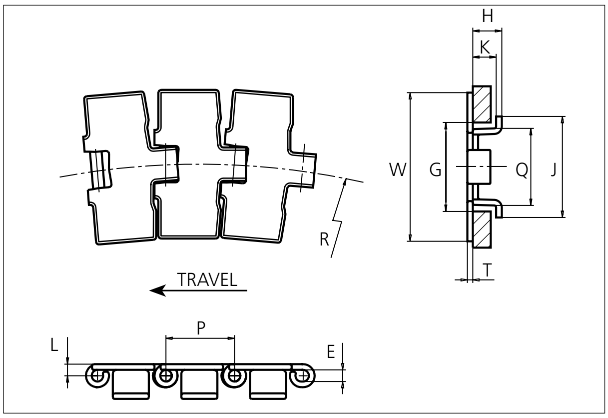
Other sprocket sizes are available upon request
Width of tooth: 31.8 mm/1.25 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet
uni Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet.

uni 881 Tab/160624

EN

Slat Top Stainless Steel Chain

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



Slat Top Stainless Steel Chain
Side flexing chain
Pitch: 38.1 mm (1.50 in)
Backflex radius:
76.2 mm (3.00 in)

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

STANDARD

SIDE FLEXING

PITCH 38.1 MM/1.50 IN

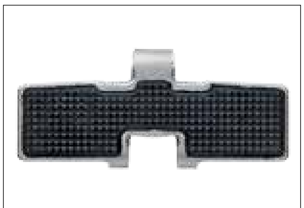
E		G		H		J		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	44.5	1.75	16.3	0.64	56.2	2.21	12.7	0.50	6.5	0.26	38.1	1.50	43.0	1.69	3.0	0.12

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					

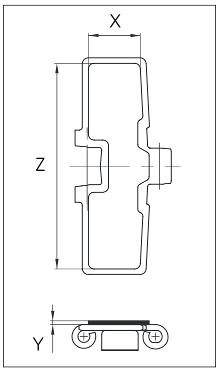
* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

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

uni chains

Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined PA6 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z19	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓	✓	
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓	✓	
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓	✓	
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓	✓	
Z27	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	n/a	n/a	95.9	3.78	100.6	3.96		✓	✓

Two part sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z19	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

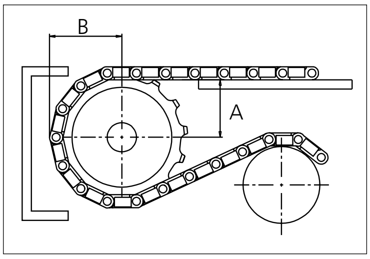
Non standard material and color:
See uni Material and Color Overview.

Molded sprocket

Cast iron sprocket

Machined sprocket

Two part sprocket



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

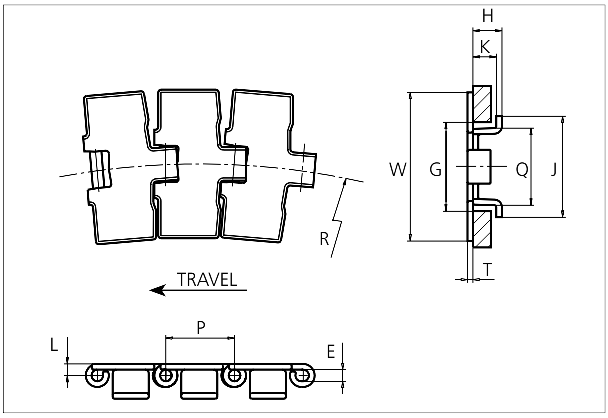
Other sprocket sizes are available upon request
Width of tooth: 31.8 mm/1.25 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet
uni Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet

uni 881 Tab/160624

EN

Slat Top Stainless Steel Chain

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



Slat Top Stainless Steel Chain
Side flexing chain
Pitch: 38.1 mm (1.50 in)
Backflex radius:
76.2 mm (3.00 in)

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

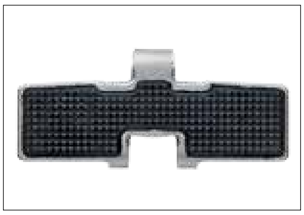
E		G		H		J		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	44.5	1.75	16.3	0.64	56.2	2.21	12.7	0.50	6.5	0.26	38.1	1.50	43.0	1.69	3.0	0.12

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

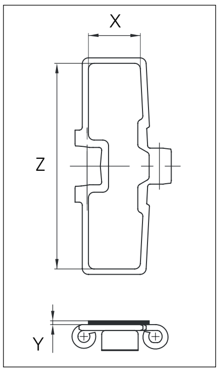
* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

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

Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined PA6 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z19	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓	✓	
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓	✓	
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓	✓	
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓	✓	
Z27	165.2	6.50	167.0	6.57	20.0	0.79	70.0	2.76	n/a	n/a	83.6	3.29	88.5	3.48		✓	✓
Z29	177.2	6.98	179.0	7.05	20.0	0.79	70.0	2.76	n/a	n/a	89.8	3.54	94.6	3.72		✓	✓
Z31	189.3	7.45	192.0	7.56	20.0	0.79	70.0	2.76	n/a	n/a	95.9	3.78	100.6	3.96		✓	✓

Two part sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z19	117.3	4.62	117.0	4.61	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	64.5	2.54	✓
Z21	129.2	5.09	130.0	5.12	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	70.5	2.78	✓
Z23	141.2	5.56	142.0	5.59	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	76.5	3.01	✓
Z25	153.2	6.03	155.0	6.10	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

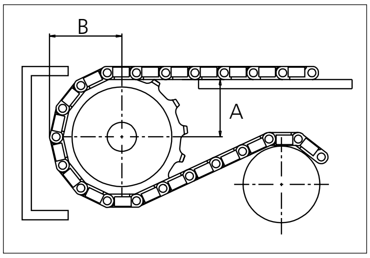
Molded sprocket

Cast iron sprocket

Machined sprocket

Two part sprocket

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



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

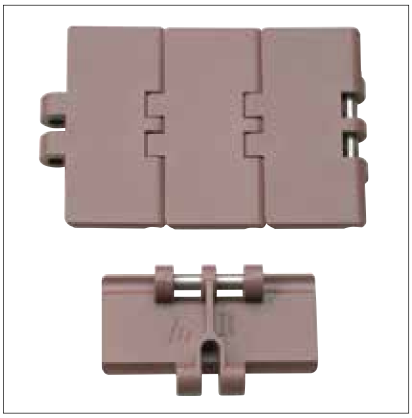
Other sprocket sizes are available upon request
Width of tooth: 31.8 mm/1.25 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet
uni Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet

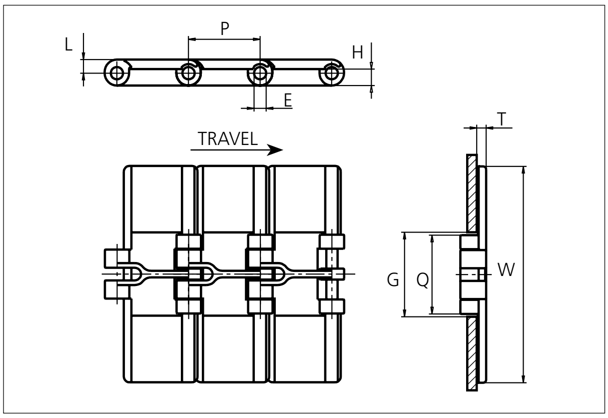
uni 881 Tab/170523

EN

Slat Top Plastic Chain

Series **uni 820** Type **-**





Slat Top Plastic Chain
Straight running chain
Pitch: 38.1 mm (1.50 in)
Backflex radius:
75.0 mm (3.00 in)
Permissible tensile strength:
POM material:
2000 N (450 lbf)

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

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

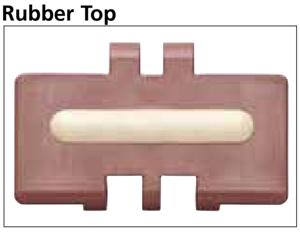
All dimensions are for chains in POM material.

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

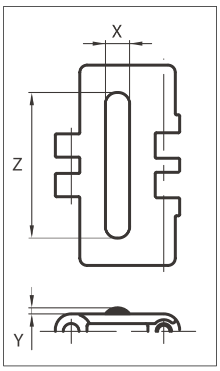
Non standard material and color: See uni Material and Color Overview.
Non standard pin material: See uni Material and Color Overview.

Accessories

Rubber Top



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



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

uni chains

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

Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z19	117.3	4.62	117.0	4.31	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	65.9	2.59	✓
Z21	129.2	5.09	130.0	4.81	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	71.8	2.83	✓
Z23	141.2	5.56	142.0	5.30	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	77.8	3.06	✓
Z25	153.2	6.03	155.0	5.79	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	83.8	3.30	✓

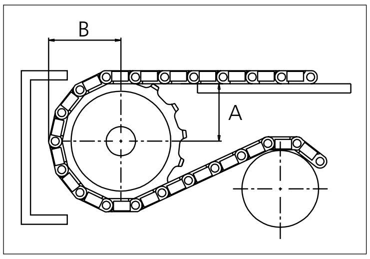
Molded sprocket

Cast iron sprocket

Machined sprocket

Two part sprocket

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



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

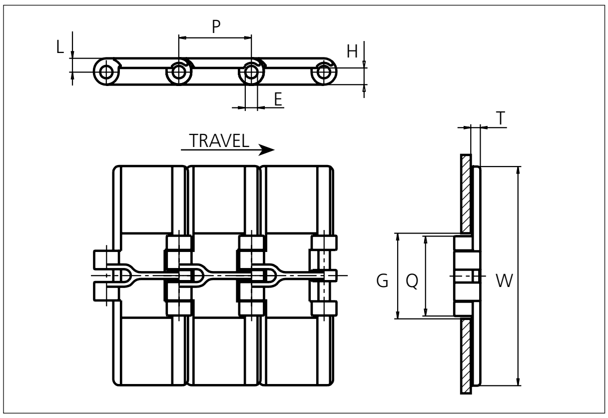
Other sprocket sizes are available upon request
Width of tooth: 42.3 mm/1.70 in
Width of sprocket: 42.3 mm/1.70 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

uni 820/160615

EN

Slat Top Plastic Chain

Series **uni 831** Type **-**



Slat Top Plastic Chain
Straight running chain
Pitch: 38.1 mm (1.50 in)
Backflex radius:
75.0 mm (3.00 in)
Permissible tensile strength:
POM material:
2000 N (450 lbf)

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

E		G		H		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.4	0.25	44.5	1.75	8.5	0.33	7.1	0.28	38.1	1.50	41.5	1.63	5.0	0.20

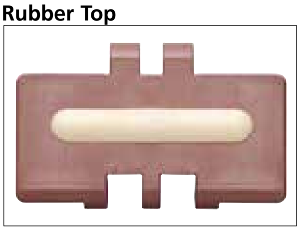
All dimensions are for chains in POM material

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

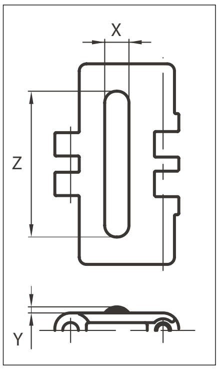
Non standard material and color: See uni Material and Color Overview.
Non standard pin material: See uni Material and Color Overview.

Accessories

Rubber Top



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



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

Sprocket

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

Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimention A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z19	117.3	4.62	117.0	4.31	20.0	0.79	40.0	1.57	58.0	2.28	58.7	2.31	65.9	2.59	✓
Z21	129.2	5.09	130.0	4.81	20.0	0.79	40.0	1.57	58.0	2.28	65.0	2.56	71.8	2.83	✓
Z23	141.2	5.56	142.0	5.30	20.0	0.79	40.0	1.57	58.0	2.28	71.2	2.80	77.8	3.06	✓
Z25	153.2	6.03	155.0	5.79	20.0	0.79	40.0	1.57	58.0	2.28	77.4	3.05	83.8	3.30	✓

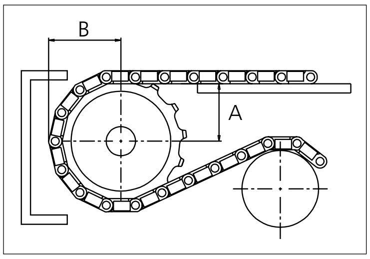
Non standard material and color:
See uni Material and Color Overview.

Molded sprocket

Cast iron sprocket

Machined sprocket

Two part sprocket



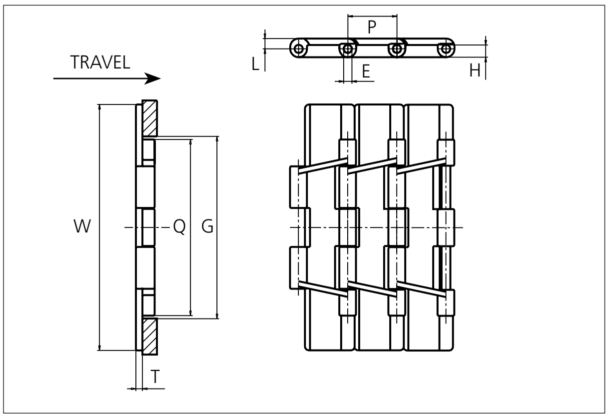
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

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

EN

Slat Top Plastic Chain

Series **uni 821** Type **-**



Slat Top Plastic Chain
Straight running chain
Pitch: 38.1 mm (1.50 in)
Backflex radius:
75.0 mm (3.00 in)
Permissible tensile strength:
POM material 3000 N (674 lbf)

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

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

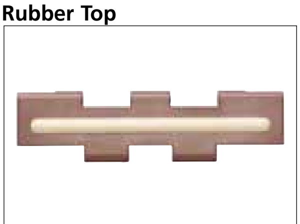
All dimensions are for chains in POM material.

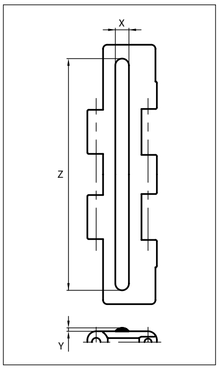
	Width (W)		Material & color	Pin material	Weight	
	mm	in			kg/m	lb/ft
K750	190.5	7.50	POM-D G POM-LF BR POM-SLF DG	SS304	2.6	1.74
K1000	254.0	10.00	POM-D G POM-LF BR POM-SLF DG	SS304	3.1	2.08
K1200	304.8	12.00	POM-D G POM-LF BR	SS304	3.4	2.29

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

Accessories

Rubber Top





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

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

Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K750	POM-LF BR	05 I	170	6.69	10	0.39	2.5	0.09
K1000	POM-LF BR	05 I	200	7.87	10	0.39	2.5	0.09
K1200	POM-LF BR	05 I	295	11.61	8	0.31	2.5	0.09

STANDARD

STRAIGHT RUNNING

PITCH 38.1 MM/1.50 IN

uni chains

Sprocket

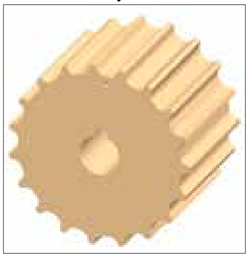
No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded Cast Iron	Machined PA6 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
Z19	117.3	4.62	117.0	4.61	20.0	0.79	70.0	2.76	0	0	58.7	2.31	64.5	2.54		✓
Z21	129.2	5.09	130.0	5.12	20.0	0.79	70.0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

Two part sprocket

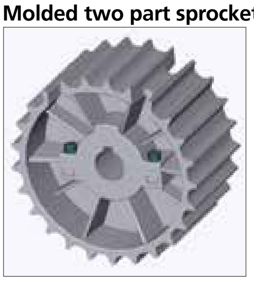
No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z25	153.2	6.03	155.0	6.10	30.0	1.18	40.0	1.57	58.0	2.28	77.4	3.05	82.5	3.25	✓

Cast iron sprocket

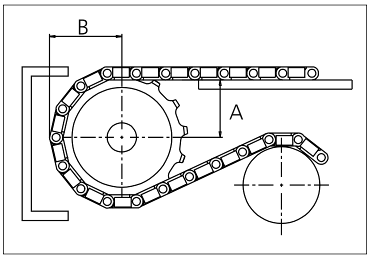
Machined sprocket



Molded two part sprocket



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



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

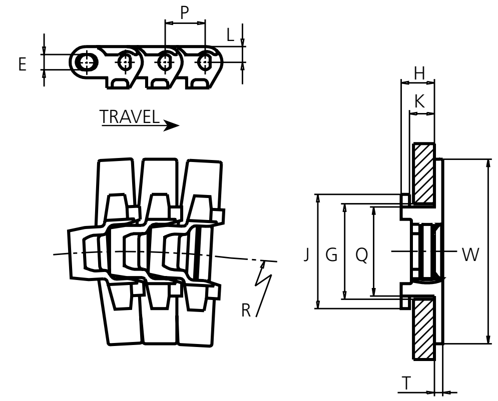
Other sprocket sizes are available upon request
Width of tooth: 79.4 mm/3.13 in
Width of sprocket: 79.4 mm/3.13 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet
uni Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet.

uni 821/170523

EN

Slat Top Plastic Chain

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



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

Standard shipping lengths:
boxes of 160 links
= 3.048 m (10.0 ft)

STANDARD

SIDE FLEXING

PITCH 19.1 MM/0.75 IN

E		G		H		J		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
7.4	0.29	44.5	1.75	15.9	0.63	55.0	2.17	11.9	0.47	7.5	0.30	19.1	0.75	42.9	1.69	4.0	0.16

All dimensions are for chains in POM material.

Width (W)			Material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
K250	63.5	2.50	POM-LF BR	SS304	1.2	0.81	175	6.89
K325	82.6	3.25	POM-LF BR	SS304	1.3	0.87	175	6.89
K350	88.9	3.50	POM-LF BR	SS304	1.3	0.87	175	6.89
K450	114.3	4.50	POM-LF BR	SS304	1.4	0.94	175	6.89
K750	190.5	7.50	POM-LF BR	SS304	1.6	1.07	175	6.89

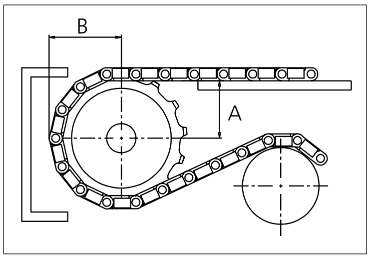
Non standard material and color: See uni Material and Color Overview.
Non standard pin material: See uni Material and Color Overview.

Sprocket

No of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Machined PA6 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z9	55.8	2.20	57.0	2.20	10.0	0.40	25.0	1.00	37.0	1.50	29.8	1.20	35.6	1.40	✓
Z12	73.8	2.91	76.0	3.00	10.0	0.40	30.0	1.20	56.0	2.20	39.2	1.50	44.5	1.80	✓
Z20	122.1	4.81	125.3	4.90	18.0	0.70	70.0	2.80	105.0	4.10	63.8	2.50	68.6	2.70	✓

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

Machined sprocket



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

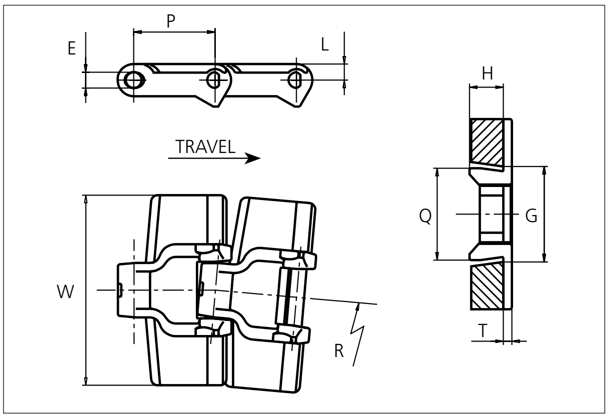
Other sprocket sizes are available upon request
Width of tooth: 15.8 mm/0.60 in
Width of sprocket: 25.0 mm/0.10 in
uni Retainer Rings: See uni Retainer Ring data sheet

uni 440 Tab/160615

EN

Slat Top Plastic Chain

Series **uni 879** Type **-**



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

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

NON STANDARD

SIDE FLEXING

PITCH 38.1 MM/1.50 IN

E		G*		G**		H		J		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
7.1	0.28	41.3	1.63	46.6	1.83	15.9	0.63	61.5	2.42	11.9	0.47	8.5	0.33	38.1	1.50	43.1	1.70	5.0	0.20

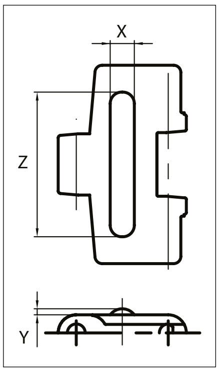
*Curve, ** Straight
All dimensions are for chains in POM material.

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

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

Accessories

Rubber Top



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

Other Non Standard rubber profiles: See uni Rubber Profile Overview

Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K325	POM-LF BR	05 I	60	2.36	10	0.39	2.5	0.10
K450	POM-LF BR	05 I	90	3.54	10	0.39	2.5	0.10

Sprocket

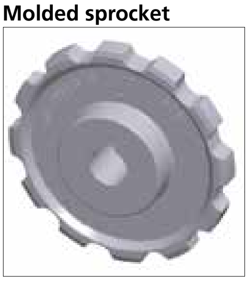
No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	✓	✓
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	✓	✓
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	✓	✓
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	✓	✓
Z15	183.3	7.22	184.3	7.26	20.0	0.80	40.0	1.60	70.0	2.76	93.2	3.67	99.2	3.91	✓	✓

Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	✓
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	✓
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	✓
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	✓

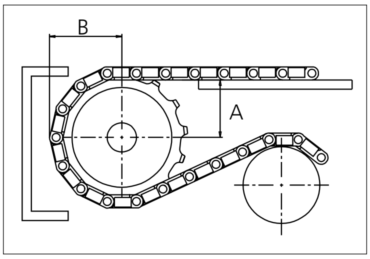
Non standard material and color:
See uni Material and Color Overview.

Molded sprocket



Cast iron sprocket

Molded two part sprocket



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

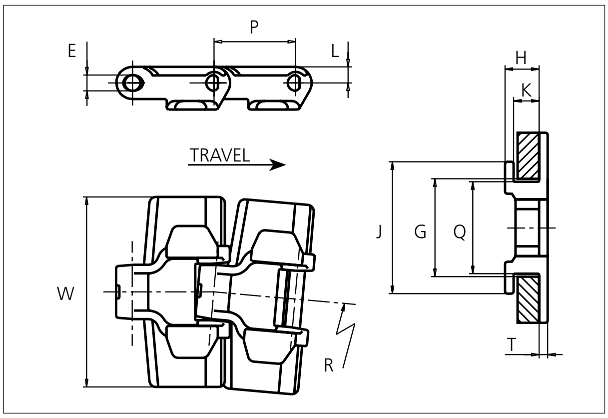
Other sprocket sizes are available upon request
Width of tooth: 15.8 mm/0.62 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

uni 879/160624

EN

Slat Top Plastic Chain

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



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

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

STANDARD

SIDE FLEXING

PITCH 38.1 MM/1.50 IN

E		G		H		J		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
7.1	0.28	44.5	1.75	15.9	0.63	61.5	2.42	11.9	0.47	8.5	0.33	38.1	1.50	43.1	1.70	5.0	0.20

All dimensions are for chains in POM material.

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

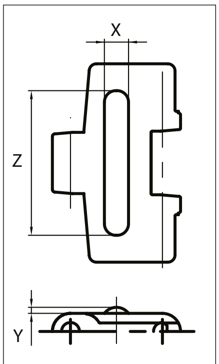
Non standard material and color: See uni Material and Color Overview.
Non standard pin material: See uni Material and Color Overview.

Accessories

Rubber Top

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

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



Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K325	POM-LF BR	05 I	60	2.36	10	0.39	2.5	0.10
K450	POM-LF BR	05 I	90	3.54	10	0.39	2.5	0.10

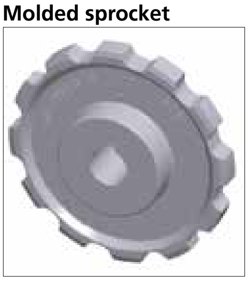
Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	✓	✓
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	✓	✓
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	✓	✓
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	✓	✓
Z15	183.3	7.22	184.3	7.26	20.0	0.80	40.0	1.60	70.0	2.76	93.2	3.67	99.2	3.91	✓	✓

Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	✓
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	✓
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	✓
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	✓

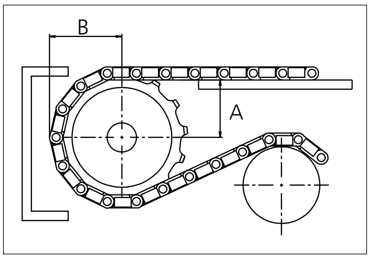
Molded sprocket



Cast iron sprocket

Molded two part sprocket

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



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

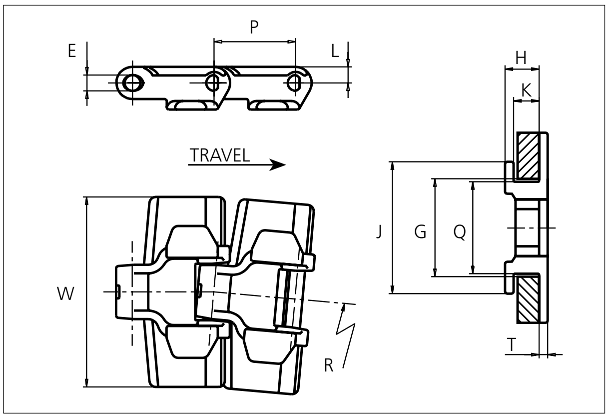
Other sprocket sizes are available upon request
Width of tooth: 15.8 mm/0.62 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

uni 879 Tab/160624

EN

Slat Top Plastic Chain

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



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

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

E		G		H		J		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
7.1	0.28	44.5	1.75	15.9	0.63	61.5	2.42	11.9	0.47	8.5	0.33	38.1	1.50	43.1	1.70	5.0	0.20

All dimensions are for chains in POM material.

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

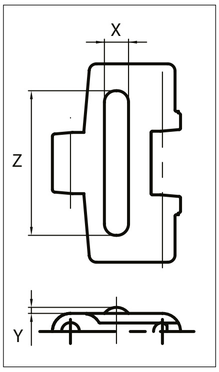
Non standard material and color: See uni Material and Color Overview.
Non standard pin material: See uni Material and Color Overview.

Accessories

Rubber Top

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

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



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

Sprocket

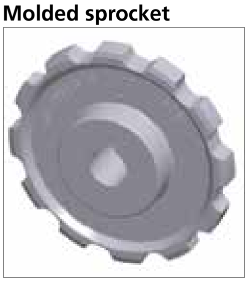
No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimention A		Dimention B		Molded PA6 LG	Molded Cast Iron
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	✓	✓
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	✓	✓
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	✓	✓
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	✓	✓
Z15	183.3	7.22	184.3	7.26	20.0	0.80	40.0	1.60	70.0	2.76	93.2	3.67	99.2	3.91	✓	✓

Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimention A		Dimention B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	✓
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	✓
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	✓
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	✓

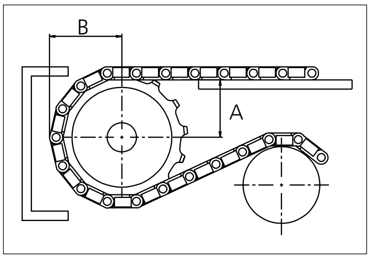
Non standard material and color:
See uni Material and Color Overview.

Molded sprocket



Cast iron sprocket

Molded two part sprocket



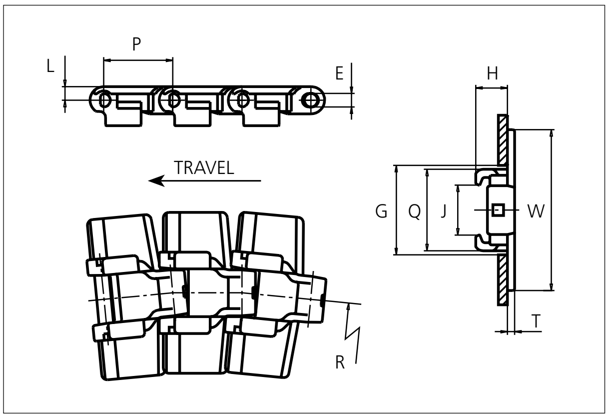
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 15.8 mm/0.62 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

EN

Slat Top Plastic Chain

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



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

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

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

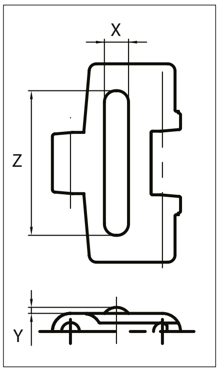
All dimensions are for chains in POM material.

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

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

Accessories

Rubber Top



Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K450	POM-LF BR	05 I	90	3.54	10	0.39	2.5	0.10

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

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

uni chains

Sprocket

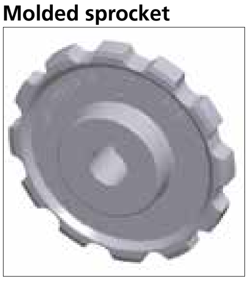
No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	✓	✓
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	✓	✓
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	✓	✓
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	✓	✓
Z15	183.3	7.22	184.3	7.26	20.0	0.80	40.0	1.60	70.0	2.76	93.2	3.67	99.2	3.91	✓	✓

Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	✓
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	✓
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	✓
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	✓

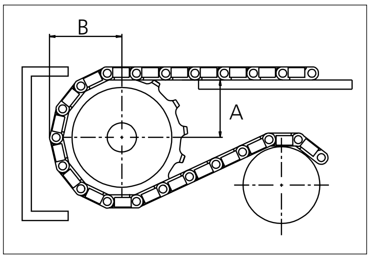
Non standard material and color:
See uni Material and Color Overview.

Molded sprocket



Cast iron sprocket

Molded two part sprocket



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

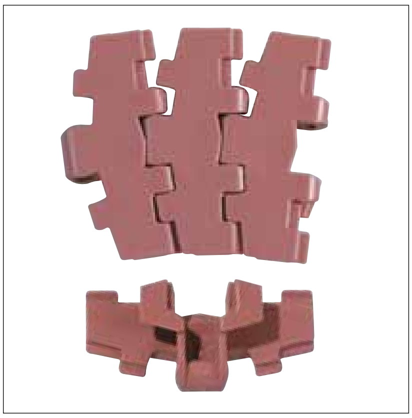
Other sprocket sizes are available upon request
Width of tooth: 15.8 mm/0.62 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

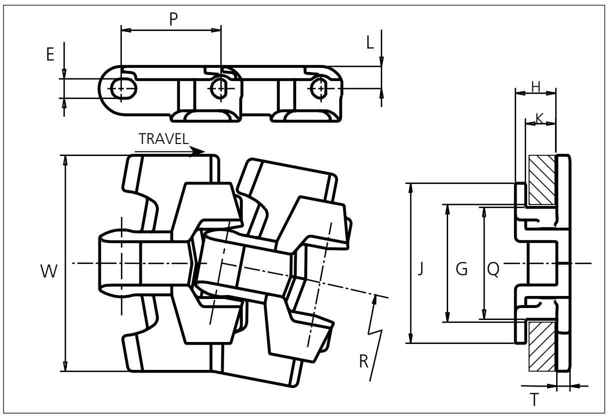
uni 879 Super Flex/160624

EN

Special Plastic Chain

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





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

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

STANDARD

SIDE FLEXING

PITCH 38.1 MM/1.50 IN

E		G		H		J		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
7.1	0.28	44.5	1.75	15.9	0.63	61.5	2.42	11.9	0.47	8.5	0.33	38.1	1.50	43.1	1.70	5.0	0.20

All dimensions are for chains in POM material.

Width (W)			Material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
K325	82.6	3.25	POM-LFI BR	SS304	1.0	0.67	200	7.87
K450	114.3	4.50	-	-	-	-	-	-

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

Sprocket

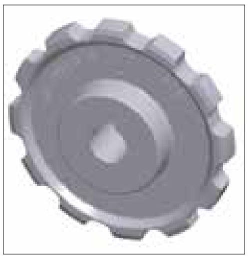
No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	✓	✓
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	✓	✓
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	✓	✓
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	✓	✓
Z15	183.3	7.22	184.3	7.26	20.0	0.80	40.0	1.60	70.0	2.76	93.2	3.67	99.2	3.91	✓	✓

Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	✓
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	✓
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	✓
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	✓

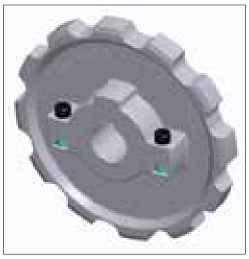
Non standard material and color:
See uni Material and Color Overview.

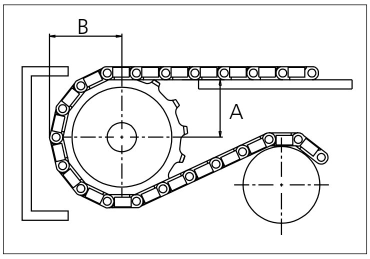
Molded sprocket



Cast iron sprocket

Molded two part sprocket





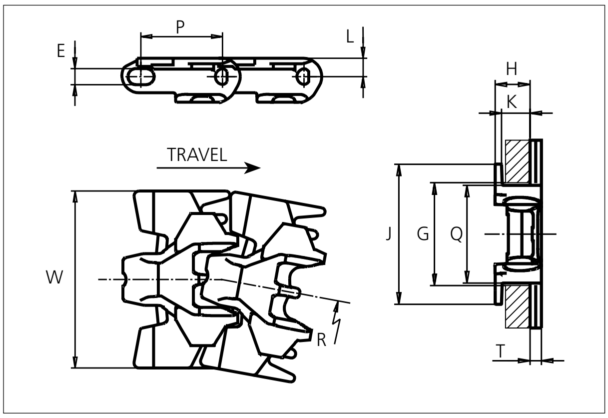
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 15.8 mm (0.62 in)
Width of sprocket: 42.3 mm (1.67 in)
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

EN

Special Plastic Chain

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



Special Plastic Chain
Side flexing chain
Pitch: 38.1 mm (1.50 in)
Backflex radius:
90 mm (3.50 in)
Permissible tensile strength:
POM material: 2250 N
(506 lbf)

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

E		G		H		J		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
7.1	0.28	44.5	1.75	15.9	0.63	61.5	2.42	11.9	0.47	8.5	0.33	38.1	1.50	43.1	1.70	5.0	0.20

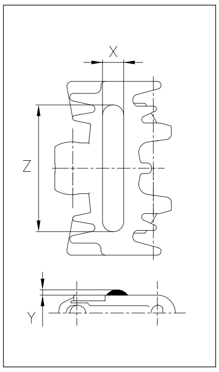
All dimensions are for chains in POM material.

Width (W)			Material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
K325	82.6	3.25	POM-DI W	SS304	1.0	0.67	200	7.87

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

Accessories

Rubber Top/NON STANDARD

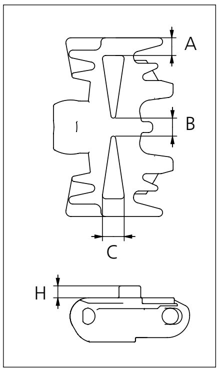


When ordering, please state the required distance between the Rubber Top.

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

Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K325	POM-DI W	05 I	60	2.36	10	0.39	2.5	0.10

Product Support/NON STANDARD



Width	Link material	H		A		B		C	
		mm	in	mm	in	mm	in		
		5.5	0.22						
K325	POM-DI W	10.0	0.39	8.2	0.32	7.3	0.29	10.2	0.40
		17.0	0.67						

STANDARD

SIDE FLEXING

PITCH 38.1 MM/1.50 IN

Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	x	x
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	x	x
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	x	x
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	x	x
Z15	183.3	7.22	184.3	7.26	20.0	0.80	40.0	1.60	70.0	2.76	93.2	3.67	99.2	3.91	x	x

Two part sprocket

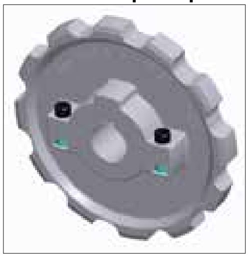
No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	x
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	x
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	x
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	x

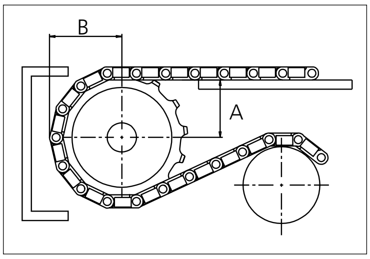
Non standard material and color:
See uni Material and Color Overview.

Molded sprocket

Cast iron sprocket

Molded two part sprocket





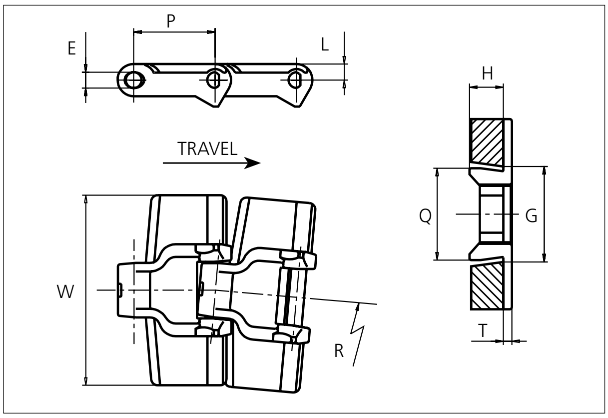
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 15.8 mm/0.62 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

EN

Slat Top Plastic Chain

Series **uni 880** Type **-**



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

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

STANDARD

E		G*		G**		H		J		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
7.1	0.28	41.3	1.63	46.6	1.83	15.9	0.63	61.5	2.42	11.9	0.47	7.5	0.30	38.1	1.50	43.1	1.70	4.0	0.16

*Curve, ** Straight
All dimensions are for chains in POM material.

SIDE FLEXING

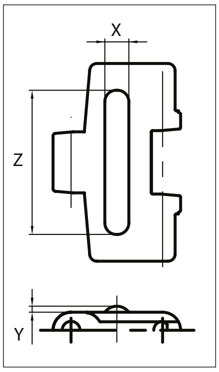
Width (W)			Material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
K250	63.5	2.50	-	-	-	-	-	-
K325	82.6	3.25	POM-LF BR	SS304	0.9	0.60	400	15.75
K350	88.9	3.50	-	SS304	1.0	0.67	400	15.75
K450	114.3	4.50	POM-LF BR	SS304	1.4	0.94	400	15.75
K750	190.5	7.50	-	-	-	-	-	-

PITCH 38.1 MM/1.50 IN

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

Accessories

Rubber Top



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

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

Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K325	POM-LF BR	05 I	60	2.36	10	0.39	2.5	0.10
K450	POM-LF BR	05 I	90	3.54	10	0.39	2.5	0.10

uni chains

Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimention		B-dimension		Molded PA6 LG	Molded Cast Iron
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	✓	✓
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	✓	✓
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	✓	✓
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	✓	✓
Z15	183.3	7.22	184.3	7.26	20.0	0.80	40.0	1.60	70.0	2.76	93.2	3.67	99.2	3.91	✓	✓

Two part sprocket

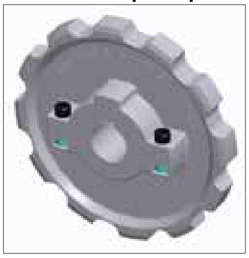
No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		A-dimention		B-dimension		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	✓
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	✓
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	✓
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	✓

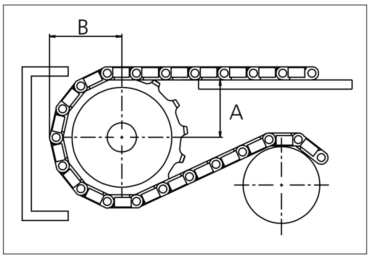
Non standard material and color:
See uni Material and Color Overview.

Molded sprocket

Cast iron sprocket

Molded two part sprocket





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

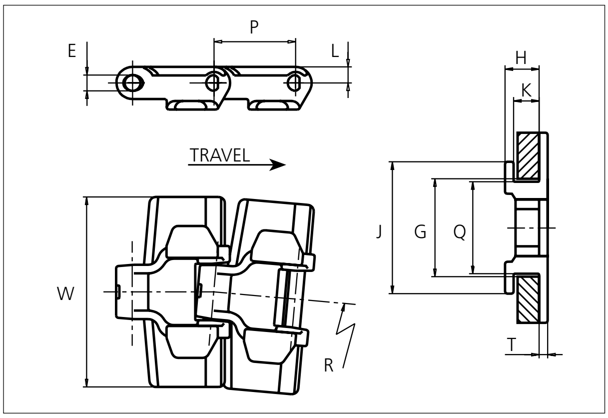
Other sprocket sizes are available upon request
Width of tooth: 15.8 mm/0.62 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

uni 880/180924

EN

Slat Top Plastic Chain

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



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

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

STANDARD

SIDE FLEXING

PITCH 38.1 MM/1.50 IN

E		G		H		J		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
7.1	0.28	44.5	1.75	15.9	0.63	61.5	2.42	11.9	0.47	7.5	0.30	38.1	1.50	43.1	1.70	4.0	0.16

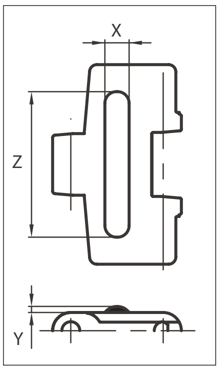
All dimensions are for chains in POM material.

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

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

Accessories

Rubber Top



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

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

Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K325	POM-LF BR	05 I	60	2.36	10	0.39	2.5	0.10
K350	POM-LF BR	05 I	60	2.36	10	0.39	2.5	0.10
K450	POM-LF BR	05 I	90	3.54	10	0.39	2.5	0.10
K750	POM-LF BR	05 I	130	5.12	10	0.39	2.5	0.10

Sprocket

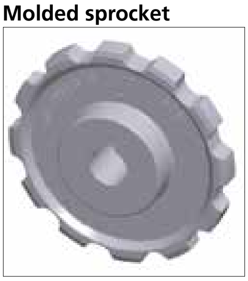
No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	✓	✓
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	✓	✓
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	✓	✓
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	✓	✓
Z15	183.3	7.22	184.3	7.26	20.0	0.80	40.0	1.60	70.0	2.76	93.2	3.67	99.2	3.91	✓	✓

Two part sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	✓
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	✓
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	✓
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	✓

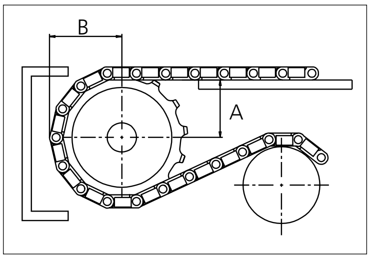
Non standard material and color:
See uni Material and Color Overview.

Molded sprocket



Cast iron sprocket

Molded two part sprocket



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

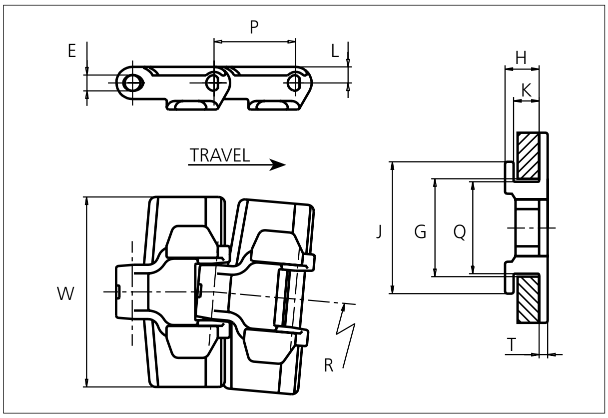
Other sprocket sizes are available upon request
Width of tooth: 15.8 mm/0.62 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

uni 880 Tab/160624

EN

Slat Top Plastic Chain

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



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

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

STANDARD

SIDE FLEXING

PITCH 38.1 MM/1.50 IN

E		G		H		J		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
7.1	0.28	44.5	1.75	15.9	0.63	61.5	2.42	11.9	0.47	7.5	0.30	38.1	1.50	43.1	1.70	4.0	0.16

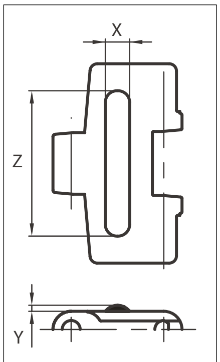
All dimensions are for chains in POM material.

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

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

Accessories

Rubber Top



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

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

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

uni chains

Sprocket

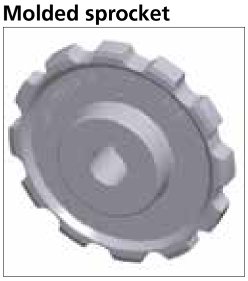
No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	✓	✓
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	✓	✓
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	✓	✓
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	✓	✓
Z15	183.3	7.22	184.3	7.26	20.0	0.80	40.0	1.60	70.0	2.76	93.2	3.67	99.2	3.91	✓	✓

Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	✓
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	✓
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	✓
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	✓

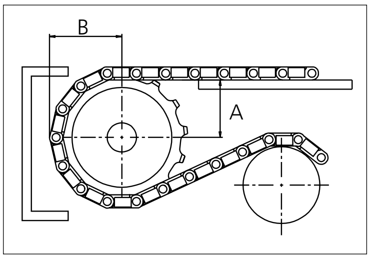
Non standard material and color:
See uni Material and Color Overview.

Molded sprocket



Cast iron sprocket

Molded two part sprocket



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

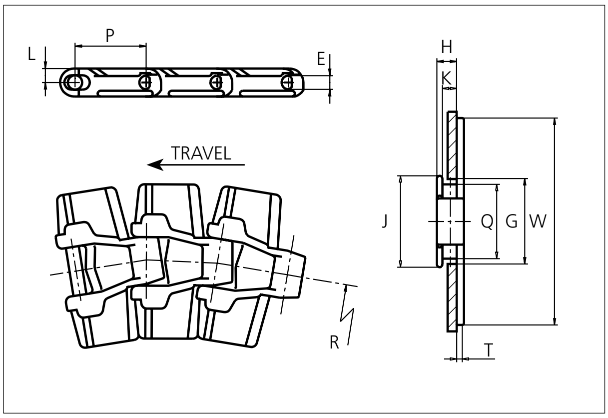
Other sprocket sizes are available upon request
Width of tooth: 15.8 mm/0.62 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

uni 880 Tab R/160624

EN

Slat Top Plastic Chain

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



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

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

E		G		H		J		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
7.1	0.28	44.5	1.75	11.0	0.43	50.4	1.98	7.9	0.30	7.5	0.30	38.1	1.50	41.2	1.62	4.0	0.16

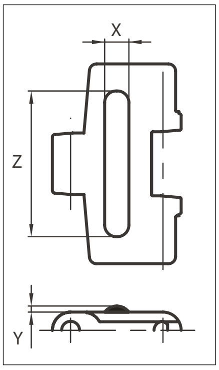
All dimensions are for chains in POM material.

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

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

Accessories

Rubber Top



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

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

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

uni chains

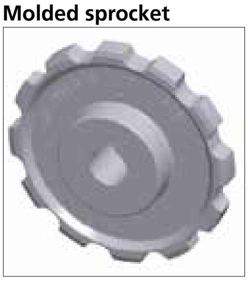
Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimention A		Dimention B		Molded PA6 LG	Molded Cast Iron
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	✓	✓
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	✓	✓
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	✓	✓
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	✓	✓
Z15	183.3	7.22	184.3	7.26	20.0	0.80	40.0	1.60	70.0	2.76	93.2	3.67	99.2	3.91	✓	✓

Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimention A		Dimention B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	✓
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	✓
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	✓
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	✓

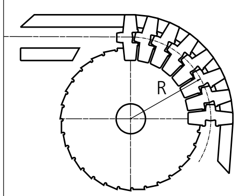
Molded sprocket



Cast iron sprocket

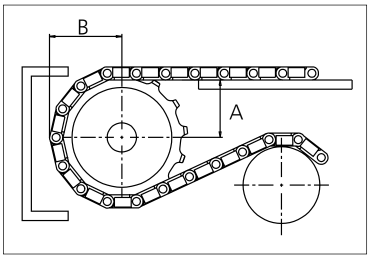
Molded two part sprocket

uni 880 TAB-RT with a horizontal drive sprocket



Number of teeth: 32
Radius R = 200 mm (7.87 in.)

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



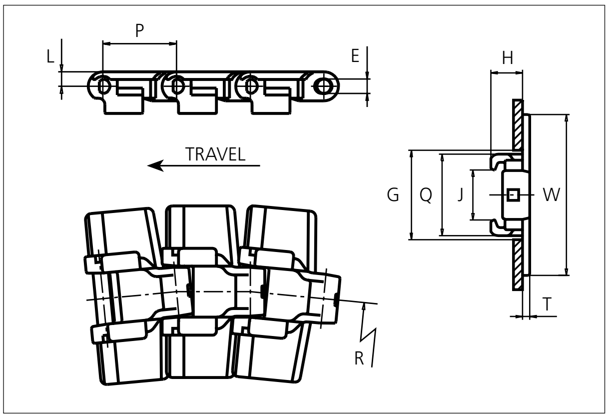
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 15.8 mm/0.62 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

EN

Slat Top Plastic Chain

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



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

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

STANDARD

SIDE FLEXING

PITCH 38.1 MM/1.50 IN

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

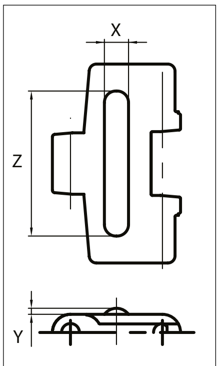
All dimensions are for chains in POM material.

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

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

Accessories

Rubber Top



Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K325	POM-LF BR	05 I	60.0	2.36	10.0	0.39	2.5	0.10
K450	POM-LF BR	05 I	90.0	3.54	10.0	0.39	2.5	0.10

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

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

Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimention A		Dimention B		Molded PA6 LG	Molded Cast Iron
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	✓	✓
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	✓	✓
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	✓	✓
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	✓	✓
Z15	183.3	7.22	184.3	7.26	20.0	0.80	40.0	1.60	70.0	2.76	93.2	3.67	99.2	3.91	✓	✓

Two part sprocket

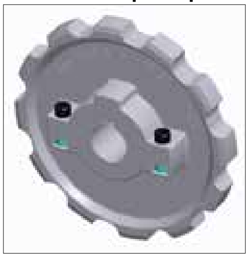
No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimention A		Dimention B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	✓
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	✓
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	✓
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	✓

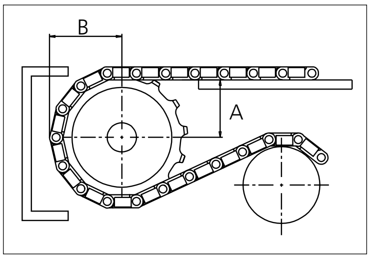
Non standard material and color:
See uni Material and Color Overview.

Molded sprocket

Cast iron sprocket

Molded two part sprocket





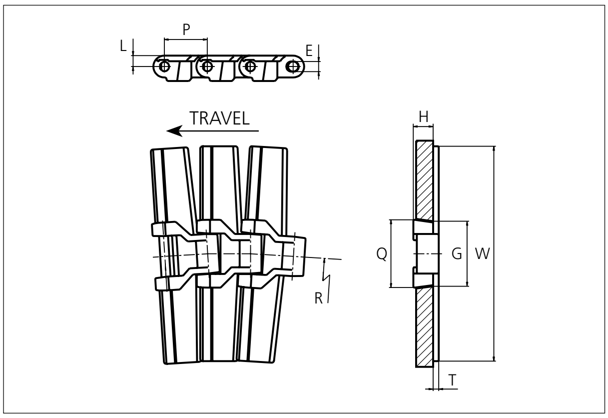
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 22mm (0.87 in)
Width of sprocket: 42.3 mm (1.67 in)
uni Retainer Rings: See uni Retainer Ring datasheet
uni Idler: See uni Idler data sheet

EN

Slat Top Plastic Chain

Series **uni 882** Type **-**



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

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

NON STANDARD

SIDE FLEXING

PITCH 38.1 MM/1.50 IN

E		G*		G**		H		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
8.7	0.34	58.0	2.28	63.6	2.50	17.5	0.69	9.5	0.37	38.1	1.50	60.5	2.38	5.0	0.20

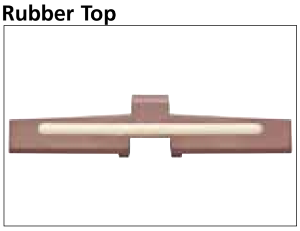
*Curve. ** Straight
All dimensions are for chains in POM material.

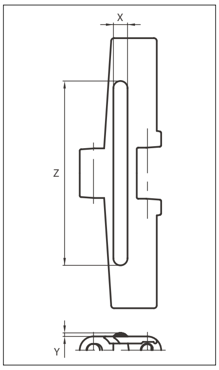
Width (W)			Recommended material & color	Recommended pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
K450	114.3	4.50	POM-D W, POM-D G, POM-LF BR, POM-SLF DG	SS304	1.8	1.21	610	24.02
K750	190.5	7.50	POM-D W, POM-D G, POM-LF BR, POM-SLF DG	SS304	2.2	1.48	610	24.02
K1000	254.0	10.00	POM-D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

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

Accessories

Rubber Top





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

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

Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K450	POM-LF BR, POM-D G	05 I	90.0	3.54	10.0	0.39	2.5	0.10
K750	POM-LF BR, POM-D G	05 I	130.0	5.12	10.0	0.39	2.5	0.10
K1000	POM-LF BR, POM-D G	05 I	200.0	7.87	10.0	0.39	2.5	0.10
K1200	POM-LF BR, POM-D G	05 I	295.0	11.61	8.0	0.31	2.5	0.10

uni chains

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			
Z9	111.4	4.39	112.7	4.44	20.0	0.79	45.0	1.77	60.0	2.36	57.1	2.25	65.4	2.57	✓	✓	
Z10	123.3	4.85	125.0	4.92	20.0	0.79	45.0	1.77	65.0	2.56	63.4	2.50	71.3	2.81	✓	✓	
Z11	135.2	5.32	137.4	5.41	20.0	0.79	50.0	1.97	73.5	2.89	69.6	2.74	77.3	3.04	✓	✓	
Z12	147.2	5.80	150.6	5.93	20.0	0.79	50.0	1.97	73.5	2.89	75.8	2.98	83.3	3.28	✓	✓	
Z15	183.3	7.22	186.9	7.36	20.0	0.79	50.0	1.97	120.0	4.72	94.3	3.71	101.3	3.99		✓	✓

Two part sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z9	111.4	4.39	112.7	4.31	20.0	0.79	45.0	1.77	60.0	2.36	57.1	2.25	65.4	2.57	✓
Z10	123.3	4.85	125.0	4.81	20.0	0.79	45.0	1.77	65.0	2.56	63.4	2.50	71.3	2.81	✓
Z11	135.2	5.32	137.4	5.30	20.0	0.79	50.0	1.97	73.5	2.89	69.6	2.74	77.3	3.04	✓
Z12	147.2	5.80	150.6	5.79	20.0	0.79	50.0	1.97	73.5	2.89	75.8	2.98	83.3	3.28	✓

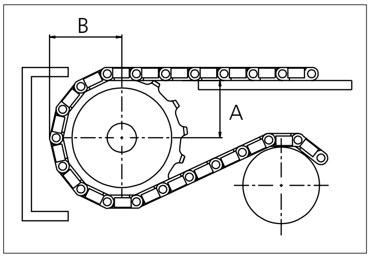
Non standard material and color:
See uni Material and Color Overview.

Molded sprocket

Cast iron sprocket

Machined sprocket

Molded two part sprocket



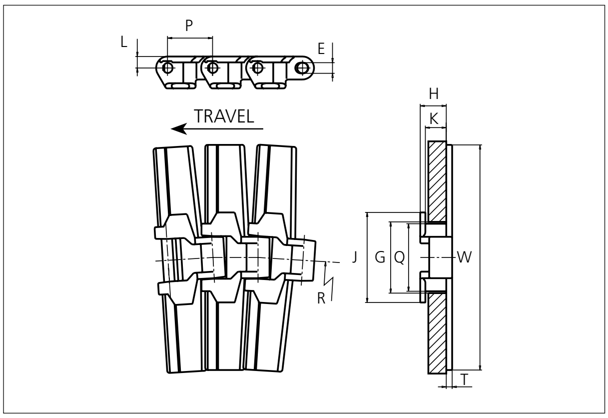
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

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

EN

Slat Top Plastic Chain

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



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

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

E		G		H		J		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
8.7	0.34	59.5	2.34	22.2	0.87	76.2	3.00	17.5	0.69	9.5	0.37	38.1	1.50	57.2	2.25	5.0	0.20

All dimensions are for chains in POM material.

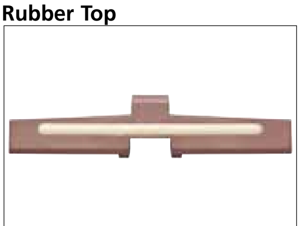
Width (W)			Material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
K450	114.3	4.50	POM-LF BR B	SS304	1.9	1.28	610	24.02
K750	190.5	7.50	POM-D G POM-LF BR B	SS304	2.3	1.55	610	24.02
K1000	254.0	10.00	POM-D W POM-LF BR B	SS304	2.7	1.81	610	24.02
K1200	304.8	12.00	POM-D W G POM-LF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

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

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

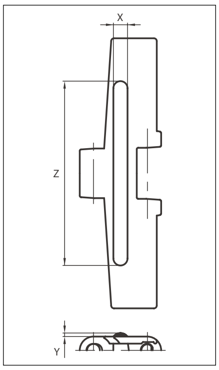
Accessories

Rubber Top



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

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



Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K450	POM-LF BR	05 I	90.0	3.54	10.0	0.39	2.5	0.10
K750	POM-LF BR POM-D G	05 I	130.0	5.12	10.0	0.39	2.5	0.10
K1000	POM-LF BR	05 I	200.0	7.87	10.0	0.39	2.5	0.10
K1200	POM-LF BR POM-D G	05 I	295.0	11.61	8.0	0.31	2.5	0.10
K1500	POM-LF BR	05 I	295.0	11.61	8.0	0.31	2.5	0.10
K1600	POM-LF BR	05 I	295.0	11.61	8.0	0.31	2.5	0.10

uni chains

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			
Z9	111.4	4.39	112.7	4.44	20.0	0.79	45.0	1.77	60.0	2.36	57.1	2.25	65.4	2.57	✓	✓	
Z10	123.3	4.85	125.0	4.92	20.0	0.79	45.0	1.77	65.0	2.56	63.4	2.50	71.3	2.81	✓	✓	
Z11	135.2	5.32	137.4	5.41	20.0	0.79	50.0	1.97	73.5	2.89	69.6	2.74	77.3	3.04	✓	✓	
Z12	147.2	5.80	150.6	5.93	20.0	0.79	50.0	1.97	73.5	2.89	75.8	2.98	83.3	3.28	✓	✓	
Z15	183.3	7.22	186.9	7.36	20.0	0.79	50.0	1.97	120.0	4.72	94.3	3.71	101.3	3.99		✓	✓

Two part sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z9	111.4	4.39	112.7	4.31	20.0	0.79	45.0	1.77	60.0	2.36	57.1	2.25	65.4	2.57	✓
Z10	123.3	4.85	125.0	4.81	20.0	0.79	45.0	1.77	65.0	2.56	63.4	2.50	71.3	2.81	✓
Z11	135.2	5.32	137.4	5.30	20.0	0.79	50.0	1.97	73.5	2.89	69.6	2.74	77.3	3.04	✓
Z12	147.2	5.80	150.6	5.79	20.0	0.79	50.0	1.97	73.5	2.89	75.8	2.98	83.3	3.28	✓

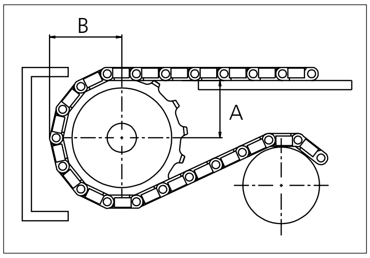
Non standard material and color:
See uni Material and Color Overview.

Molded sprocket

Cast iron sprocket

Machined sprocket

Molded two part sprocket



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

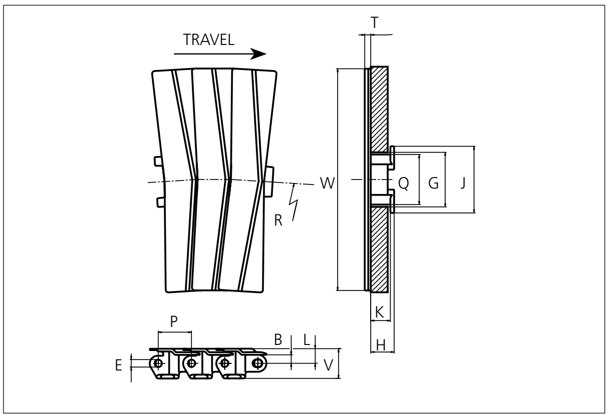
Other sprocket sizes are available upon request
Width of tooth: 22.20 mm/0.87 in
Width of sprocket: 42.3 mm/1.70 in
uni Retainer Rings: See uni Retainer Ring data sheet

uni 882 Tab/2019.01.07

EN

Special Plastic Chain

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



Special Plastic Chain
Side flexing chain
Pitch: 38.1 mm (1.50 in)
Backflex radius: 125.0 mm (4.90 in)
Permissible tensile strength:
POM material: 4000 N (899 lbf)

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

B		E		G		H		J		K		L		P		Q		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
9.7	0.38	8.7	0.34	59.5	2.34	21.9	0.86	76.2	3.00	17.5	0.69	16.7	0.66	38.1	1.50	57.2	2.25	7.0	0.28	29.0	1.14

All dimensions are for chains in POM material.

Width (W)			Material & color	Pin material	Weight		min. radius R	
	mm	in			kg/m	lb/ft	mm	in
K450	114.3	4.50	POM-LF BR	SS304	2.2	1.48	610	24.02
K750	190.5	7.50	POM-LF BR	SS304	3.0	2.01	610	24.02
K1000	254.0	10.00	POM-LF BR	SS304	3.4	2.28	610	24.02

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

STANDARD

SIDE FLEXING

PITCH 38.1 MM/1.50 IN

uni chains

Sprocket

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

Two part sprocket

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

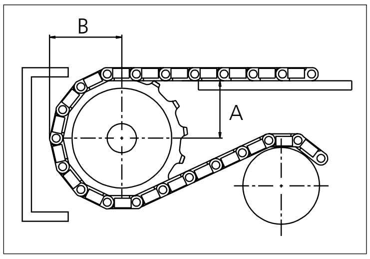
Molded sprocket

Cast iron sprocket

Machined sprocket

Molded two part sprocket

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



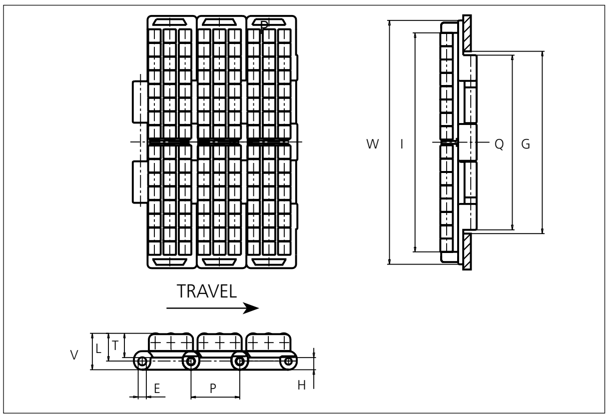
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

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

EN

Special Plastic Chain

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



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

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

Axle materials for ø5.0 mm (0.20 in) accumulation rollers: See uni Material and Color Overview.

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

All dimensions are for chains in POM material.

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

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

Sprocket

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

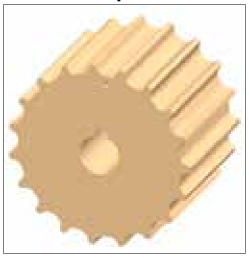
Two part sprocket

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

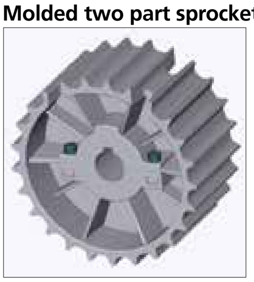
Non standard material and color:
See uni Material and Color Overview.

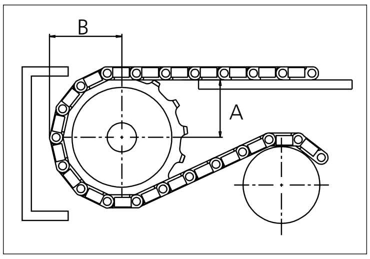
Cast iron sprocket

Machined sprocket



Molded two part sprocket





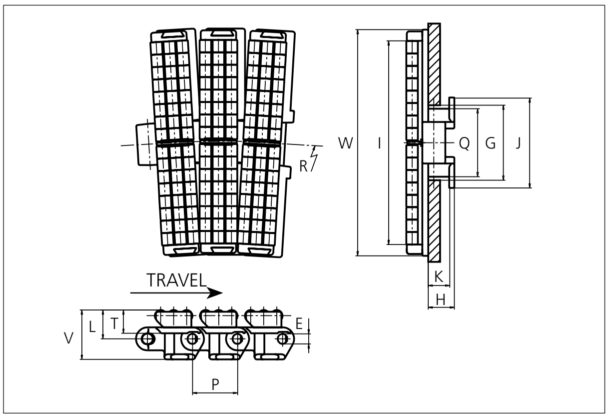
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 79.4 mm (3.13 in)
Width of sprocket: 79.4 mm (3.13 in)
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet
uni Guide Rings can be mounted on cast iron and machined sprockets. See uni Guide Rings data sheet

EN

Special Plastic Chains

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



Special Plastic Chains
Side flexing chain
Pitch: 38.1 mm (1.50 in)
Backflex radius:
101.0 mm (4.00 in)
Permissible tensile strength:
POM material: 4000 N (899 lbf)

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

Axle materials for ø5.0 mm
(0.20 in) accumulation rollers: See
uni Material and Color Overview.

E		G		H		I (K325)		I (K400)		I (K750)		J		K		L		P		Q		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
8.7	0.34	59.5	2.34	22.2	0.87	79.3	3.12	98.3	3.87	174.5	6.87	76.2	3.00	17.5	0.69	23.5	0.93	38.1	1.50	57.2	2.25	19.0	0.75	41.2	1.62

All dimensions are for chains in POM material.

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

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

STANDARD

SIDE FLEXING

PITCH 38.1 MM/1.50 IN

Sprocket

No of teeth	Pitch diameter mm	Pitch diameter in	Overall-diameter mm	Overall-diameter in	Min. ø bore mm	Min. ø bore in	Max. ø bore mm	Max. ø bore in	Hub-diameter mm	Hub-diameter in	Dimension A mm	Dimension A in	Dimension B mm	Dimension B in	Molded PA6 LG	Molded Cast Iron	Machined PA6 N
Z9	111.4	4.39	112.7	4.44	20.0	0.79	45.0	1.77	60.0	2.36	57.1	2.25	65.4	2.57	✓	✓	
Z10	123.3	4.85	125.0	4.92	20.0	0.79	45.0	1.77	65.0	2.56	63.4	2.50	71.3	2.81	✓	✓	
Z11	135.2	5.32	137.4	5.41	20.0	0.79	50.0	1.97	73.5	2.89	69.6	2.74	77.3	3.04	✓	✓	
Z12	147.2	5.80	150.6	5.93	20.0	0.79	50.0	1.97	73.5	2.89	75.8	2.98	83.3	3.28	✓	✓	
Z15	183.3	7.22	186.9	7.36	20.0	0.79	50.0	1.97	120.0	4.72	94.3	3.71	101.3	3.99		✓	✓

Two part sprocket

No of teeth	Pitch diameter mm	Pitch diameter in	Overall-diameter mm	Overall-diameter in	Min. ø bore mm	Min. ø bore in	Max. ø bore mm	Max. ø bore in	Hub-diameter mm	Hub-diameter in	Dimension A mm	Dimension A in	Dimension B mm	Dimension B in	Molded PA6 LG
Z9	111.4	4.39	112.7	4.31	20.0	0.79	45.0	1.77	60.0	2.36	57.1	2.25	65.4	2.57	✓
Z10	123.3	4.85	125.0	4.81	20.0	0.79	45.0	1.77	65.0	2.56	63.4	2.50	71.3	2.81	✓
Z11	135.2	5.32	137.4	5.30	20.0	0.79	50.0	1.97	73.5	2.89	69.6	2.74	77.3	3.04	✓
Z12	147.2	5.80	150.6	5.79	20.0	0.79	50.0	1.97	73.5	2.89	75.8	2.98	83.3	3.28	✓

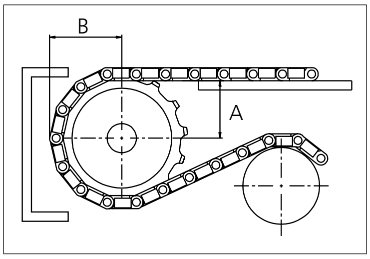
Molded sprocket

Cast iron sprocket

Machined sprocket

Molded two part sprocket

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



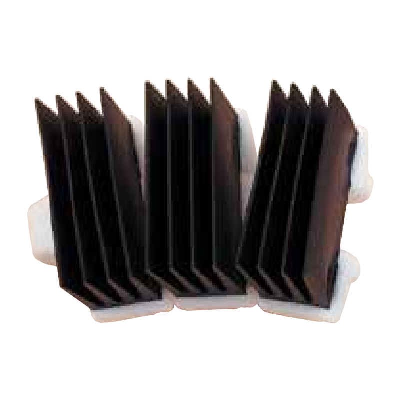
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

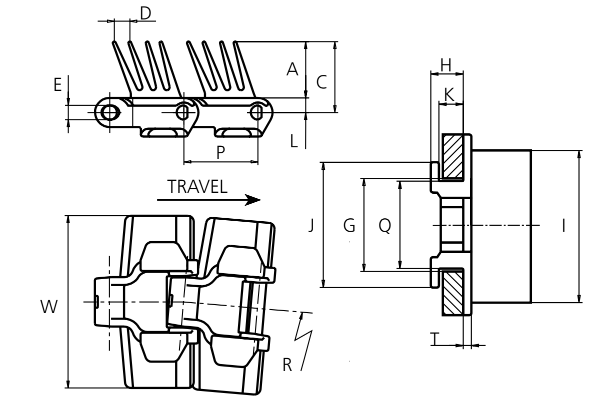
Other sprocket sizes are available upon request
Width of tooth: 22.20 mm/0.87 in
Width of sprocket: 42.3 mm/1.70 in
uni Retainer Rings: See uni Retainer Ring data sheet

EN

Special Plastic Chain

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





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

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

A		C		D		E		G		H		I		J		K		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
29.0	1.14	37.5	1.48	9.0	0.36	7.1	0.28	44.5	1.75	15.9	0.63	75.0	2.95	61.5	2.42	11.9	0.47	8.5	0.33	38.1	1.50	42.9	1.69	5.0	0.20

All dimensions are for chains in POM material.

Width (W)			Recommended material & color	Pin material	Weight		Min. radius (R)	
	mm	in			kg/m	lb/ft	mm	in
K325	82.6	3.25	POM-LF BR 04 K	SS304	1.3	0.87	200	7.87

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

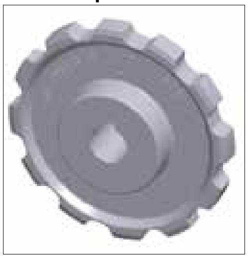
Sprocket

No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	✓	✓
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	✓	✓
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	✓	✓
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	✓	✓
Z15	183.3	7.22	184.3	7.26	20.0	0.80	40.0	1.60	70.0	2.76	93.2	3.67	99.2	3.91	✓	✓

Two part sprocket

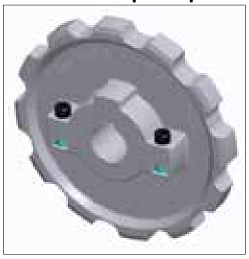
No. of teeth	Pitch diameter		Overall diameter		Min. ø bore		Max. ø bore		Hub diameter		Dimension A		Dimension B		Molded PA6 LG
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z9	111.4	4.39	109.7	4.32	20.0	0.80	40.0	1.60	70.0	2.76	55.9	2.20	63.2	2.49	✓
Z10	123.3	4.85	122.3	4.81	20.0	0.80	40.0	1.60	70.0	2.76	62.2	2.45	69.2	2.72	✓
Z11	135.2	5.32	134.8	5.31	20.0	0.80	40.0	1.60	70.0	2.76	68.4	2.69	75.1	2.96	✓
Z12	147.2	5.80	147.2	5.80	20.0	0.80	40.0	1.60	70.0	2.76	74.6	2.94	81.1	3.19	✓

Molded sprocket

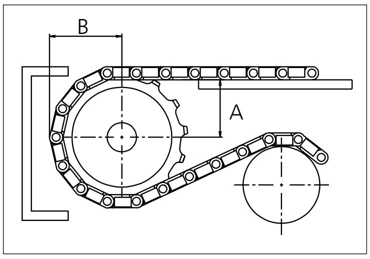


Cast iron sprocket

Molded two part sprocket



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

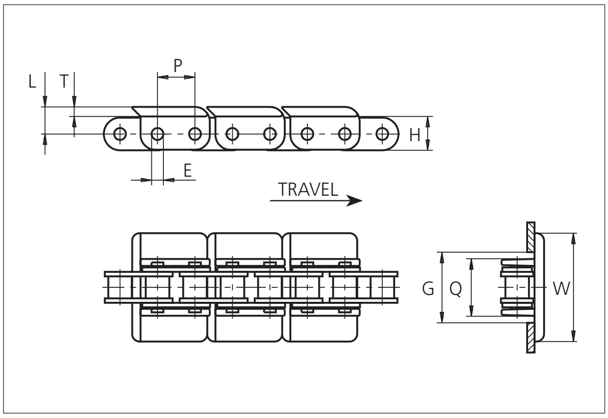


Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 15.8 mm/0.62 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

Snap-On Plastic Chain

Series **uni 843** Type **-**



Snap-On Plastic Chain
Straight running chain
Pitch: 12.7 mm (0.50 in)
Backflex radius: 100.0 mm (3.90 in)
Permissible tensile strength:
SS304: 1500 N (340 lbf)
Carbon steel: 2000 N (450 lbf)

Standard shipping lengths:
No. of roller chain links/box:
480 = 6.096 m (20.0 ft)
No. of flights/box:
240 = 6.096 m (20.0 ft)

uni 843-K325: No. of roller chain links/box: 240 = 3.048 m (10.0 ft)
No of flights/box:
120 = 3.048 m (10.0 ft)

E		G		H		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
4.0	0.16	20.5	0.81	11.5	0.45	9.1	0.36	12.7	0.50	19.1	0.75	3.2	0.13

All dimensions are for chains in POM material.

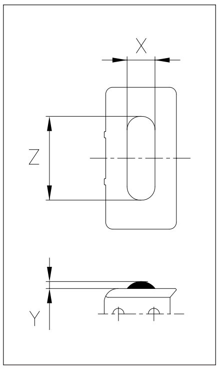
All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

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

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

Accessories

Rubber Top



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

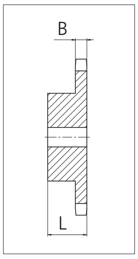
Other Non Standard rubber profiles: See uni Rubber Profile Overview.

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

uni chains

Sprocket

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



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

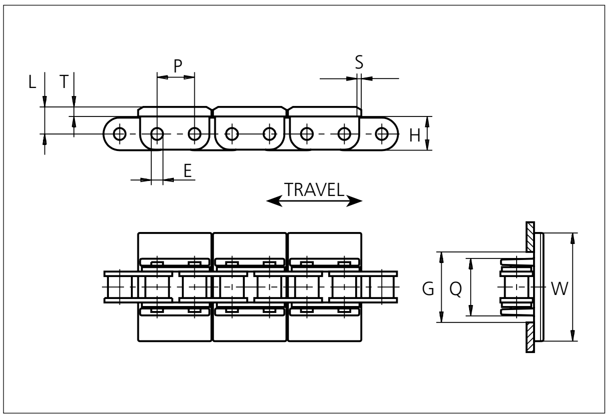
Non standard material and color:
See uni Material and Color Overview.

Other sprocket sizes are available upon request
uni Retainer Rings: See uni Retainer Ring data sheet

EN

Snap-On Plastic Chain

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



Snap-On Plastic Chain
Straight running chain
Pitch: 12.7 mm (0.50 in)
Backflex radius:
K138: 250.0 mm (9.80 in)
K200: 150.0 mm (5.90 in)
Permissible tensile strength:
uni 843 SK with (SS304) stainless steel chain: 1500 N (340 lbf)
uni 843 SK with carbon steel chain: 2000 N (450 lbf)
Standard shipping lengths:
No. of roller chain links/box:
480 = 6.096 m (20.0 ft)
No. of flights/box:
240 = 6.096 m (20.0 ft)

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

All dimensions are for chains in POM material.

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

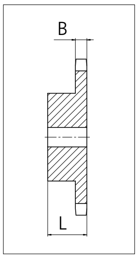
	Width (W)		Flight material & color	Chain material	Weight	
	mm	in			kg/m	lb/ft
K138	34.9	1.37	POM-DI G	**SS304** or **Carbon steel**	0.9	0.60
K200	50.8	2.00	POM-LFI BR	**SS304** or **Carbon steel**	0.9	0.60

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

Sprocket

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

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



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

Other sprocket sizes are available upon request
uni Retainer Rings: See uni Retainer Ring data sheet

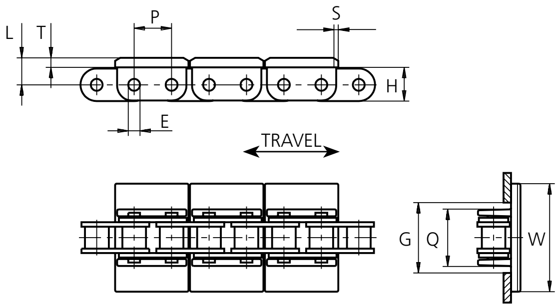
uni 843 SK/180302

EN

Snap-On Plastic Chain

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

Photo will
be updated



Snap-On Plastic Chain
Straight running chain
Pitch: 12.7 mm (0.50 in)
Backflex radius:
K138: 250.0 mm (9.80 in)
K250: 150.0 mm (5.90 in)
Permissible tensile strength:
SS304: 1500 N (340 lbf)
carbon steel: 2000 N (450 lbf)

Standard shipping lengths:
No. of roller chain links/box:
480 = 6.096 m (20.0 ft)
120 of flights/box:
120 = 6.096 m (20.0 ft)

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

All dimensions are for chains in POM material.

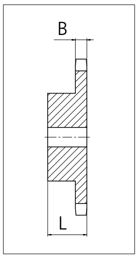
All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

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

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

Sprocket

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



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

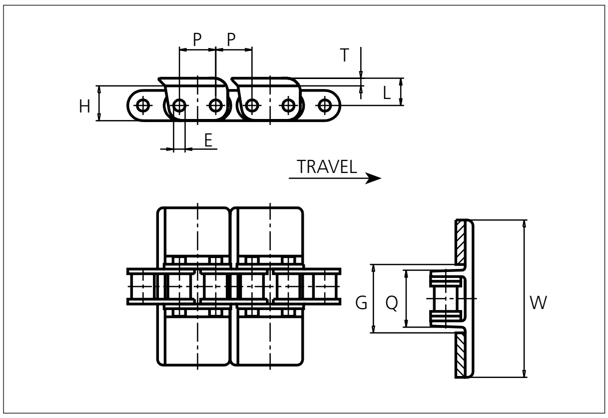
Non standard material and color:
See uni Material and Color Overview.

Other sprocket sizes are available upon request
uni Retainer Rings: See uni Retainer Ring data sheet

uni 843 SKR/180302

Snap-On Plastic Chain

Series **uni 863** Type **-**



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

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

E		G		H		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.0	0.24	36.5	1.44	18.6	0.73	14.3	0.56	19.1	0.75	30.5	1.20	4.0	0.16

All dimensions are for chains in POM material.

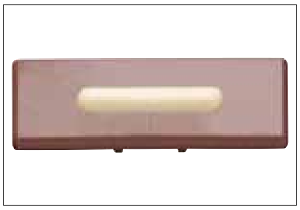
All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

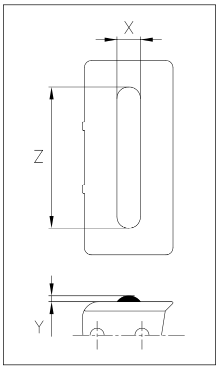
Width (W)			Flight material & color	Chain material	Weight	
	mm	in			kg/m	lb/ft
K175	44.5	1.75	-	-	-	-
K250	63.5	2.50	-	-	-	-
K325	82.6	3.25	POM-DI G	**SS304** or **Carbon steel**	2.1	1.41
K450	114.3	4.50	POM-LFI BR	**SS304** or **Carbon steel**	2.3	1.55
K600	152.4	6.00	-	-	-	-
K750	190.5	7.50	-	-	-	-

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

Accessories

Rubber Top





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

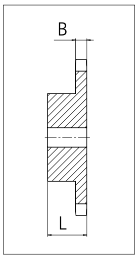
Other Non Standard rubber profiles: See uni Rubber Profile Overview.

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

uni chains

Sprocket

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



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

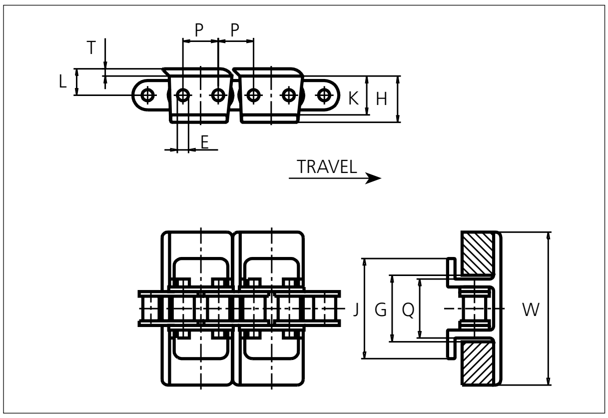
Non standard material and color:
See uni Material and Color Overview.

Other sprocket sizes are available upon request.
uni Retainer Rings: See uni Retainer Ring data sheet.

EN

Snap-On Plastic Chain

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



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

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

STANDARD

STRAIGHT RUNNING

PITCH 19.1 MM/0.75 IN

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

All dimensions are for chains in POM material.

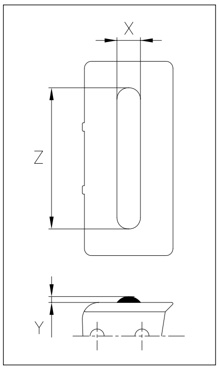
All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

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

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

Accessories

Rubber Top



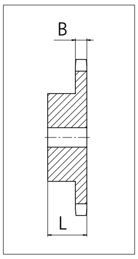
Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K325	POM-DI G	05 I	60.0	2.36	10.0	0.39	2.5	0.10

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

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

Sprocket

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



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

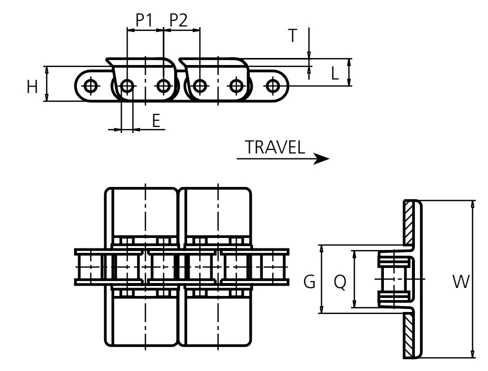
Non standard material and color:
See uni Material and Color Overview.

Other sprocket sizes are available upon request.
uni Retainer Rings: See uni Retainer Ring data sheet.

EN

Snap-On Plastic Chain

Series **uni 963** Type **-**



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

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

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

All dimensions are for chains in POM material.

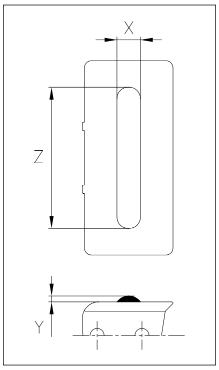
All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

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

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

Accessories

Rubber Top



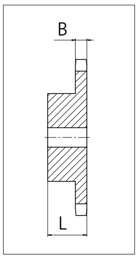
When ordering, please state the required distance between the Rubber Top.

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

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

Sprocket

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



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

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

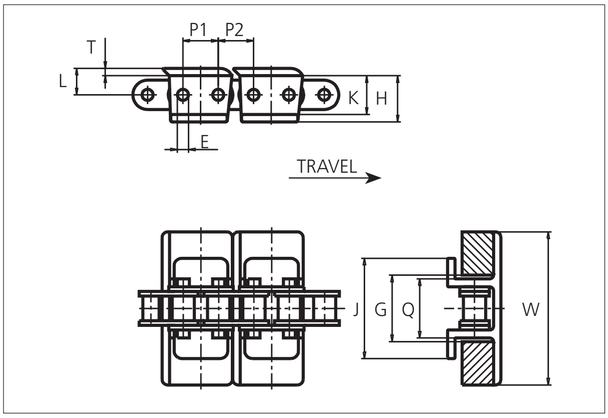
Other sprocket sizes are available upon request.
uni Retainer Rings: See uni Retainer Ring data sheet.

uni 963/160621

EN

Snap-On Plastic Chain

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



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

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

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

All dimensions are for chains in POM material.

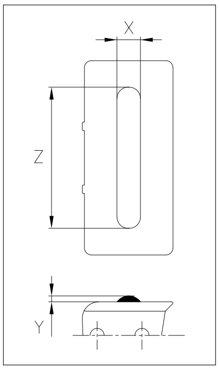
All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

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

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

Accessories

Rubber Top



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

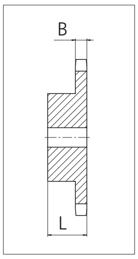
Other Non Standard rubber profiles: See uni Rubber Profile Overview.

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

uni chains

Sprocket

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



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

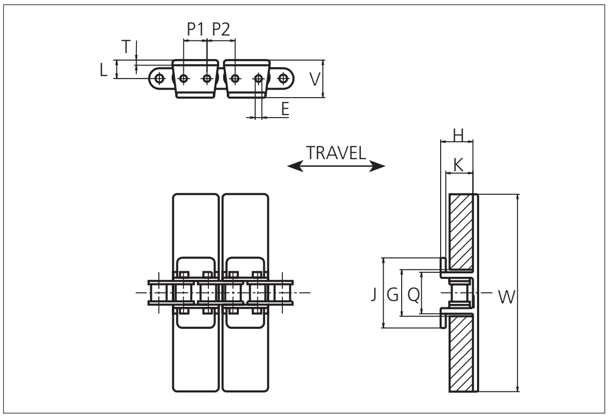
Non standard material and color:
See uni Material and Color Overview.

Other sprocket sizes are available upon request.
uni Retainer Rings: See uni Retainer Ring data sheet.

EN

Snap-On Plastic Chain

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



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

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

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

All dimensions are for chains in POM material.

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

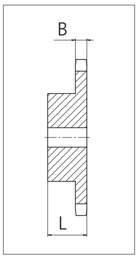
Width (W)			Recommended flight material & color	Recommended chain material	Weight	
	mm	in			kg/m	lb/ft
K325	82.6	3.25	POM-DI G POM-LFI BR	SS304 or Carbon steel	-	-
K450	114.3	4.50	POM-DI G POM-LFI BR	SS304 or Carbon steel	-	-
K600	152.4	6.00	POM-DI G POM-LFI BR	SS304 or Carbon steel	-	-

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

Sprocket

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

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



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

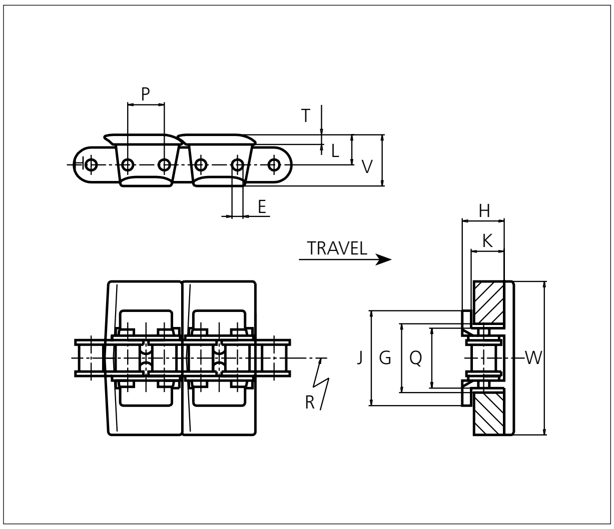
Other sprocket sizes are available upon request.
uni Retainer Rings: See uni Retainer Ring data sheet.

uni 1873 ST/170922

EN

Snap-On Plastic Chain

Series **uni 1843** Type **-**



Snap-On Plastic Chain
Side flexing chain
Pitch: 12.7 mm (0.50 in)
Backflex radius: 155.0 mm (6.10 in)
Permissible tensile strength:
uni 1843 with (SS304) stainless steel chain: 1500 N (340 lbf)
uni 1843 with carbon steel chain: 2000 N (450 lbf)

Standard shipping lengths:
No. of roller chain links/box:
480 = 6.096 m (20.0 ft)
No. of flights/box: 240
= 6.096 m (20.0 ft)

uni 1843-K325: No. of roller chain links/box: 240 = 3.048 m (10.0 ft)
No of flights/box:
120 = 3.048 m (10.0 ft)

E		G		H		J		K		L		P		Q		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
3.6	0.14	22.0	0.87	13.8	0.54	31.4	1.24	10.8	0.43	9.3	0.37	12.7	0.50	19.8	0.78	3.3	0.13	17.1	0.67

All dimensions are for chains in POM material.

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

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

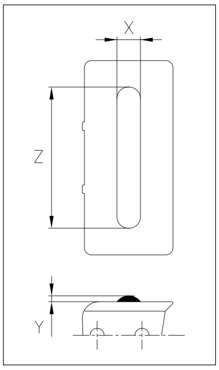
Non standard material and color: See uni Material and Color Overview.

Accessories

Rubber Top / NON STANDARD

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

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

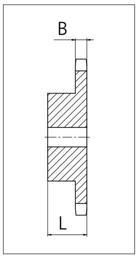


Width	Recommended link material	Recommended rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K125	POM-LFI BR	05 I	25.0	0.98	10.0	0.39	3.0	0.12
K150	POM-LFI BR	05 I	30.0	1.18	10.0	0.39	1.0	0.04
K200	POM-LFI BR	05 I	40.0	1.57	10.0	0.39	0.5	0.02
K325	POM-LFI BR	05 I	60.0	2.32	10.0	0.39	5.0	0.20

uni chains

Sprocket

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



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

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

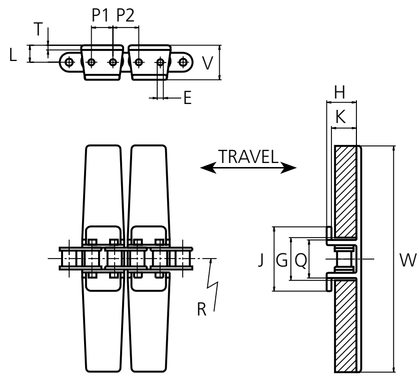
Other sprocket sizes are available upon request.
uni Retainer Rings: See uni Retainer Ring data sheet.

uni 1843 Tab/170111

EN

Snap-On Plastic Chain

Series **uni 1873** Type **-**



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

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

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

All dimensions are for chains in POM material.

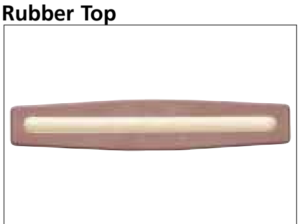
All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

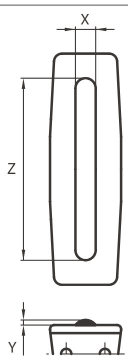
Width (W)			Flight material & color	Chain material	Weight		Min. radius R	
	mm	in			kg/m	lb/ft	mm	in
K225	57.2	2.25	-	-	-	-	-	-
K250	63.5	2.50	-	-	-	-	-	-
K325	82.6	3.25	POM-LFI BR	**SS304** or **Carbon steel**	2.1	1.41	356.0	14.02
K450	114.3	4.50	POM-DI G	**SS304** or **Carbon steel**	2.3	1.55	356.0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

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

Accessories

Rubber Top





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

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

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

uni chains

STANDARD

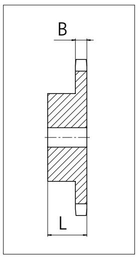
SIDE FLEXING

PITCH 19.1 MM/0.75 IN

Sprocket

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

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



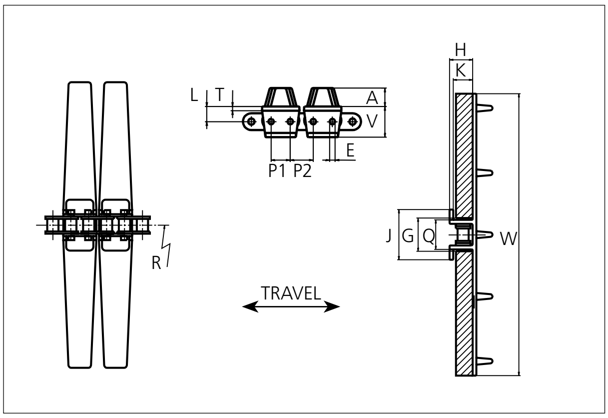
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request.
uni Retainer Rings: See uni Retainer Ring data sheet.

EN

Snap-On Plastic Chain

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



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

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

NON STANDARD

SIDE FLEXING

PITCH 19.1 MM/0.75 IN

A		E		G		H		J		K	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
14.4	2.14	5.1	0.20	34.9	1.37	25.0	0.98	54.4	2.14	21.0	0.83

L		P1		P2		Q		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
14.3	0.56	18.1	0.71	20.1	0.79	31.8	1.25	4.0	0.16	29.0	1.14

All dimensions are for chains in POM material.

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

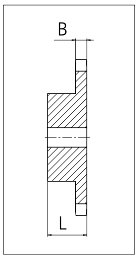
Width (W)			Recommended flight material & color	Recommended chain material	Weight		Min. radius R	
	mm	in			kg/m	lb/ft	mm	in
K1200	304.8	12.00	POM-DI W	Carbon steel	3.5	2.35	457.0	17.99
K1200	304.8	12.00	POM-DI G	SS304 or Carbon steel	3.5	2.35	457.0	17.99

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

Sprocket

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

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



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

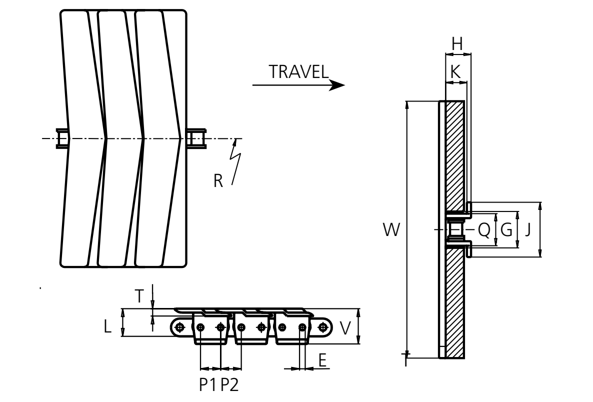
Other sprocket sizes are available upon request.
uni Retainer Rings: See uni Retainer Ring data sheet.

uni 1873 SE/1311

EN

Snap-On Plastic Chain

Series **uni 3873** Type **-**



Snap-On Plastic Chain
Side flexing chain
Pitch: 19.1 mm (0.75 in)
Backflex radius: 150.0 mm (5.90 in)
Permissible tensile strength:
uni 3873 with (SS304) stainless steel chain: 2000 N (450 lbf)
uni 3873 with carbon steel chain: 4000 N (900 lbf)

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

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

All dimensions are for chains in POM material.

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

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

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

STANDARD

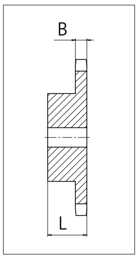
SIDE FLEXING

PITCH 19.1 MM/0.75 IN

Sprocket

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

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



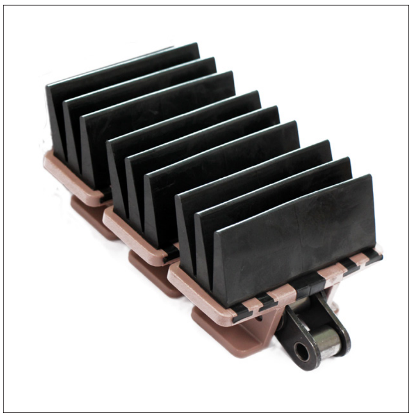
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

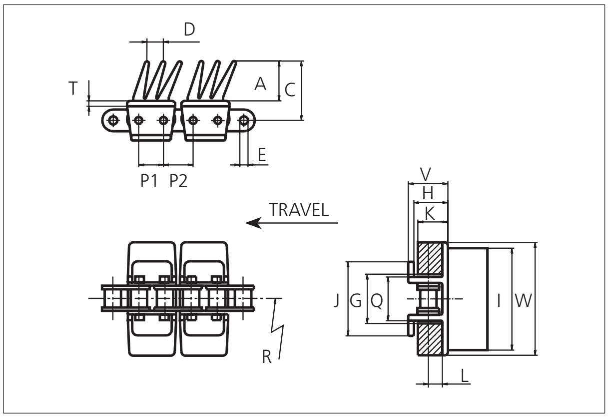
Other sprocket sizes are available upon request.
uni Retainer Rings: See uni Retainer Ring data sheet.

EN

Snap-On Plastic Chain

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





Snap-On Plastic Chain
Side flexing chain
Pitch: 19.1 mm (0.75 in)
Backflex radius: 150.0 mm (5.90 in)
Permissible tensile strength:
uni 1873 Grip G3 (uni 304) stainless steel chain: 2000 N (450 lbf)
uni 1873 Grip G3 carbon steel chain: 4000 N (900 lbf)

Standard shipping lengths:
No. of roller chain links/box:
320 = 6.096 m (20.0 ft)
No. of flights/box:
160 = 6.096 m (20.0 ft)

A		C		D		E		G		H		I		J	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
29.0	1.14	44.3	1.74	12.0	0.47	5.1	0.20	34.9	1.37	25.9	1.02	75.0	2.95	54.4	2.14

K		L		P1		P2		Q		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
20.6	0.81	10.3	0.41	18.1	0.71	20.1	0.79	31.8	1.25	5.0	0.20	30.0	1.18

All dimensions are for chains in POM material.

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

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

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

NON STANDARD

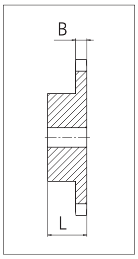
SIDE FLEXING

PITCH 19.1 MM/0.75 IN

uni chains

Sprocket

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



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

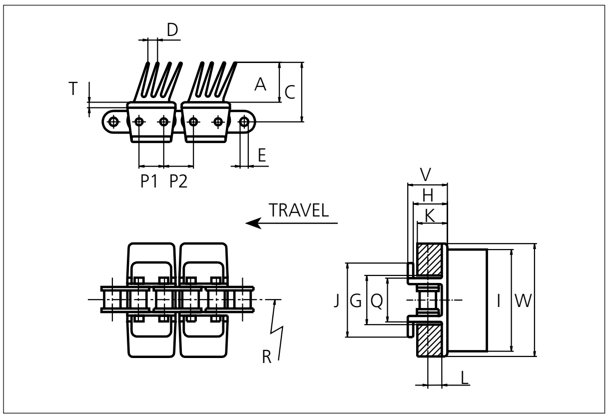
Non standard material and color:
See uni Material and Color Overview.

Other sprocket sizes are available upon request.
uni Retainer Rings: See uni Retainer Ring data sheet.

EN

Snap-On Plastic Chain

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



Snap-On Plastic Chain
Side flexing chain
Pitch: 19.1 mm (0.75 in)
Backflex radius: 150.0 mm (5.90 in)
Permissible tensile strength:
uni 1873 Grip G4 (SS304) stainless steel chain: 2000 N (450 lbf)
uni 1873 Grip G4 carbon steel chain: 4000 N (900 lbf)

Standard shipping lengths:
No. of roller chain links/box:
320 = 6.096 m (20.0 ft)
No. of flights/box:
160 = 6.096 m (20.0 ft)

A		C		D		E		G		H		I (K325)		I (K450)	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
29.0	1.14	44.3	1.74	9.0	0.35	5.1	0.20	34.9	1.37	25.9	1.02	75.0	2.95	106.0	4.17

J		K		L		P1		P2		Q		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
54.4	2.14	20.6	0.81	10.3	0.41	18.1	0.71	20.1	0.79	31.8	1.25	5.0	0.20	30.0	1.18

All dimensions are for chains in POM material.

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

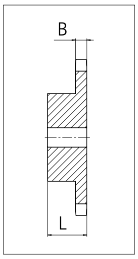
Width (W)			Flight material & color	Chain material	Weight		Min. radius R	
	mm	in			kg/m	lb/ft	mm	in
K325	82.6	3.25	POM-LFI BR – 04 K	SS304 or Carbon steel	3.0	2.02	356.0	14.02
K450	114.3	4.50	-	-	-	-	-	-

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

Sprocket

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

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



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

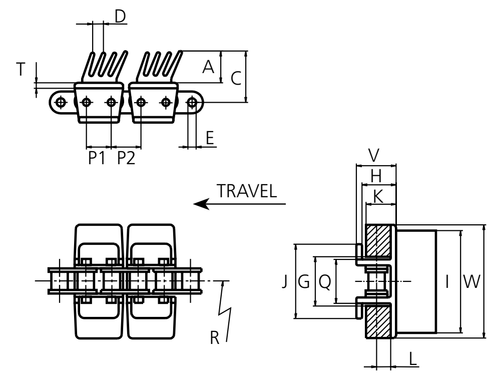
Other sprocket sizes are available upon request.
uni Retainer Rings: See uni Retainer Ring data sheet.

uni 1873 Grip G4/160621

EN

Snap-On Plastic Chain

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



Snap-On Plastic Chain
Side flexing chain
Pitch: 19.1 mm (0.75 in)
Backflex radius: 150.0 mm (5.90 in)
Permissible tensile strength:
uni 1873 Grip G4L (SS304) stainless steel chain: 2000 N (450 lbf)
uni 1873 Grip G4L carbon steel chain: 4000 N (900 lbf)

Standard shipping lengths:
No. of roller chain links/box:
320 = 6.096 m (20.0 ft)
No. of flights/box:
160 = 6.096 m (20.0 ft)

A		C		D		E		G		H		I		J	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
21.0	0.83	36.3	1.43	12.0	0.47	5.1	0.20	34.9	1.37	25.9	1.02	75.0	2.95	54.4	2.14

K		L		P1		P2		Q		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
20.6	0.81	10.3	0.41	18.1	0.71	20.1	0.79	31.8	1.25	5.0	0.20	30.0	1.18

All dimensions are for chains in POM material.

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

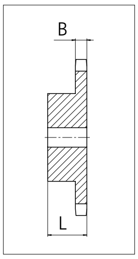
Width (W)			Flight material & color	Chain material	Weight		Min. radius R	
	mm	in			kg/m	lb/ft	mm	in
K325	82.6	3.25	POM-LFI BR – 04 K	SS304 or Carbon steel	3.2	2.15	356.0	14.02

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

uni chains

Sprocket

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



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

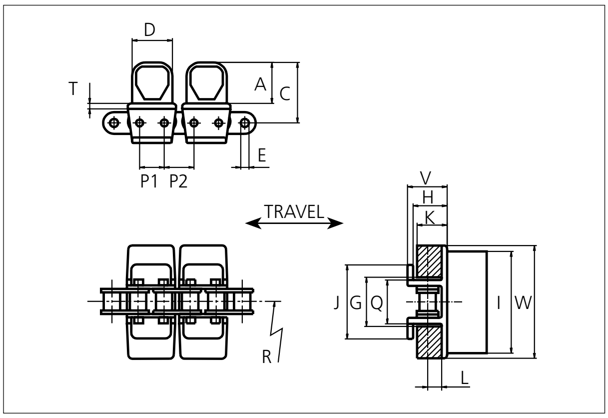
Non standard material and color:
See uni Material and Color Overview.

Other sprocket sizes are available upon request.
uni Retainer Rings: See uni Retainer Ring data sheet.

EN

Snap-On Plastic Chain

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



Snap-On Plastic Chain
Side flexing chain
Pitch: 19.1 mm (0.75 in)
Backflex radius: 150.0 mm (5.90 in)
Permissible tensile strength:
uni 1873 Grip D (SS304) stainless steel chain: 2000 N (450 lbf)
uni 1873 Grip D carbon steel chain: 4000 N (900 lbf)

Standard shipping lengths:
No. of roller chain links/box:
320 = 6.096 m (20.0 ft)
No. of flights/box:
160 = 6.096 m (20.0 ft)

A		C		D		E		G		H		I		J	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
30.0	1.18	45.3	1.78	29.6	1.17	5.1	0.20	34.9	1.37	25.9	1.02	78.5	3.09	54.4	2.14

K		L		P1		P2		Q		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
20.6	0.81	10.3	0.41	18.1	0.71	20.1	0.79	31.8	1.25	5.0	0.20	30.0	1.18

All dimensions are for chains in POM material.

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

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

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

STANDARD

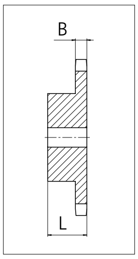
SIDE FLEXING

PITCH 19.1 MM/0.75 IN

Sprocket

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

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



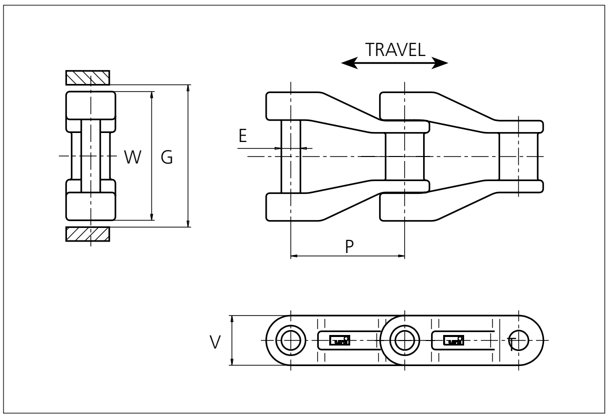
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request.
uni Retainer Rings: See uni Retainer Ring data sheet.

EN

Special Plastic Chain

Series **uni NH78** Type **-**



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

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

STANDARD

STRAIGHT RUNNING

PITCH 66.3 MM/2.61 IN

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

All dimensions are for chains in POM material.

Standard material & colors

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

Non Standard material & colors

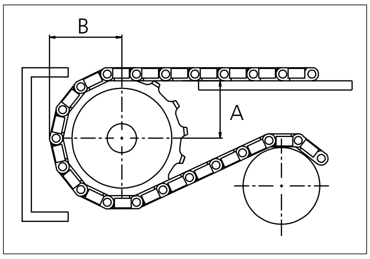
Width (W)			Material & color	Pin material	Pin fixing	Pin ø		Weight	
	mm	in				mm	in	kg/m	lb/ft
uni NH78 T2	74.0	2.91	PBT-GR K PA6-GF K	SS304	Staked	11.0	0.43	2.1	1.41
uni NH78 T3	74.0	2.91	PA6-GF K	SS304	Staked (PE sleeve)	10.0	0.39	2.1	1.41
uni NH78 T4	74.0	2.91	PA6-GF K	SS304	Cotterpin (PE sleeve)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

Sprocket

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

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

Machined sprocket



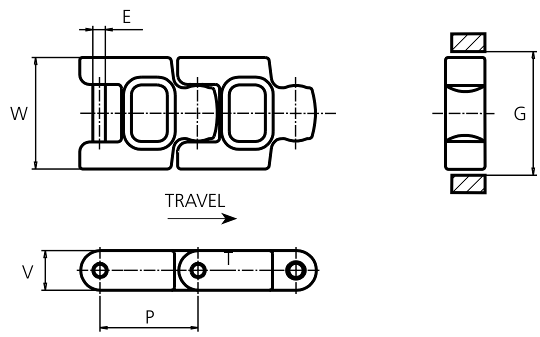
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 15.8 mm/0.62 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet

EN

Special Plastic Chain

Series **uni 3200** Type **-**



Special Plastic Chain
Straight running chain
Pitch: 50.8 mm (2.00 in)
Backflex radius:
60.0 mm (2.40 in)
Permissible tensile strength:
POM material:
3150 N (708 lbf)

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

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

All dimensions are for chains in POM material.

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

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

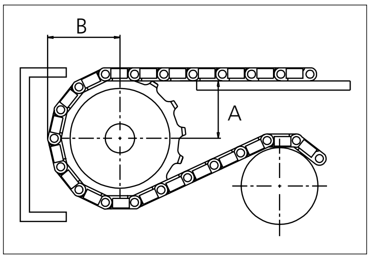
uni chains

Sprocket

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

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

Machined sprocket



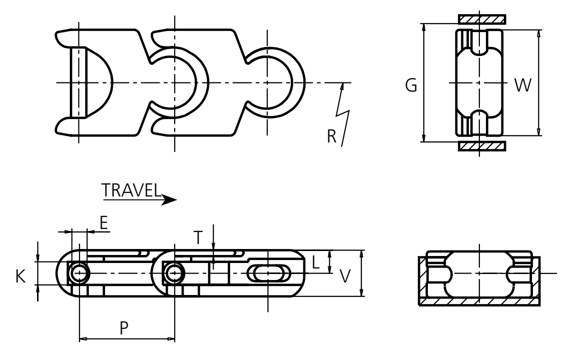
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 25.0 mm/1.00 in
Width of sprocket: 42.3 mm/1.70 in
uni Retainer Rings: See uni Retainer Ring data sheet

EN

uni Flex Plastic Chain

Series **uni 1700** Type **-**



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

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

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

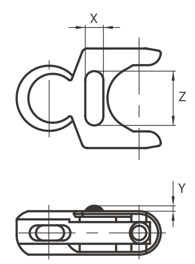
All dimensions are for chains in POM material.

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

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

Accessories

Rubber Top



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

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

Other Non Standard rubber profiles:
See uni Rubber Profile Overview

Sprocket

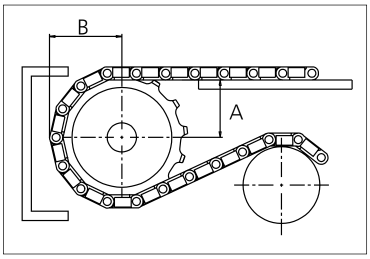
No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z8	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓	✓	✓
Z10	161.8	6.37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

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

Molded sprocket

Cast iron sprocket

Machined sprocket

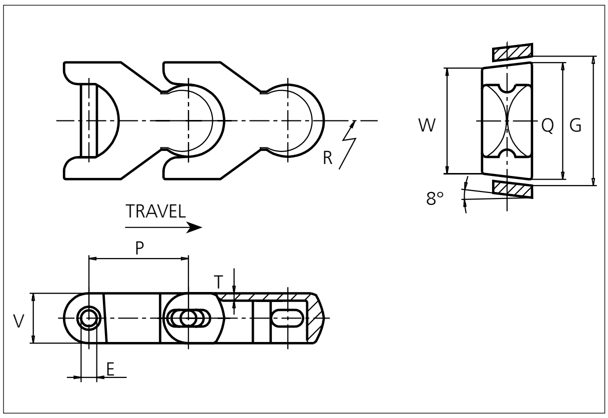


Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 11.0 mm/0.43 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

uni Flex Plastic Chain

Series **uni 1701** Type **-**



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

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

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

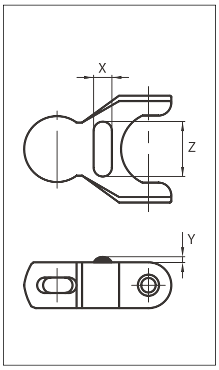
All dimensions are for chains in POM material.

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

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

Accessories

Rubber Top



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

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

Other Non Standard rubber profiles:
See uni Rubber Profile Overview

Sprocket

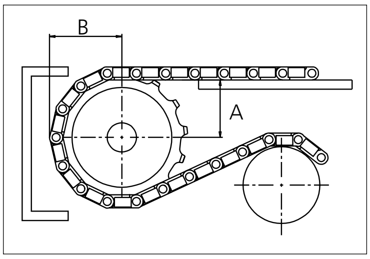
No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z8	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓	✓	✓
Z10	161.8	6.37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

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

Molded sprocket

Cast iron sprocket

Machined sprocket



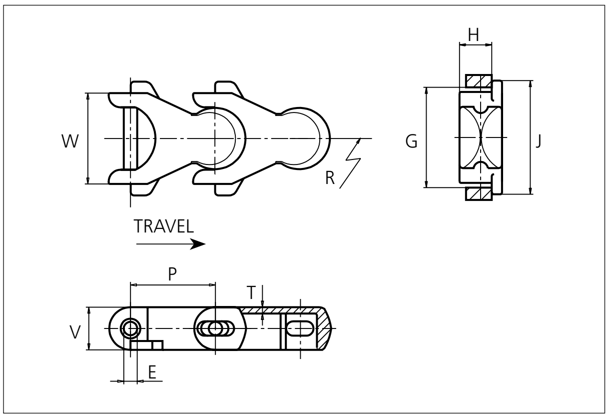
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 11.0 mm/0.43 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

EN

uni Flex Plastic Chain

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



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

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

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

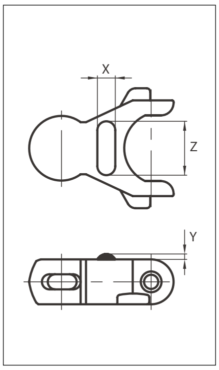
All dimensions are for chains in POM material.

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

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

Accessories

Rubber Top



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

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

Other Non Standard rubber profiles: See uni Rubber Profile Overview

uni chains

Sprocket

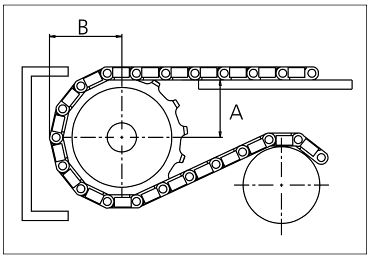
No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z8	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓	✓	✓
Z10	161.8	6.37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

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

Molded sprocket

Cast iron sprocket

Machined sprocket



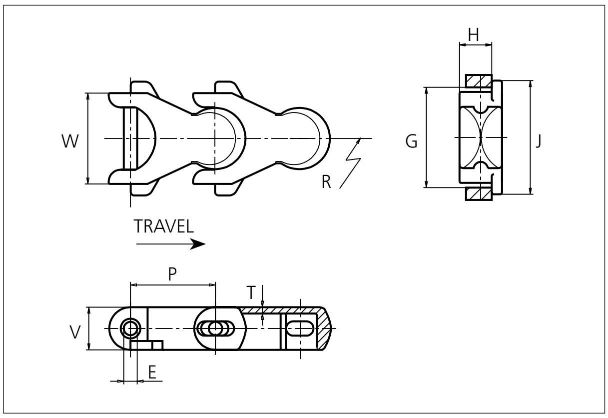
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 11.0 mm/0.43 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

EN

uni Flex Plastic Chain

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



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

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

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

All dimensions are for chains in POM material.
* G = 55 mm (2.17 in) when R > 500 mm (19.69 in).

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

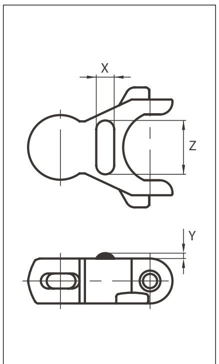
Non standard material and color: See uni Material and Color Overview.
Non standard pin material: See uni Material and Color Overview.

Accessories

Rubber Top

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

Other Non Standard rubber profiles: See uni Rubber Profile Overview



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

STANDARD

SIDE FLEXING

PITCH 50.0 MM/1.97 IN

uni chains

Sprocket

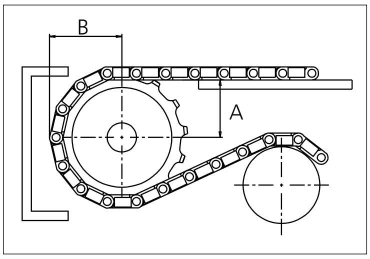
No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z8	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓	✓	✓
Z10	161.8	6.37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

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

Molded sprocket

Cast iron sprocket

Machined sprocket



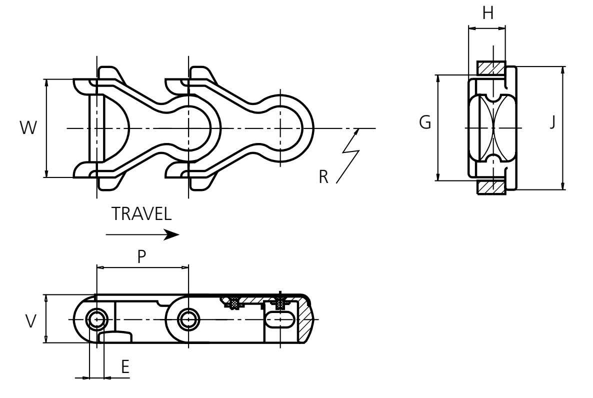
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 11.0 mm/0.43 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

EN

uni Flex Plastic Chain

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



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

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

Steel top cover: SS430
thickness 1.0 mm (0.04 in)

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

All dimensions are for chains in POM material.

Width (W)		Recommended material & color	Recommended pin material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
53.3	2.10	POM-LF BR	SS304	-	-	125.0	4.92

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

NON STANDARD

SIDE FLEXING

PITCH 50.0 MM/1.97 IN

uni chains

Sprocket

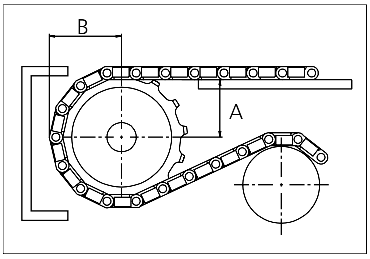
No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined PA6 N	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in				
Z8	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓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

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

Molded sprocket

Cast iron sprocket

Machined sprocket



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

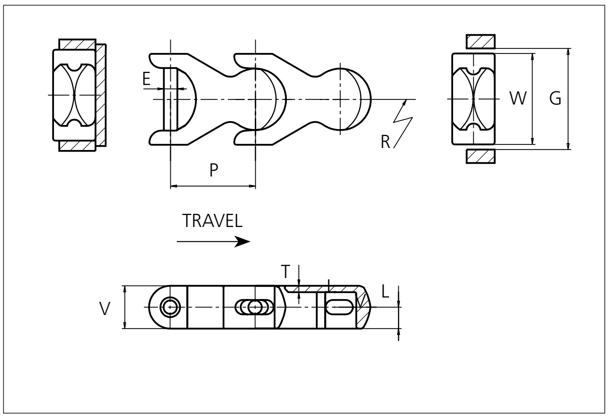
Other sprocket sizes are available upon request
Width of tooth: 11.0 mm/0.43 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

uni 1701 Tab R ST/160622

EN

uni Flex Plastic Chain

Series **uni 1702** Type **-**



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

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

STANDARD

SIDE FLEXING

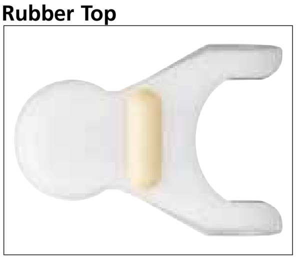
PITCH 50.0 MM/1.97 IN

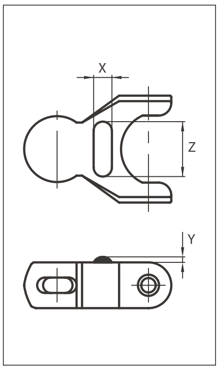
E		G		L		P		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
8.0	56.90	59.0	2.24	12.7	0.50	50.0	1.97	3.5	0.14	25.0	0.98

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

Accessories

Rubber Top





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

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

Other Non Standard rubber profiles: See uni Rubber Profile Overview

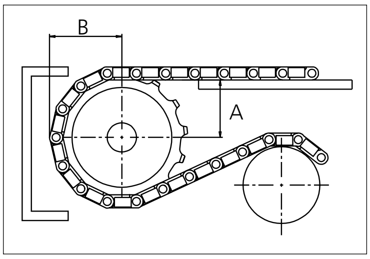
Sprocket

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

Molded sprocket

Cast iron sprocket

Machined sprocket



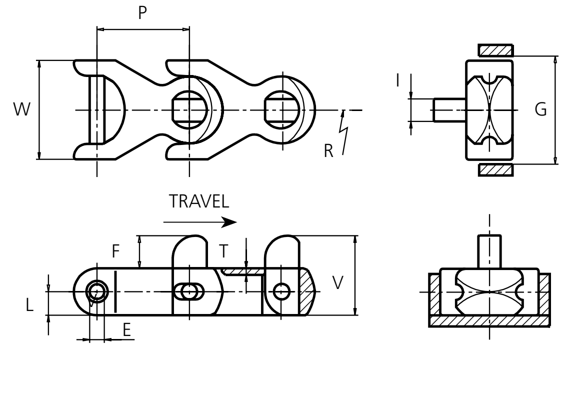
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 11.0 mm/0.43 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

EN

uni Flex Plastic Chain

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



uni Flex Plastic Chain
Side flexing chain
Pitch: 50.0 mm (1.97 in)
Backflex radius: 125.0 mm (4.90 in)
Permissible tensile strength:
POM material 4000 N (899 lbf)

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

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

All dimensions are for chains in POM material.

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

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

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

Sprocket

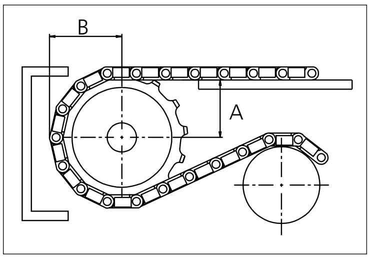
No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z8	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓	✓	✓
Z10	161.8	6.37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

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

Molded sprocket

Cast iron sprocket

Machined sprocket



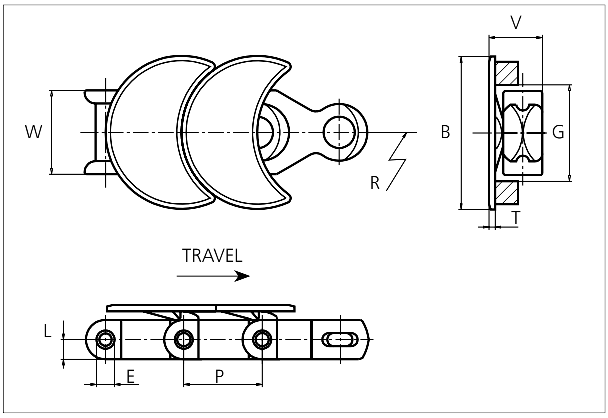
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request.
Width of tooth: 11.0 mm/0.43 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet.
uni Idler: See uni Idler data sheet.

EN

uni Flex Plastic Chain

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



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

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

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

All dimensions are for chains in POM material.

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

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

Sprocket

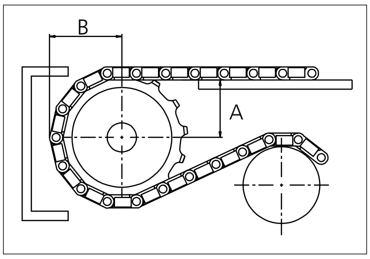
No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z8	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓	✓	✓
Z10	161.8	6.37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

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

Molded sprocket

Cast iron sprocket

Machined sprocket



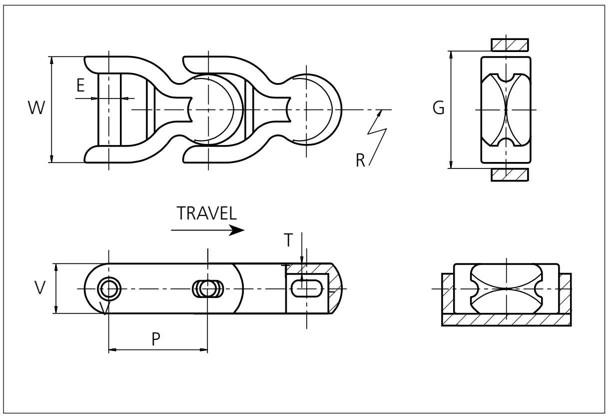
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 11.0 mm/0.43 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

EN

uni Flex Plastic Chain

Series **uni 1703** Type **-**



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

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

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

All dimensions are for chains in POM material.

Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
mm	**in**			**kg/m**	**lb/ft**	**mm**	**in**
53.3	2.10	POM-D **W** AR **N**	**SS304**	1.4	0.94	150.0	5.91

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

STANDARD

SIDE FLEXING

PITCH 50.0 MM/1.97 IN

Sprocket

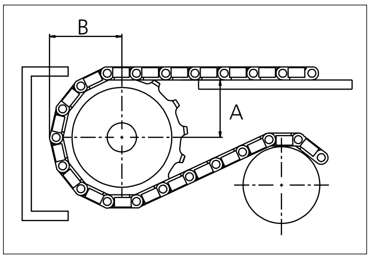
No of teeth	Pitch diameter mm	Pitch diameter in	Overall-diameter mm	Overall-diameter in	Min. ø bore mm	Min. ø bore in	Max. ø bore mm	Max. ø bore in	Hub-diameter mm	Hub-diameter in	Dimension A mm	Dimension A in	Dimension B mm	Dimension B in	Molded PA6 LG	Molded Cast Iron	Machined SS304
Z8	130.7	5.14	133.0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

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

Molded sprocket

Cast iron sprocket

Machined sprocket



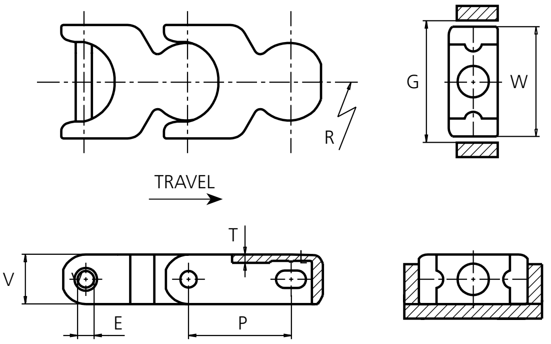
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 11.0 mm/0.43 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

EN

uni Flex Plastic Chain

Series **uni 1704** Type **-**



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

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

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

All dimensions are for chains in POM material.

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

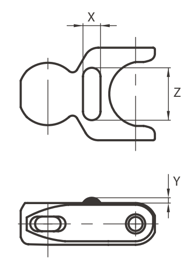
Non standard material and color: See uni Material and Color Overview.
Non standard pin material: See uni Material and Color Overview.

Accessories

Rubber Top/NON STANDARD

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

Other Non Standard rubber profiles: See uni Rubber Profile Overview



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

STANDARD

SIDE FLEXING

PITCH 50.0 MM/1.97 IN

Sprocket

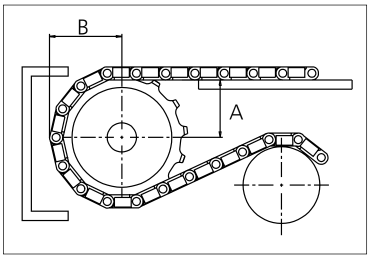
No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z8	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓	✓	✓
Z10	161.8	6.37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

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

Molded sprocket

Cast iron sprocket

Machined sprocket



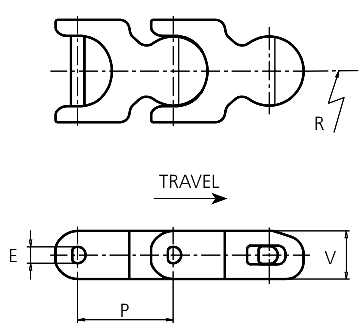
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 11.0 mm/0.43 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

EN

uni Flex Plastic Chain

Series **uni 1705** Type **-**



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

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

STANDARD

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

All dimensions are for chains in POM material.

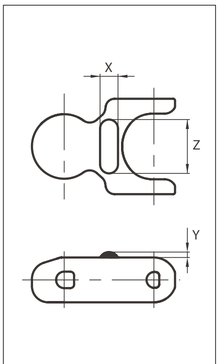
Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
53.2	2.09	POM-D W	SS304	1.4	0.94	136.0	5.35

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

SIDE FLEXING

Accessories

Rubber Top/NON STANDARD



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

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

Other Non Standard rubber profiles: See uni Rubber Profile Overview

PITCH 50.0 MM/1.97 IN

Sprocket

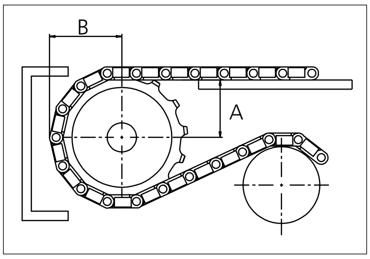
No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z8	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓	✓	✓
Z10	161.8	6.37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

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

Molded sprocket

Cast iron sprocket

Machined sprocket



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

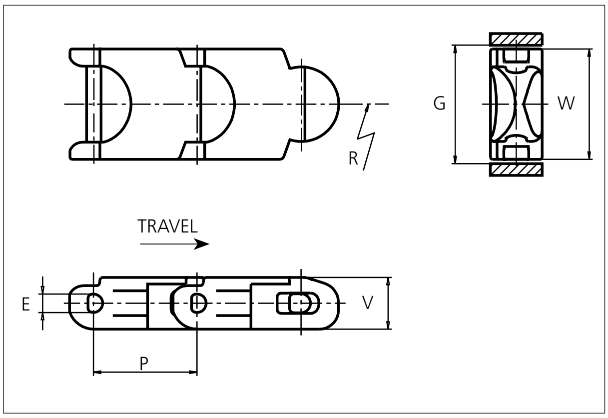
Other sprocket sizes are available upon request
Width of tooth: 11.0 mm/0.43 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

uni 1705/160624

EN

uni Flex Plastic Chain

Series **uni 1706** Type **-**



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

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

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

All dimensions are for chains in POM material.

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

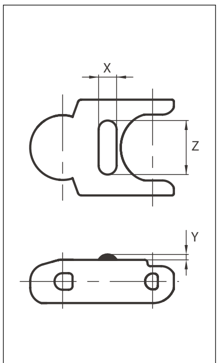
Non standard material and color: See uni Material and Color Overview.
Non standard pin material: See uni Material and Color Overview.

Accessories

Rubber Top/NON STANDARD

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

Other Non Standard rubber profiles: See uni Rubber Profile Overview



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

STANDARD

UNI FLEX PLASTIC CHAIN

PITCH 50.0 MM/1.97 IN

Sprocket

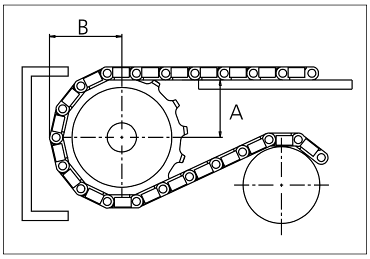
No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z8	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓	✓	✓
Z10	161.8	6.37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

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

Molded sprocket

Cast iron sprocket

Machined sprocket



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

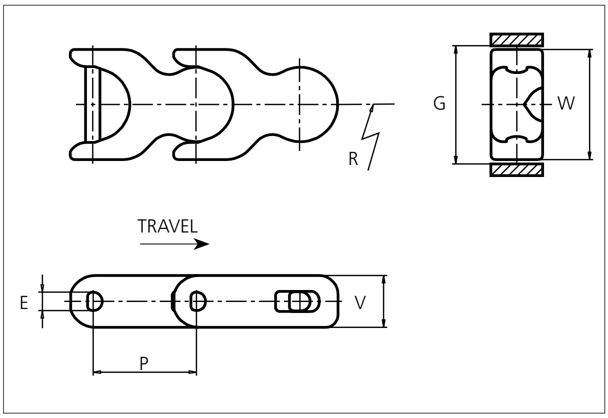
Other sprocket sizes are available upon request
Width of tooth: 11.0 mm/0.43 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

uni 1706/160624

EN

uni Flex Plastic Chain

Series **uni 1707** Type **-**



uni Flex Plastic Chain
Side flexing chain
Pitch: 50.0 mm (1.97 in)
Backflex radius:
70.0 mm (2.80 in)
Permissible tensile strength:
POM material 3200 N (719 lbf)

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

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

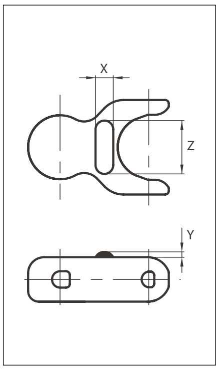
All dimensions are for chains in POM material.

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

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

Accessories

Rubber Top



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

Other Non Standard rubber profiles: See uni Rubber Profile Overview

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

Sprocket

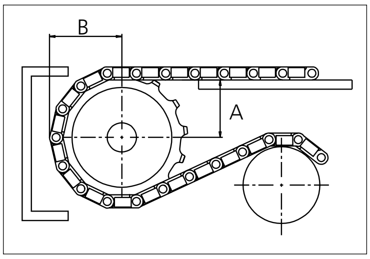
No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined PA6 N	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in				
Z8	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓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

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

Molded sprocket

Cast iron sprocket

Machined sprocket



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

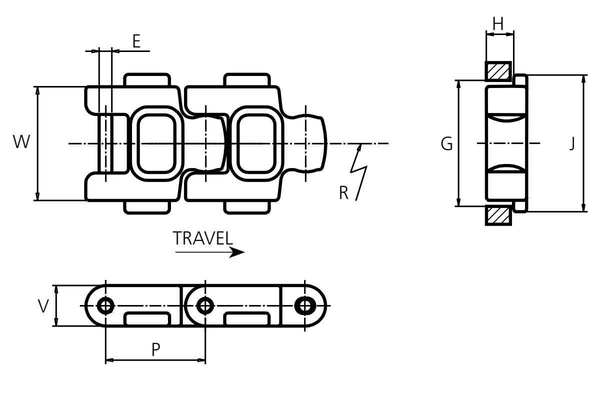
Other sprocket sizes are available upon request
Width of tooth: 11.0 mm/0.43 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet
uni Idler: See uni Idler data sheet

uni 1707/160622

EN

uni Flex Plastic Chain

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



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

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

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

All dimensions are for chains in POM material.

Width (W)		Material & color	Pin material	Weight		Min. radius R	
mm	in			kg/m	lb/ft	mm	in
57.2	2.25	POM-DI G	SS304	1.3	0.87	406.0	16.00

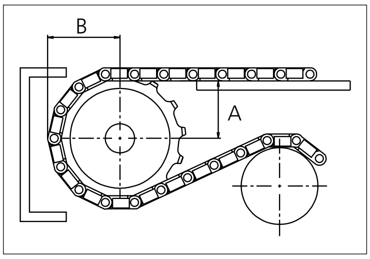
Non standard material and color: See uni Material and Color Overview.
Non standard pin material: See uni Material and Color Overview.

Sprocket

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

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

Machined sprocket



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

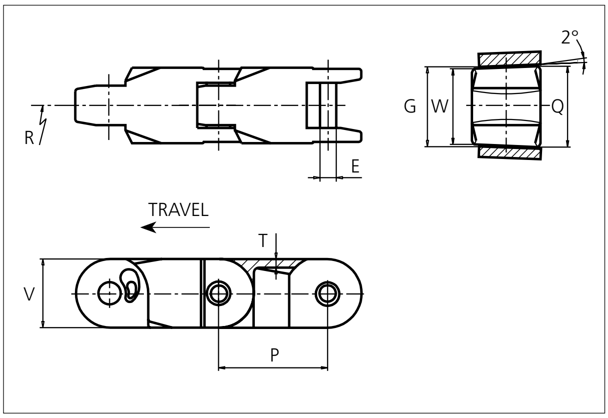
Other sprocket sizes are available upon request
Width of tooth: 25.0 mm/1.00 in
Width of sprocket: 42.3 mm/1.70 in
uni Retainer Rings: See uni Retainer Ring data sheet

uni 3200 Tab/160621

EN

uni Flex Plastic Chain

Series **uni 2500** Type **-**



uni Flex Plastic Chain
Side flexing chain
Pitch: 63.5 mm (2.50 in)
Backflex radius:
75.0 mm (3.00 in)
Permissible tensile strength:
POM material 7500 N (1686 lbf)

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

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

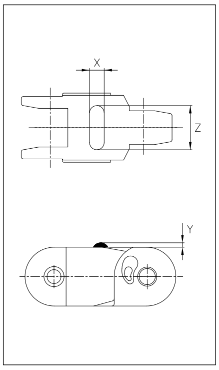
All dimensions are for chains in POM material.

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

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

Accessories

Rubber Top/NON STANDARD



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

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

Other Non Standard rubber profiles:
See uni Rubber Profile Overview

STANDARD

SIDE FLEXING

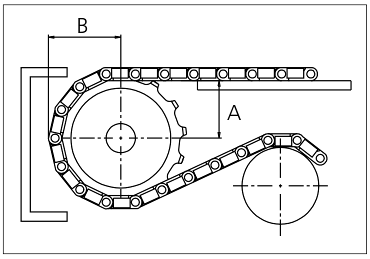
PITCH 63.5 MM/2.50 IN

Sprocket

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

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

Machined sprocket



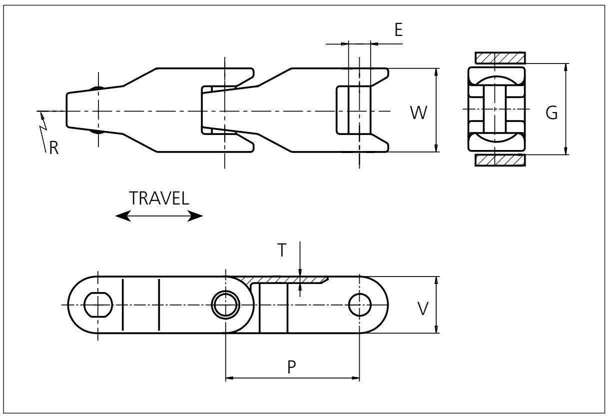
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

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

EN

uni Flex Plastic Chain

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



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

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

STANDARD

SIDE FLEXING

PITCH 63.5 MM/2.50 IN

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

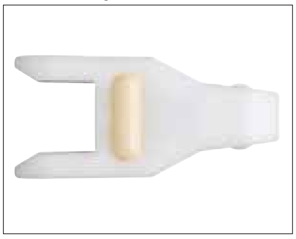
All dimensions are for chains in POM material.

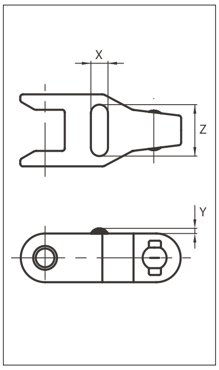
Norminal width (W)		Material & color	Pin material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
42.0	1.65	POM-D W G B	SS304	1.4	0.94	600.0	23.62

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

Accessories

Rubber Top





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

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

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

uni chains

Sprocket

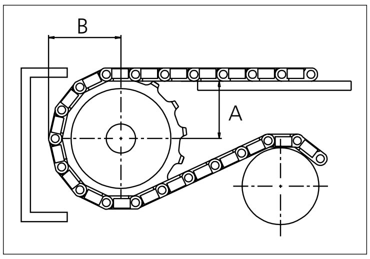
No of teeth	Pitch diameter mm	Pitch diameter in	Overall-diameter mm	Overall-diameter in	Min. ø bore mm	Min. ø bore in	Max. ø bore mm	Max. ø bore in	Hub-diameter mm	Hub-diameter in	Dimension A mm	Dimension A in	Dimension B mm	Dimension B in	Molded PA6 LG	Molded Cast iron	Machined SS304
Z6	127.0	5.00	128.0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

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

Machined sprocket

Cast iron sprocket

SS304 sprocket



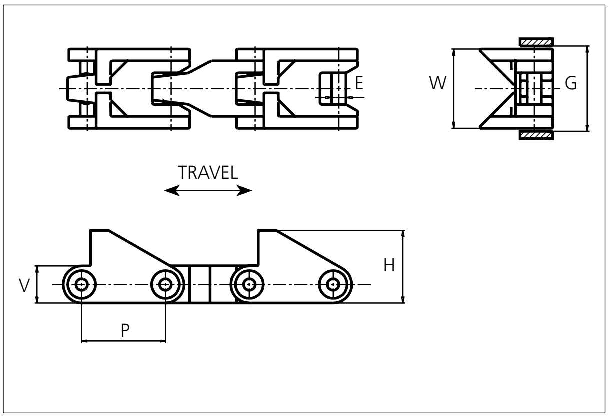
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

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

EN

uni Flex Plastic Chain

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



uni Flex Plastic Chain
Straight running
Pitch: 63.5 mm (2.50 in)
Backflex radius: 75.0 mm (3.00 in)
Permissible tensile strength:
POM material: 6000 N (1349 lbf)

The product supports can be placed no closer than every other pitch (127.0 mm or 5.00 in)

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

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

All dimensions are for chains in POM material.

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

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

Sprocket

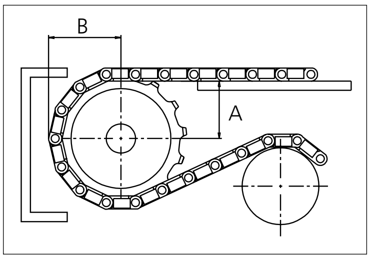
No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast iron	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z6	127.0	5.00	128.0	5.04	20.0	0.79	40.0	1.57	63.0	2.48	40.8	1.61	78.1	3.07	✓	✓	
Z8	165.9	6.53	168.9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

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

Machined sprocket

Cast iron sprocket

SS304 sprocket



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

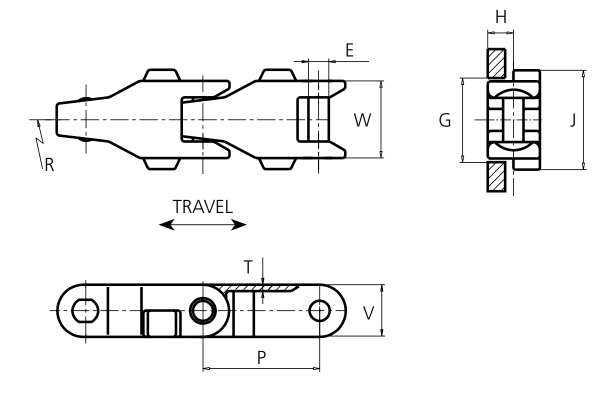
Other sprocket sizes are available upon request
Width of tooth: 11.0 mm/0.43 in
Width of sprocket: 42.3 mm/1.66 in
uni Retainer Rings: See uni Retainer Ring data sheet

uni 2600 CV/161031

EN

uni Flex Plastic Chain

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



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

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

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

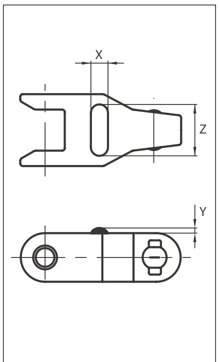
All dimensions are for chains in POM material.

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

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

Accessories

Rubber Top



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

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

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

STANDARD

SIDE FLEXING

PITCH 63.5 MM/2.50 IN

Sprocket

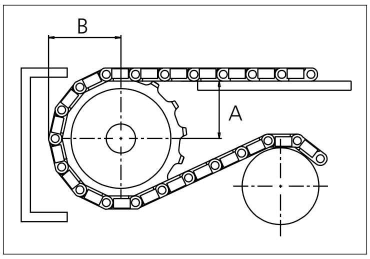
No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast iron	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z6	127.0	5.00	128.0	5.04	20.0	0.79	40.0	1.57	63.0	2.48	40.8	1.61	78.1	3.07	✓	✓	
Z8	165.9	6.53	168.9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

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

Machined sprocket

Cast iron sprocket

SS304 sprocket



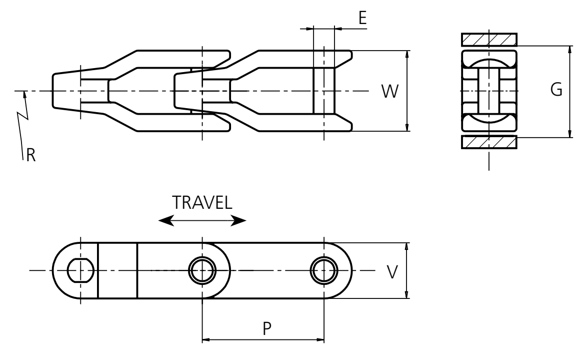
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

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

EN

uni Flex Plastic Chain

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



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

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

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

All dimensions are for chains in POM material.

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

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

STANDARD

SIDE FLEXING

PITCH 63.5 MM/2.50 IN

uni chains

Sprocket

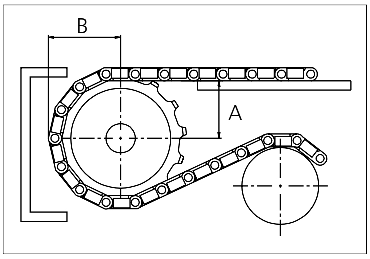
No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast iron	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z6	127.0	5.00	128.0	5.04	20.0	0.79	40.0	1.57	63.0	2.48	40.8	1.61	78.1	3.07	✓	✓	
Z8	165.9	6.53	168.9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

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

Machined sprocket

Cast iron sprocket

SS304 sprocket



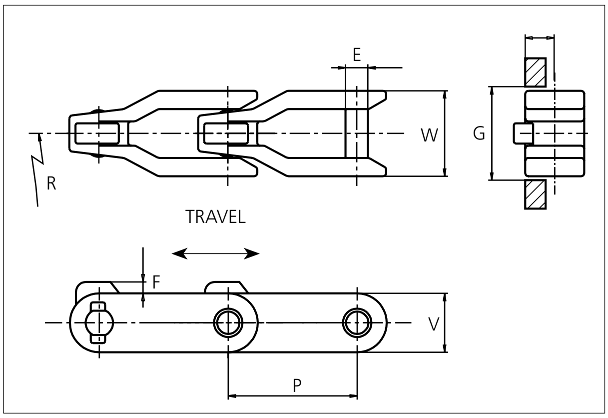
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

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

EN

uni Flex Plastic Chain

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



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

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

E		F		G		P		V		W	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
11.0	0.43	5.6	0.22	44.5	1.75	63.5	2.50	28.4	1.12	42.0	1.65

All dimensions are for chains in POM material.

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

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

uni chains

Sprocket

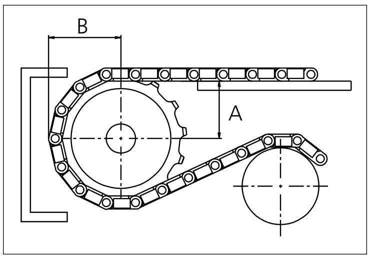
No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast iron	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z6	127.0	5.00	128.0	5.04	20.0	0.79	40.0	1.57	63.0	2.48	40.8	1.61	78.1	3.07	✓	✓	
Z8	165.9	6.53	168.9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

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

Machined sprocket

Cast iron sprocket

SS304 sprocket



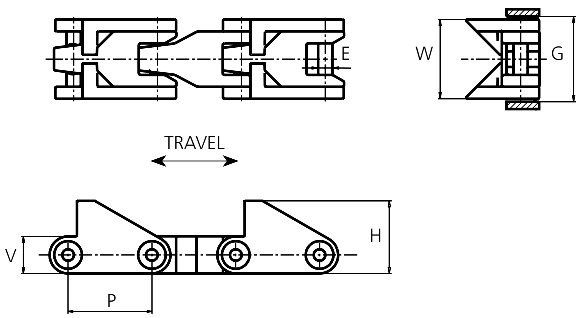
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

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

EN

uni Flex Plastic Chain

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



uni Flex Plastic Chain
Straight running
Pitch: 63.5 mm (2.50 in)
Backflex radius:
75.0 mm (3.00 in)
Permissible tensile strength:
POM material:
6000 N (1349 lbf)

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

NON STANDARD

STRAIGHT RUNNING

PITCH 63.5 MM/2.50 IN

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

All dimensions are for chains in POM material.

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

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

uni chains

Sprocket

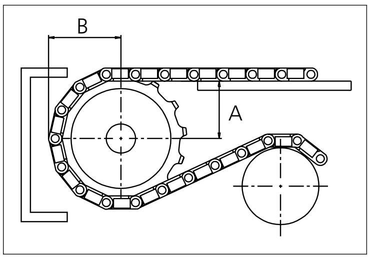
No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast iron	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z6	127.0	5.00	128.0	5.04	20.0	0.79	40.0	1.57	63.0	2.48	40.8	1.61	78.1	3.07	✓	✓	
Z8	165.9	6.53	168.9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

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

Machined sprocket

Cast iron sprocket

SS304 sprocket



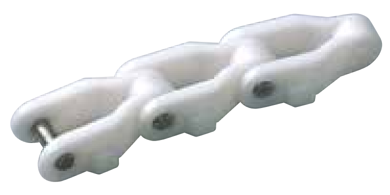
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

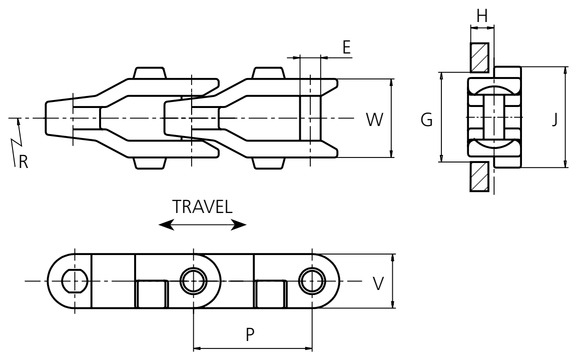
Other sprocket sizes are available upon request
Width of tooth: 11.0 mm/0.43 in
Width of sprocket: 42.3 mm/1.66 in
uni Retainer Rings: See uni Retainer Ring data sheet

EN

uni Flex Plastic Chain

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





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

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

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

All dimensions are for chains in POM material.

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

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

STANDARD

SIDE FLEXING CHAIN

PITCH 63.5 MM/2.50 IN

Sprocket

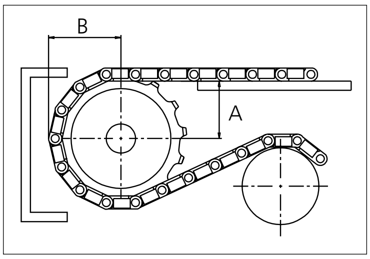
No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast iron	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z6	127.0	5.00	128.0	5.04	20.0	0.79	40.0	1.57	63.0	2.48	40.8	1.61	78.1	3.07	✓	✓	
Z8	165.9	6.53	168.9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

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

Machined sprocket

Cast iron sprocket

SS304 sprocket



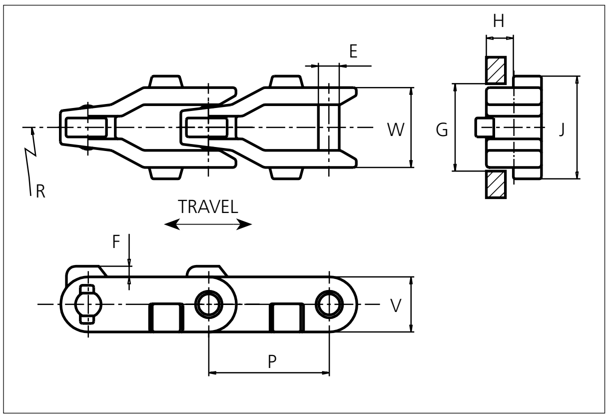
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

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

EN

uni Flex Plastic Chain

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



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

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

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

All dimensions are for chains in POM material.

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

Non standard material and color: See uni Material and Color Overview.
Non standard pin material: See uni Material and Color Overview.
When ordering, please, state the required distance between the product supports.

NON STANDARD

SIDE FLEXING

PITCH 63.5 MM/2.50 IN

Sprocket

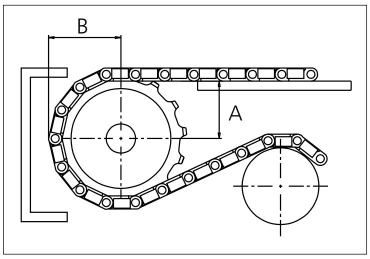
No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast iron	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z6	127.0	5.00	128.0	5.04	20.0	0.79	40.0	1.57	63.0	2.48	40.8	1.61	78.1	3.07	✓	✓	
Z8	165.9	6.53	168.9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

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

Machined sprocket

Cast iron sprocket

SS304 sprocket



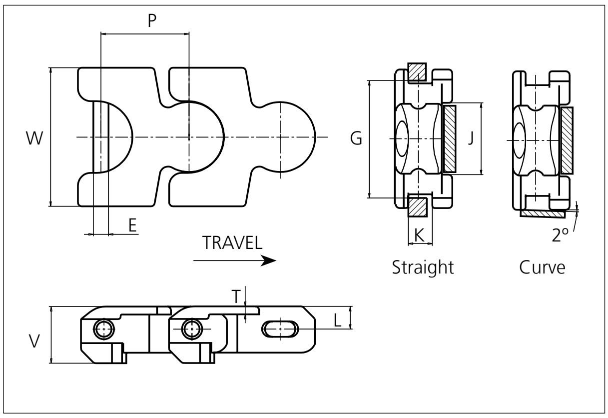
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

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

EN

uni Flex Plastic Chain

Series **uni 2700** Type **-**



uni Flex Plastic Chain
Side flexing chain
Pitch: 70.0 mm (2.76 in)
Backflex radius:
200 mm (8.00 in)
Permissible tensile strength:
POM material:
11000 N (2473 lbf)

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

STANDARD

SIDE FLEXING

PITCH 70.0 MM/2.76 IN

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

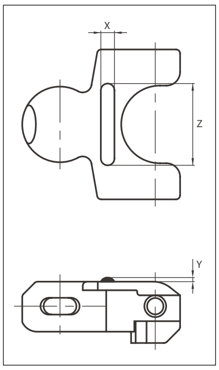
All dimensions are for chains in POM material.

Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
110.0	4.33	POM-D W POM-LF BR	SS304	4.6	3.09	300.0	11.81

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

Accessories

Rubber Top/NON STANDARD



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

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

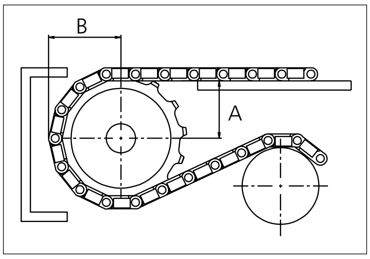
Other Non Standard rubber profiles: See uni Rubber Profile Overview

Sprocket

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

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

Machined sprocket



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

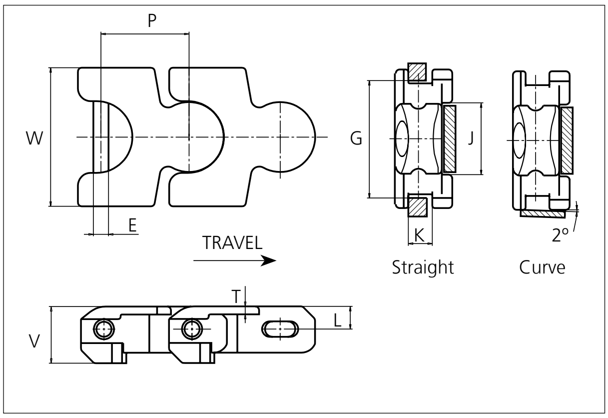
Other sprocket sizes are available upon request
Width of tooth: 15.0 mm/0.60 in
Width of sprocket: 42.3 mm/1.70 in
uni Retainer Rings: See uni Retainer Ring data sheet

uni 2700/160621

EN

uni Flex Plastic Chain

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



uni Flex Plastic Chain
Side flexing chain
Pitch: 70.0 mm (2.76 in)
Backflex radius:
200 mm (8.00 in)
Permissible tensile strength:
POM material
11000 N (2473 lbf)

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

NON STANDARD

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

All dimensions are for chains in POM material.

Width (W)		Recommended base material & color	Recommended pin material & color	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
110.0	4.33	POM-D W POM-D G POM-LF BR	SS304	4.4	2.96	250.0	9.84

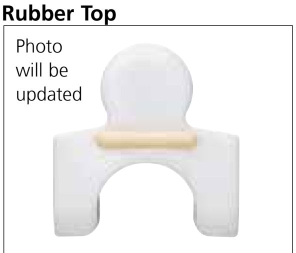
Non standard material and color: See uni Material and Color Overview.
Non standard pin material: See uni Material and Color Overview.

SIDE FLEXING

Accessories

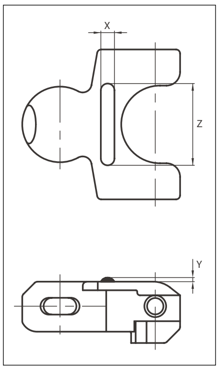
Rubber Top

Photo will be updated



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

Other Non Standard rubber profiles: See uni Rubber Profile Overview



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

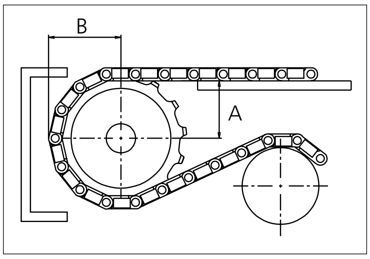
PITCH 70.0 MM/2.76 IN

Sprocket

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

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

Machined sprocket



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

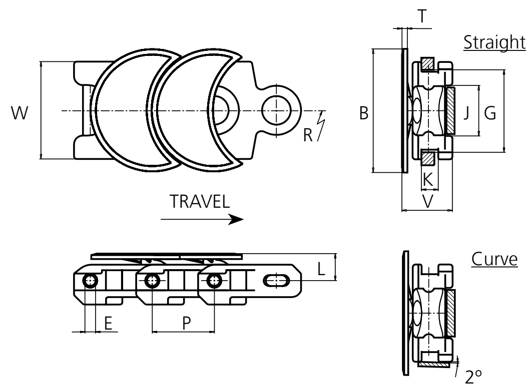
Other sprocket sizes are available upon request
Width of tooth: 15.0 mm/0.60 in
Width of sprocket: 42.3 mm/1.70 in
uni Retainer Rings: See uni Retainer Ring data sheet

uni 2700 R/160623

EN

uni Flex Plastic Chain

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



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

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

Note that the 2700 H cannot backflex.

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

All dimensions are for chains in POM material.

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

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

NON STANDARD

SIDE FLEXING

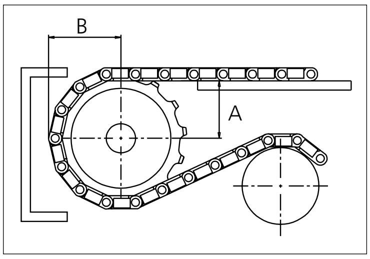
PITCH 70.0 MM/2.76 IN

Sprocket

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

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

Machined sprocket



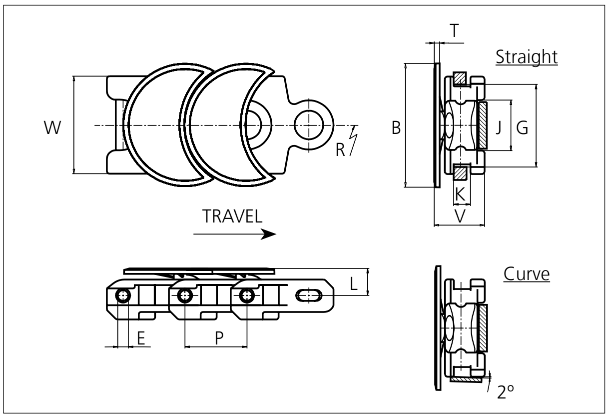
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 15.0 mm/0.60 in
Width of sprocket: 42.3 mm/1.70 in
uni Retainer Rings: See uni Retainer Ring data sheet

EN

uni Flex Plastic Chain

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



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

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

Note that the 2700 H R cannot backflex.

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

All dimensions are for chains in POM material.

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

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

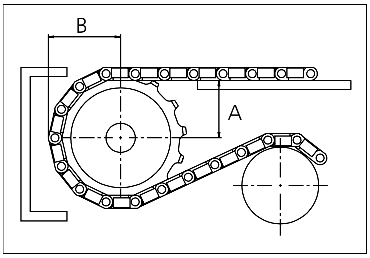
uni chains

Sprocket

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

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

Machined sprocket



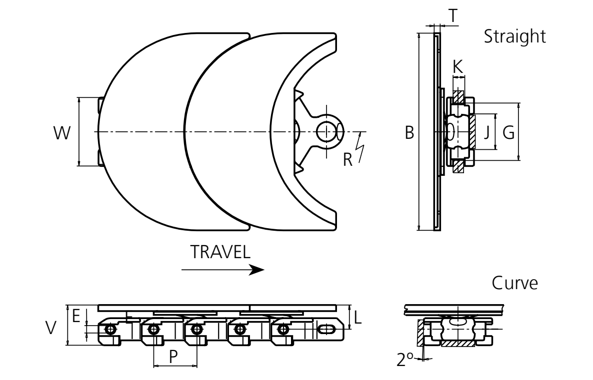
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 15.0 mm/0.60 in
Width of sprocket: 42.3 mm/1.70 in
uni Retainer Rings: See uni Retainer Ring data sheet

EN

uni Flex Plastic Chain

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



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

Standard shipping lengths:
boxes of 36 links
= 2.520 (8.25 ft)

Note that the 2700 LH cannot backflex.

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

All dimensions are for chains in POM material.

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

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

NON STANDARD

SIDE FLEXING

PITCH 70.0 MM/2.76 IN

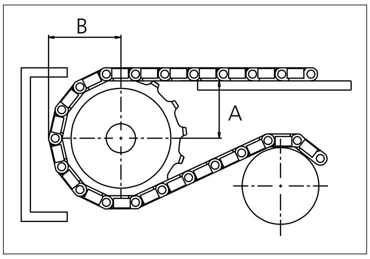
uni chains

Sprocket

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

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

Machined sprocket



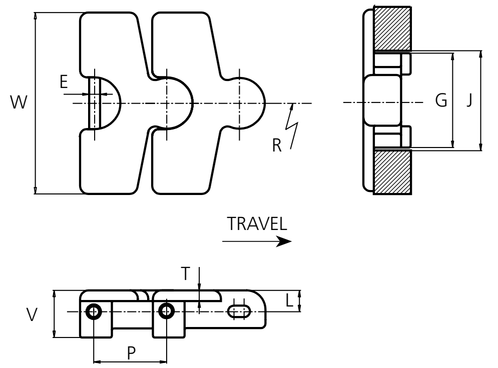
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 15.0 mm/0.60 in
Width of sprocket: 42.3 mm/1.70 in
uni Retainer Rings: See uni Retainer Ring data sheet

EN

uni Flex Plastic Chain

Series **uni 3000** Type **-**



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

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

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

All dimensions are for chains in POM material.

Width (W)		Recommended Material & color	Recommended Pin material	Weight		Min radius R	
mm	in			kg/m	lb/ft	mm	in
200.0	7.87	POM-D W POM-D G	SS304	5.8	3.90	600.0	23.62

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

NON STANDARD

SIDE FLEXING

PITCH 80.1 MM/3.15 IN

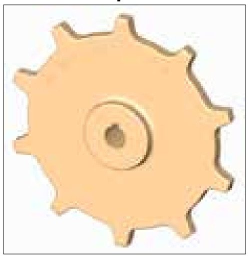
uni chains

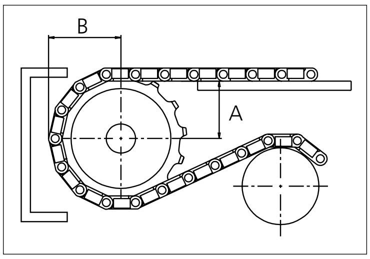
Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Machined PA6 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z10	226.4	8.91	227.6	8.96	20.0	0.79	50.0	1.97	73.5	2.89	116.0	4.57	137.6	5.42	✓

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

Machined sprocket





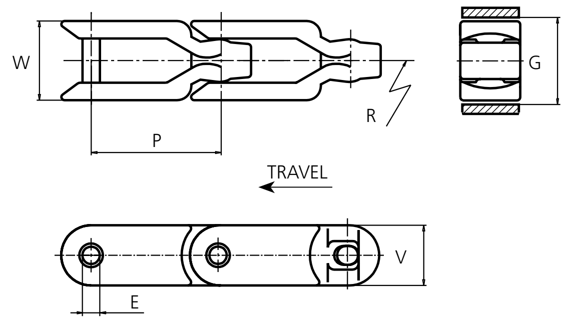
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 15.0 mm/0.60 in
Width of sprocket: 42.3 mm/1.66 in
uni Retainer Rings: See uni Retainer Ring data sheet

EN

uni Flex Plastic Chain

Series **uni 1400** Type **-**



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

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

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

All dimensions are for chains in POM material.

Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
50.0	1.97	POM-D N	SS304	2.1	1.41	450	17.72

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

STANDARD

SIDE FLEXING

PITCH 82.5 MM/3.25 IN

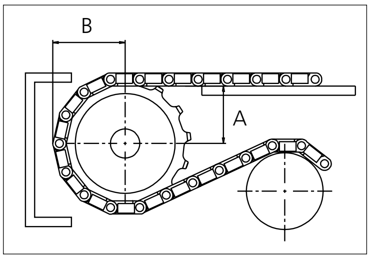
uni chains

Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Machined PA6 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z6	164.5	6.48	177.0	7.00	20.0	0.80	40.0	1.60	63.0	2.50	52.5	2.10	101.5	4.00	✓
Z8	215.2	8.47	227.6	9.00	20.0	0.80	50.0	2.00	75.0	2.95	80.6	3.20	126.8	5.00	✓
Z10	266.7	10.50	279.0	11.00	20.0	0.80	50.0	2.00	75.0	2.95	108.0	4.30	152.5	6.00	✓

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

Machined sprocket



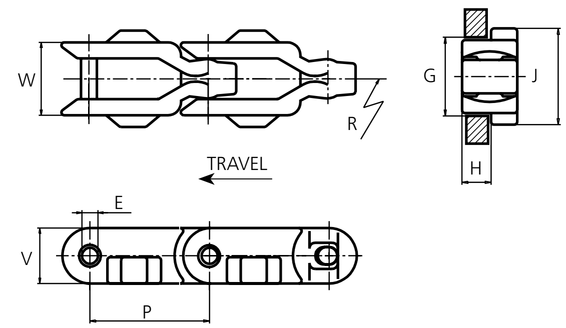
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 15.0 mm/0.59 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet

EN

uni Flex Plastic Chain

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



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

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

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

All dimensions are for chains in POM material.

Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
50.0	1.97	POM-D **W**	**SS304**	2.3	1.55	450	17.72

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

STANDARD

SIDE FLEXING

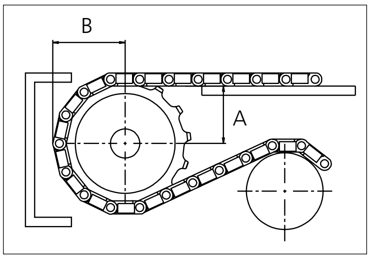
PITCH 82.5 MM/3.25 IN

Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Machined PA6 N
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z6	164.5	6.48	177.0	7.00	20.0	0.80	40.0	1.60	63.0	2.50	52.5	2.10	101.5	4.00	✓
Z8	215.2	8.47	227.6	9.00	20.0	0.80	50.0	2.00	75.0	2.95	80.6	3.20	126.8	5.00	✓
Z10	266.7	10.50	279.0	11.00	20.0	0.80	50.0	2.00	75.0	2.95	108.0	4.30	152.5	6.00	✓

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

Machined sprocket



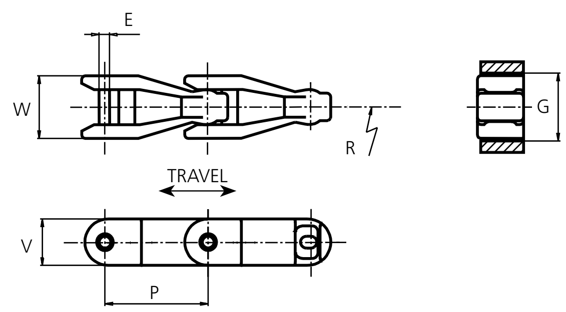
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 15.0 mm/0.59 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet

EN

uni Flex Plastic Chain

Series **uni 2800** Type **-**



uni Flex Plastic Chain
Side flexing chain
Pitch: 82.5 mm (3.25 in)
Backflex radius:
75.0 mm (2.90 in)
Permissible tensile strength:
POM material:
6000 N (1349 lbf)

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

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

All dimensions are for chains in POM material.

Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
mm	**in**			**kg/m**	**lb/ft**	**mm**	**in**
53.5	2.11	POM-D **W**	**SS304**	1.6	1.09	500	19.69

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

STANDARD

SIDE FLEXING

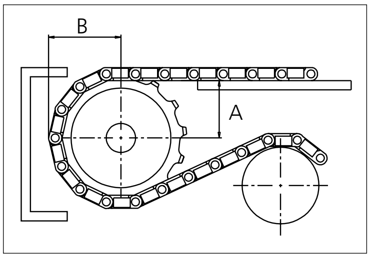
PITCH 82.5 MM/3.25 IN

Sprocket

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

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

Machined sprocket



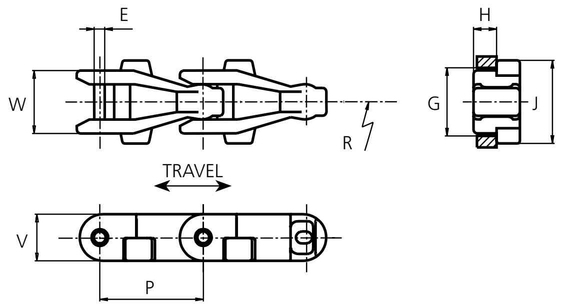
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 15.0 mm/0.59 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet

EN

uni Flex Plastic Chain

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



uni Flex Plastic Chain
Side flexing chain
Pitch: 82.5 mm (3.25 in)
Backflex radius:
75.0 mm (2.90 in)
Permissible tensile strength:
POM material:
6000 N (1349 lbf)

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

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

All dimensions are for chains in POM material.

Width (W)		Material & color	Pin material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
53.5	2.11	POM-D W	SS304	1.7	1.14	500	19.69

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

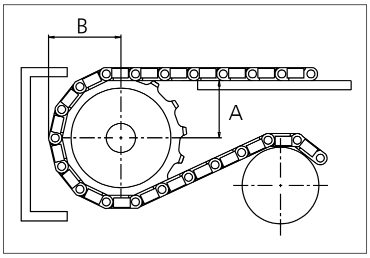
uni chains

Sprocket

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

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

Machined sprocket

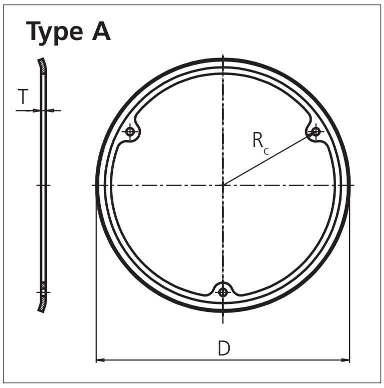


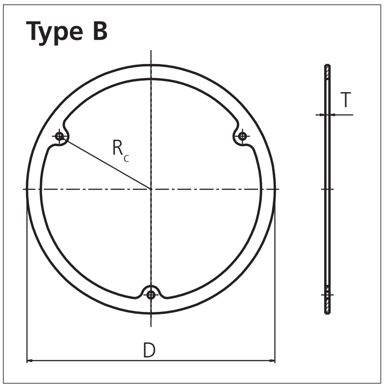
Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request
Width of tooth: 15.0 mm/0.59 in
Width of sprocket: 42.3 mm/1.67 in
uni Retainer Rings: See uni Retainer Ring data sheet

Accesories
uni Guide Rings

No of teeth	Overall diameter D		Clamping diameter radius R_c		Thickness of ring T		Shape of ring Type
	mm	in	mm	in	mm	in	
17	104.4	4.11	39.7	1.56	1.5	0.06	A
18	104.4	4.11	39.7	1.56	1.5	0.06	A
19	116.3	4.58	45.5	1.79	3.0	0.12	A
20	116.3	4.58	45.5	1.79	3.0	0.12	A
21	129.3	5.10	53.0	2.09	3.0	0.12	A
22	129.3	5.10	53.0	2.09	3.0	0.12	A
23	141.2	5.56	57.0	2.24	3.0	0.12	A
24	141.2	5.56	57.0	2.24	3.0	0.12	A
25	153.2	6.03	63.6	2.50	3.0	0.12	A
26	153.2	6.03	63.6	2.50	3.0	0.12	A
27	165.2	70.0	70.0	2.76	3.0	0.12	A
28	165.2	70.0	70.0	2.76	3.0	0.12	A
29	178.3	76.0	76.0	2.99	3.0	0.12	B
30	178.3	76.0	76.0	2.99	3.0	0.12	B
31	190.5	82.0	82.0	3.23	3.0	0.12	B
32	190.5	82.0	82.0	3.23	3.0	0.12	B





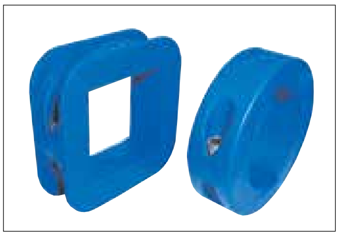
The sprockets for the steel chains uni 810/812/815/800/802/805 can be supplied with guide rings if the drive sprockets are to guide the chain.
All guide rings are supplied with 3 clamping holes ø 4.8 mm (0.19 in).

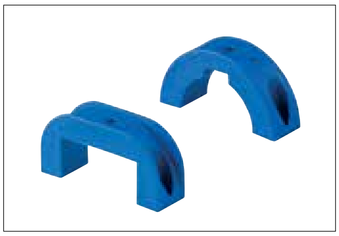
Standard material	DIN 1.0120

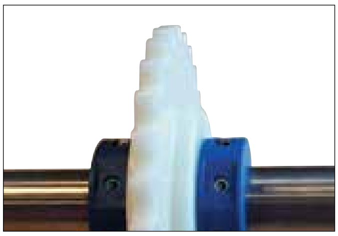
STANDARD

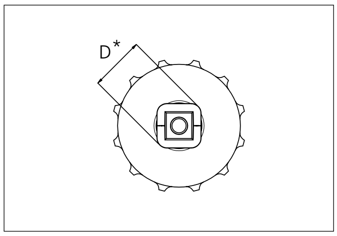
Accessories
uni Retainer Sheet

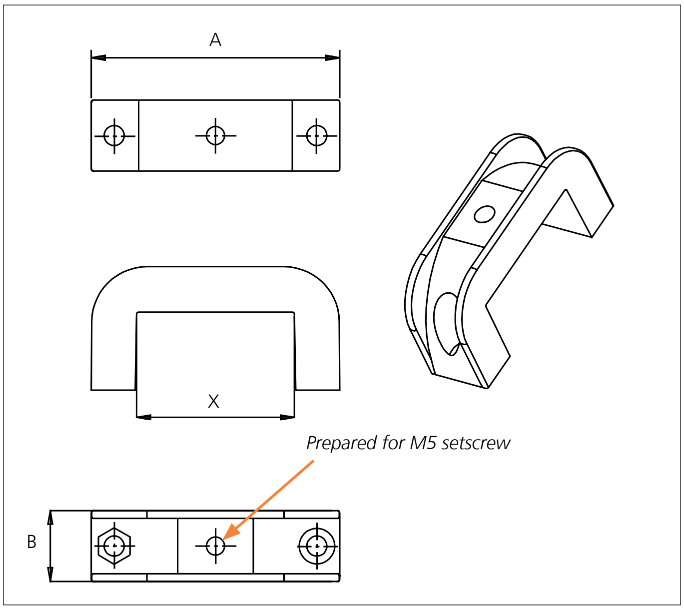
uni Retainer Rings

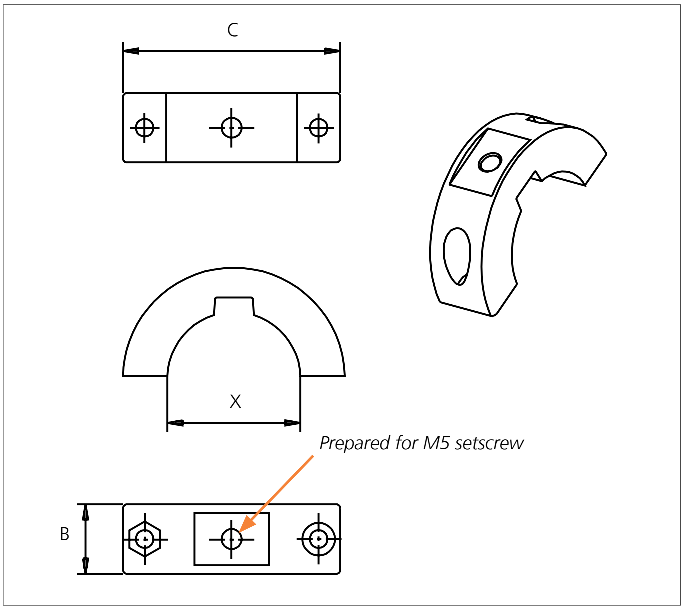












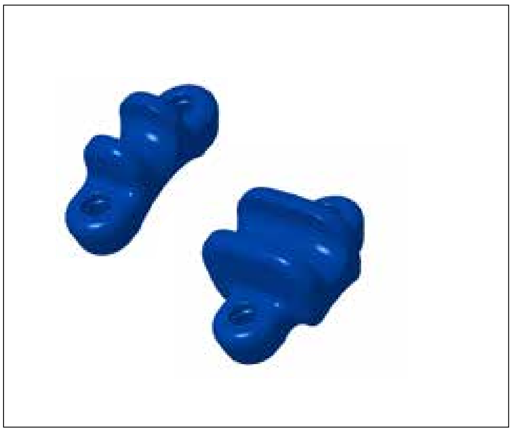
	A		B		D*	
Type	**mm**	**in**	**mm**	**in**	**mm**	**in**
SQ40 mm	63	2.5	18	0.7	ø80	ø3.1
SQ50 mm	80	3.1	18	0.7	ø103	ø4.1
SQ60 mm	95	3.7	18	0.7	ø124	ø4.9
SQ1 in	44	1.7	14	0.6	ø52	ø2.0
SQ1.5 in	63	2.5	18	0.7	ø80	ø3.1
SQ2.5 in	95	3.7	18	0.7	ø124	ø4.9

	C		B		D*	
Type	**mm**	**in**	**mm**	**in**	**mm**	**in**
ø20 mm	39	0.1.5	14	0.6	ø39	ø1.5
ø25 mm	44	1.7	14	0.6	ø44	ø1.7
ø30 mm	50	2.0	16	0.6	ø50	ø2.0
ø40 mm	63	2.5	18	0.7	ø63	ø2.5
ø50 mm	75	3.0	18	0.7	ø75	ø3.0
ø1 in	44	1.7	14	0.6	ø44	ø1.7
ø1.5 in	63	2.5	18	0.7	ø63	ø2.5
ø2 in	75	3.0	18	0.7	ø75	ø3.0

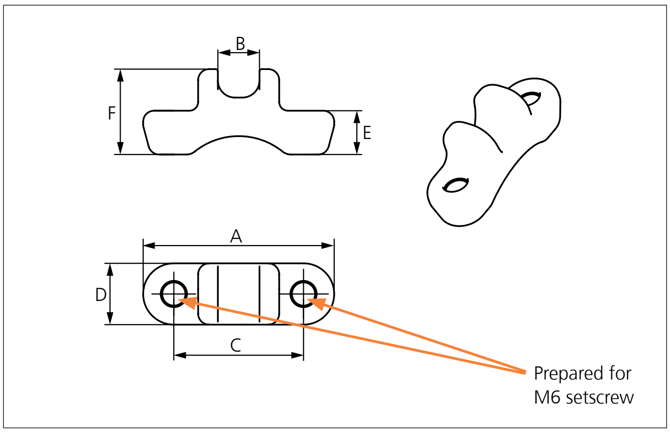
Material & color	PA6-GF B

* Use sprocket sizes that ensure that the belt or chain do not conflict with uni Retainer Rings.
  Available in sets of 4 rings and sets of 20 rings.

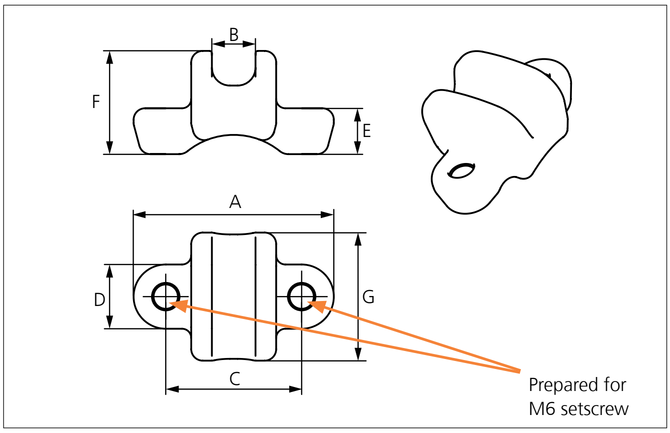
uni UltraClean Retainer



SQ1.5 in / SQ40 mm



SQ60 mm / SQ2.5 in



Type	A		B		C		D		E		F		G	
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
SQ40 mm SQ1.5 in	43.6	1.72	9.5	0.37	29.6	1.17	14.0	0.55	10.0	0.39	19.5	0.77	-	-
SQ60 mm SQ2.5 in	43.6	1.72	9.5	0.37	29.6	1.17	14.0	0.55	10.0	0.39	22.5	0.89	27.9	1.10

Material & color	PA6-GF B

Available in sets of 4 uni UltraClean Retainers.

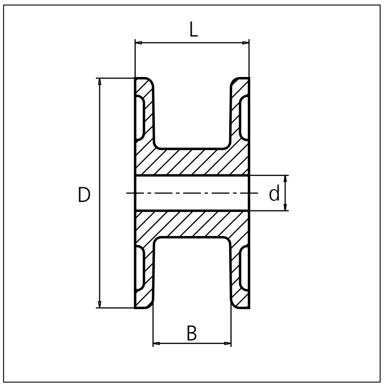
EN

Accessories
Idler

No. of teeth of Corresponding sprocket	B		Overall diameter D		Bore d				L	
					Min		Max			
	mm	in	mm	in	mm	in	mm	in	mm	in
19	44.4	1.75	116.9	5.11	20.0	0.79	38.1	1.50	63.5	2.50
21	44.4	1.75	129.8	5.11	20.0	0.79	38.1	1.50	63.5	2.50
23	44.4	1.75	142.2	5.60	20.0	0.79	38.1	1.50	63.5	2.50
25	44.4	1.75	154.7	6.09	20.0	0.79	38.1	1.50	63.5	2.50

STANDARD

Standard material	POM-D N



All idlers are supplied with pilot bore.

Idlers are available for: uni 810, uni 812, uni 815, uni 881, uni Magnet, uni 881 Super Flex, uni 8811, uni 8811 Super Flex, uni 820, uni 831, uni 879, uni 879 Super Flex, uni 880 and uni 880 Super Flex.