

Ammeraal Beltech Modular

Innovative belt and chain solutions
for every industry & application



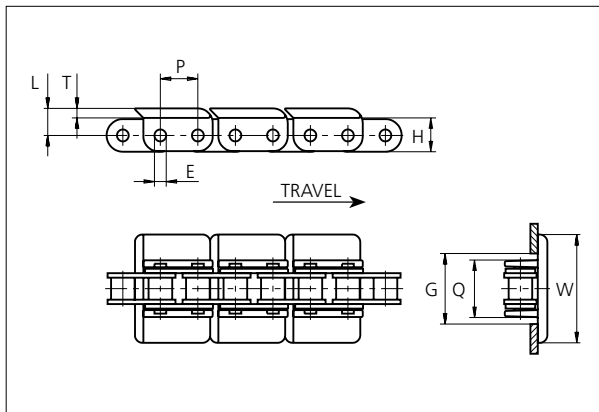
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Snap-On Plastic Chain

Series **uni 843** Type -



Snap-On Plastic Chain
 Straight running chain
 Pitch: 12.7 mm (0.50 in)
 Backflex radius: 100.0 mm (3.90 in)
 Permissible tensile strength:
 uni 843 with (SS304) stainless steel chain: 1500 N (340 lbf)
 uni 843 with carbon steel chain: 2000 N (450 lbf)
 Delivery:
 6.096 m (20 ft)
 No. of links/box: 480
 No. of flights/box: 240
 *uni 843-K325, 3.048 m (10 ft)
 No. of links/box: 240
 No. of flights/box: 120

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.

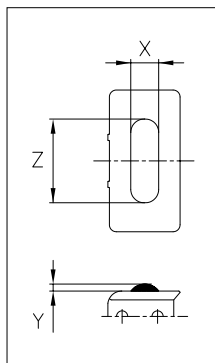
All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

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

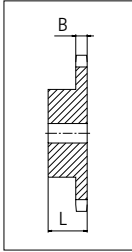
Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K100	POM-LF BR	05 I	12.0	0.47	10.0	0.39	2.5	0.10
K138	POM-LI BR	05 I	25.0	0.98	10.0	0.39	2.5	0.10
K144	POM-LF BR	05 I	30.0	1.18	10.0	0.39	2.5	0.10
K175	POM-LF BR	05 I	30.0	1.18	10.0	0.39	2.5	0.10
K200	POM-LF BR	05 I	30.0	1.18	10.0	0.39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



NON STANDARD
STRAIGHT RUNNING
PITCH 12.7 MM/0.50 IN

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	x
Z25	101.3	3.99	70.0	2.76	28.0	1.10	7.2	0.28	14.0	0.55	x



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

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

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

uni 843/1401



Conveyor Belts



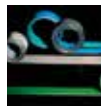
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Modular Belts



Timing Belts



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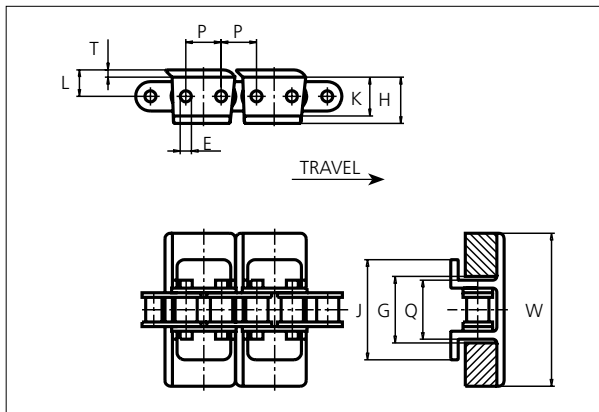
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Snap-On Plastic Chain

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



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

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

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.

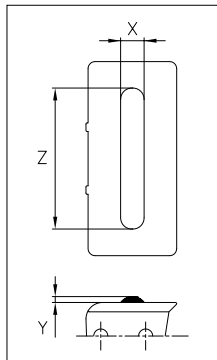
All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

	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	POM-LFI BR	SS304	SS430	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-DI G	05 I	60.0	2.36	10.0	0.39	2.5	0.10



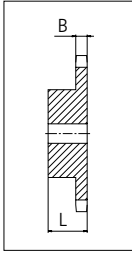
STANDARD

STRAIGHT RUNNING

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	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



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

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

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

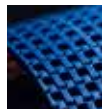
uni 863 Tab/150504



Conveyor Belts



Seamless Belts



Modular Belts



Timing Belts



Transmission Belts



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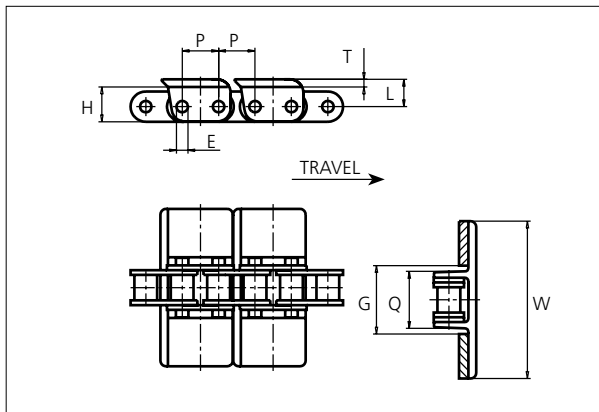
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Snap-On Plastic Chain

Series **uni 863** Type -



Snap-On Plastic Chain
 Straight running chain
 Pitch: 19.1 mm (0.75 in)
 Backflex radius: 150.0 mm (5.90 in)
 Permissible tensile strength:
 uni 863 with (SS304) stainless steel chain: 2700 N (600 lbf)
 uni 863 with carbon steel chain: 5500 N (1200 lbf)
 Delivery:
 3.05 m (10 ft)
 No. of links/box: 160
 No. of flights/box: 80

STANDARD

E		G		H		L		P		Q		T	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
6.0	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.

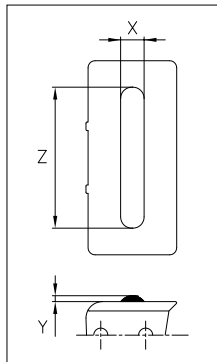
All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

	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.

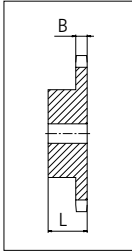
Width	Link material	Rubber material	Z		X		Y	
			mm	in	mm	in	mm	in
K325	POM-DI G	05 I	60.0	2.36	10.0	0.39	2.5	0.10
K450	POM-LFI BR	05 I	105.0	4.13	10.0	0.39	2.5	0.10

STRAIGHT RUNNING

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	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



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

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

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

uni 863/1401



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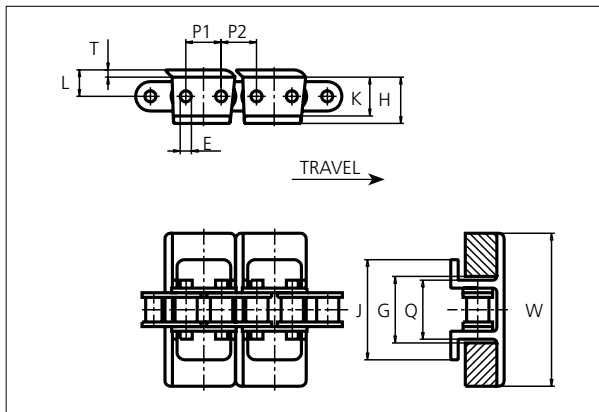
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Snap-On Plastic Chain

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



Snap-On Plastic Chain
 Straight running chain
 Pitch: 19.1 mm (0.75 in)
 Backflex radius: 150.0 mm (5.90 in)
 Permissible tensile strength:
 uni 963 Tab with (SS304) stainless steel chain: 2000 N (450 lbf)
 uni 963 Tab with carbon steel chain: 4000 N (900 lbf)
 Delivery:
 3.048 m (10 ft)
 No. of links/box: 160
 No. of flights/box: 80

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.

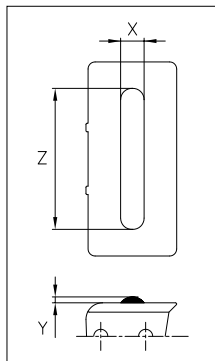
All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

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



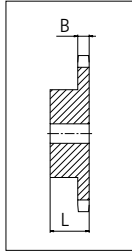
NON STANDARD

STRAIGHT RUNNING

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	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



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 Tab/13011



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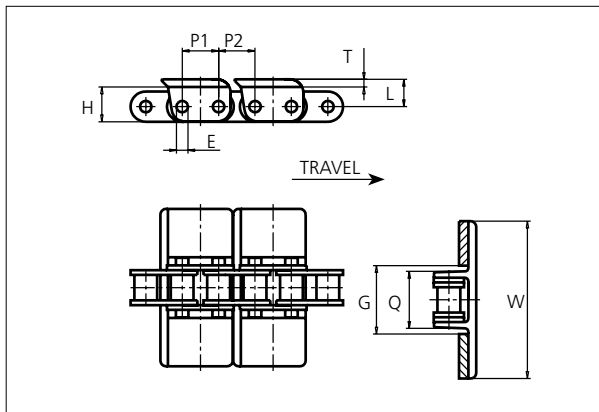
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Snap-On Plastic Chain

Series **uni 963** Type -



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

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

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.

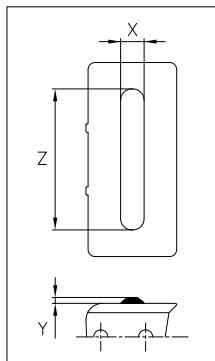
All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

	Width (W)		Flight material & color	Chain material	Weight	
	mm	in			kg/m	lb/ft
K325	82.6	3.25	POM-LFI BR	SS304 or Carbon steel	2.1	1.41
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



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

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

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



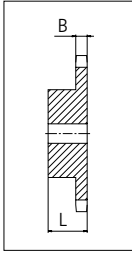
STANDARD

STRAIGHT RUNNING

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	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



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 963/1311



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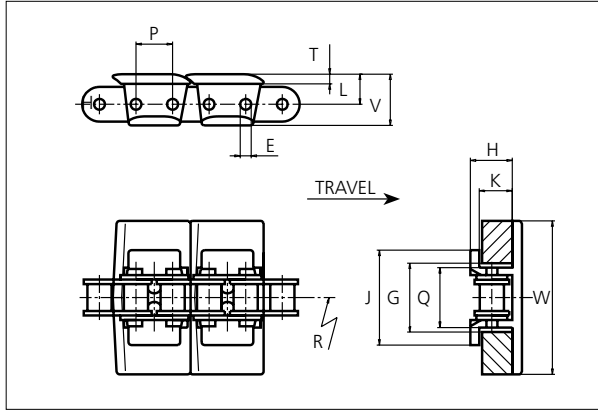
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Snap-On Plastic Chain

Series **uni 1843** Type -



Snap-On Plastic Chain
 Side flexing chain
 Pitch: 12.7 mm (0.50 in)
 Backflex radius: 155.0 mm (6.10 in)
 Permissible tensile strength:
 uni 1843 with (SS304) stainless steel chain: 2000 N (450 lbf)
 uni 1873 with carbon steel chain: 1500 N (3400 lbf)
 Delivery:
 3.048 m (10 ft)
 No. of links/box: 240
 No. of flights/box: 120

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.

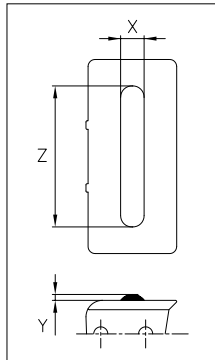
All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

	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

STANDARD

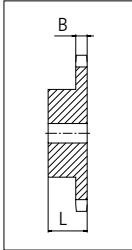
SIDE FLEXING

PITCH 12.7 MM/0.50 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	
Z18	73.1	2.88	56.0	2.20	28.0	1.10	7.2	0.28	12.0	0.47	x
Z25	101.3	3.99	70.0	2.76	28.0	1.10	7.2	0.28	14.0	0.55	x



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

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

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

uni 1843/1311



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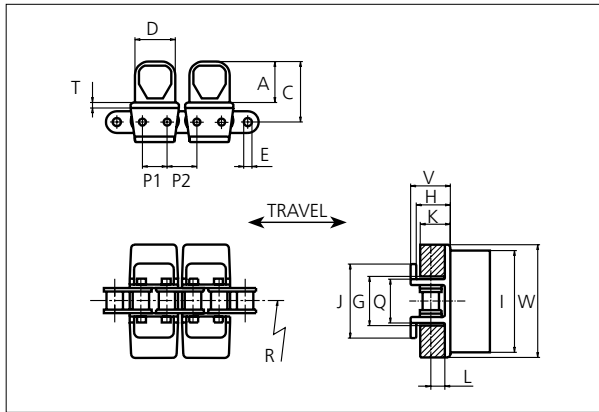
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Snap-On Plastic Chain

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



Snap-On Plastic Chain
 Side flexing chain
 Pitch: 19.1 mm (0.75 in)
 Backflex radius: 150.0 mm (5.90 in)
 Permissible tensile strength:
 uni 1873 Grip D (SS304) stainless steel chain: 2000 N (450 lbf)
 uni 1873 Grip D carbon steel chain: 4000 N (900 lbf)
 Delivery:
 6.096 m (20 ft)
 No. of links/box: 320
 No. of flights/box: 160

STANDARD

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.

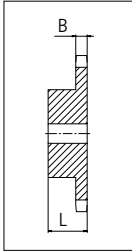
SIDE FLEXING

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	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



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

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

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

uni 1873 GRIP D/1311



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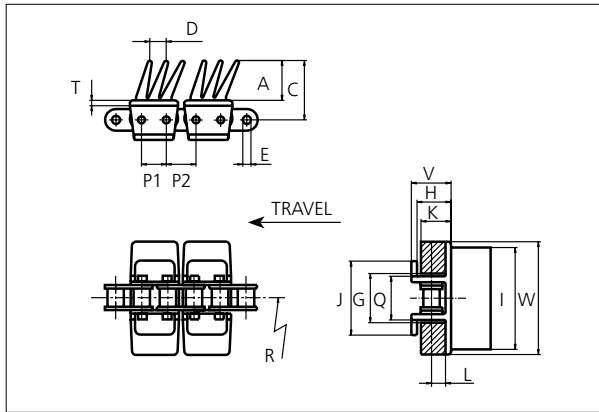
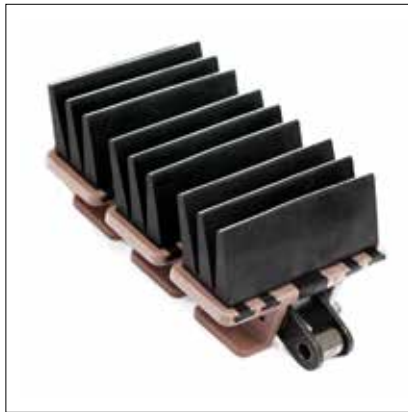
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Snap-On Plastic Chain

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



Snap-On Plastic Chain
 Side flexing chain
 Pitch: 19.1 mm (0.75 in)
 Backflex radius: 150.0 mm (5.90 in)
 Permissible tensile strength:
 uni 1873 Grip G3 (uni 304) stainless steel chain: 2000 N (450 lbf)
 uni 1873 Grip G3 carbon steel chain: 4000 N (900 lbf)
 Delivery:
 6.1 m (20 ft)
 No. of links/box: 320
 No. of flights/box: 160

NON STANDARD

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-D G - 01 N POM-LFI BR - 04 K	SS304 or Carbon steel	-	-	-	-

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

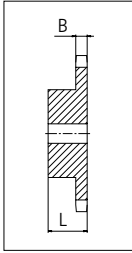
SIDE FLEXING

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	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



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

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

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

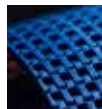
uni 1873 Grip G3/1409



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Seamless Belts



Modular Belts



Timing Belts



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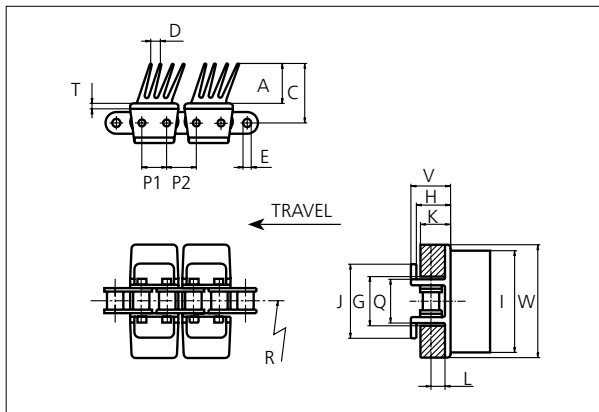
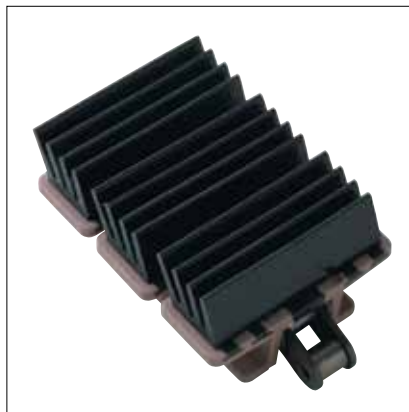
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Snap-On Plastic Chain

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



Snap-On Plastic Chain
 Side flexing chain
 Pitch: 19.1 mm (0.75 in)
 Backflex radius: 150.0 mm (5.90 in)
 Permissible tensile strength:
 uni 1873 Grip G4 (SS304) stainless steel chain: 2000 N (450 lbf)
 uni 1873 Grip G4 carbon steel chain: 4000 N (900 lbf)
 Delivery:
 6.096 m (20 ft)
 No. of links/box: 320
 No. of flights/box: 160

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.

STANDARD

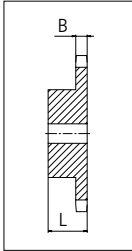
SIDE FLEXING

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	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



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

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

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

uni 1873 Grip G4/1311



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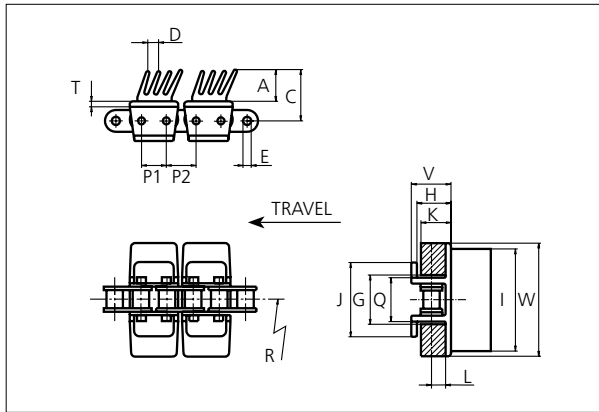
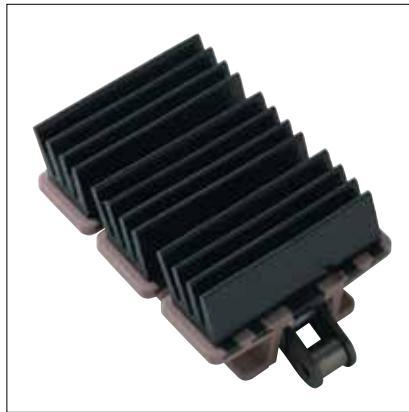
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Snap-On Plastic Chain

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



Snap-On Plastic Chain
 Side flexing chain
 Pitch: 19.1 mm (0.75 in)
 Backflex radius: 150.0 mm (5.90 in)
 Permissible tensile strength:
 uni 1873 Grip G4L (SS304) stainless steel chain: 2000 N (450 lbf)
 uni 1873 Grip G4L carbon steel chain: 4000 N (900 lbf)
 Delivery:
 6.096 m (20 ft)
 No. of links/box: 320
 No. of flights/box: 160

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.

STANDARD

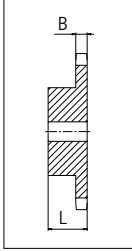
SIDE FLEXING

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	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



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

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

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

uni 1873 Grip G4L/1311



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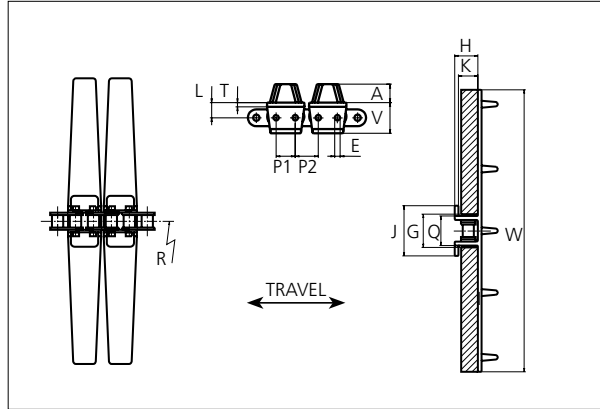
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Snap-On Plastic Chain

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



Snap-On Plastic Chain
 Side flexing chain
 Pitch: 19.1 mm (0.75 in)
 Backflex radius: 150.0 mm (5.90 in)
 Permissible tensile strength:
 uni 1873 SE with (SS304) stainless steel chain: 2000 N (450 lbf)
 uni 1873 SE with carbon steel chain: 4000 N (900 lbf)
 Delivery:
 3.048 m (10 ft)
 No. of links/box: 160
 No. of flights/box: 80

NON STANDARD

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.

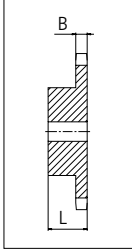
SIDE FLEXING

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	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



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

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

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

uni 1873 SE/1311



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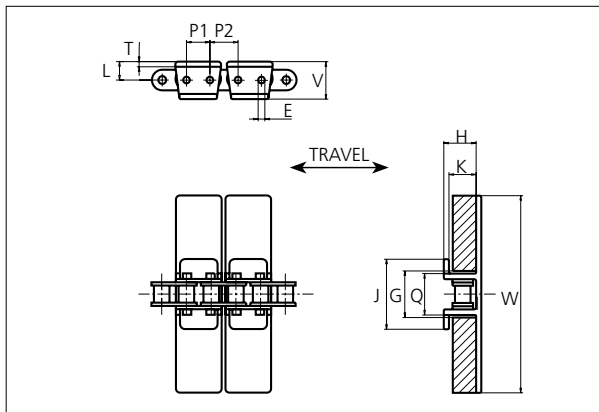
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Snap-On Plastic Chain

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



Snap-On Plastic Chain
 Straight running chain
 Pitch: 19.1 mm (0.75 in)
 Backflex radius: 150.0 mm (5.90 in)
 Permissible tensile strength:
 uni 1873 ST with (SS304) stainless steel chain: 2000 N (450 lbf)
 uni 1873 ST with carbon steel chain: 4000 N (950 lbf)
 Delivery:
 3.048 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-D G POM-LFI BR	SS304 or Carbon steel	-	-
K450	114.3	4.50	POM-D G POM-LFI BR	SS304 or Carbon steel	-	-
K600	152.4	6.00	POM-D G POM-LFI BR	SS304 or Carbon steel	-	-

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

NON STANDARD

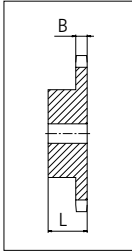
STRAIGHT RUNNING

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	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



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

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

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

uni 1873 ST/1311



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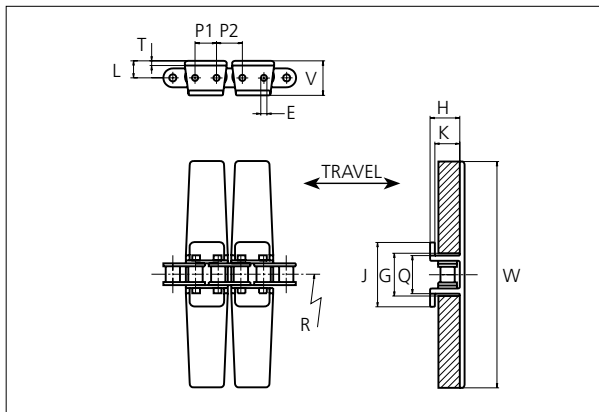
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Snap-On Plastic Chain

Series **uni 1873** Type -



Snap-On Plastic Chain
 Side flexing chain
 Pitch: 19.1 mm (0.75 in)
 Backflex radius: 150.0 mm (5.90 in)
 Permissible tensile strength:
 uni 1873 with (SS304) stainless steel chain: 2000 N (450 lbf)
 uni 1873 with carbon steel chain: 4000 N (900 lbf)
 Delivery:
 3.048 m (10 ft)
 No. of links/box: 160
 No. of flights/box: 80

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.

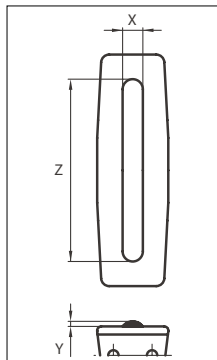
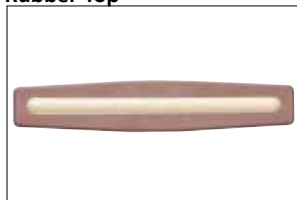
All Snap-On versions can be delivered either with a stainless steel chain (SS304) or a carbon steel chain.

	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



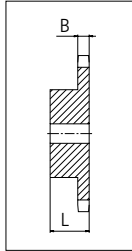
STANDARD

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	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



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

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

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

uni 1873/1311



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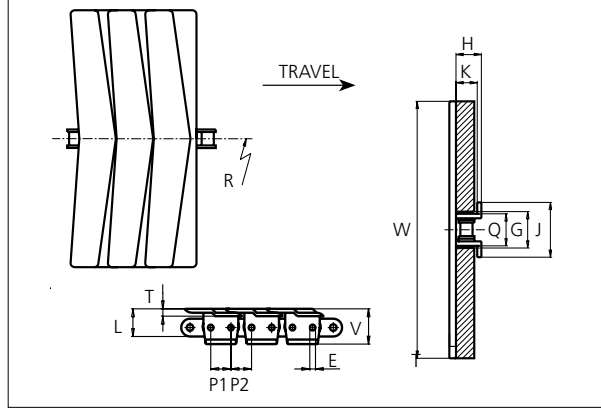
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Snap-On Plastic Chain

Series **uni 3873** Type -



Snap-On Plastic Chain
 Side flexing chain
 Pitch: 19.1 mm (0.75 in)
 Backflex radius: 150.0 mm (5.90 in)
 Permissible tensile strength:
 uni 3873 with (SS304) stainless steel chain: 2000 N (450 lbf)
 uni 3873 with carbon steel chain: 4000 N (900 lbf)
 Delivery:
 3.048 m (10 ft)
 No. of links/box: 160
 No. of flights/box: 80

STANDARD

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-D G 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.

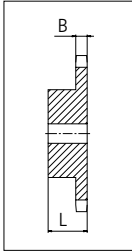
SIDE FLEXING

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	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



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 3873/1311



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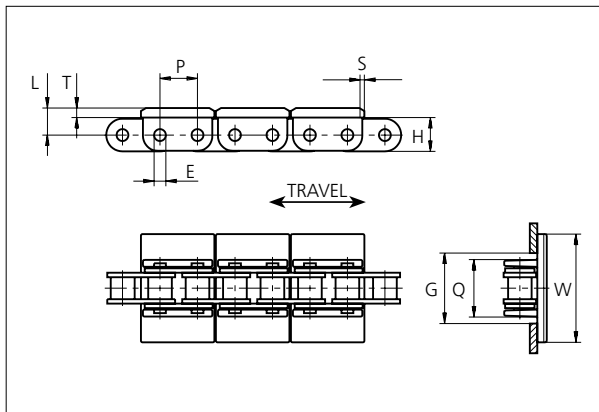
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Snap-On Plastic Chain

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



Snap-On Plastic Chain
 Straight running chain
 Pitch: 12.7 mm (0.50 in)
 Backflex radius:
 K138: 250.0 mm (9.80 in)
 K200: 150.0 mm (5.90 in)
 Permissible tensile strength:
 uni 843 SK with (SS304) stainless steel chain: 1500 N (340 lbf)
 uni 843 SK with carbon steel chain: 2000 N (450 lbf)
 Delivery:
 6.10 m (20 ft)
 No. of links/box: 240
 No. of flights/box: 120

	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.

STANDARD

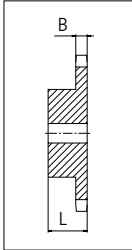
STRAIGHT RUNNING

PITCH 12.7 MM/0.50 IN



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

uni 843 SK/1401



Conveyor Belts



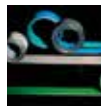
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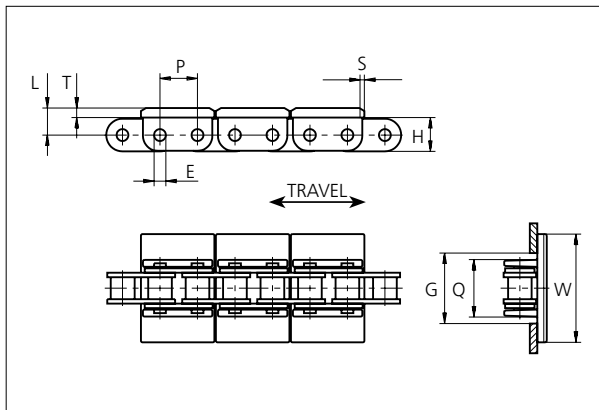
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Snap-On Plastic Chain

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



Snap-On Plastic Chain
 Straight running chain
 Pitch: 12.7 mm (0.50 in)
 Backflex radius:
 K138: 250.0 mm (9.80 in)
 K250: 150.0 mm (5.90 in)
 Permissible tensile strength:
 uni 843 SKR with (SS304) stainless steel chain: 1500 N (340 lbf)
 uni 843 SKR with carbon steel chain: 2000 N (450 lbf)
 Delivery:
 6.10 m (20 ft)
 No. of links/box: 240
 No. of flights/box: 120

	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.

NON STANDARD

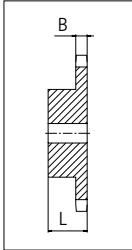
STRAIGHT RUNNING

PITCH 12.7 MM/0.50 IN



Sprocket

No. of teeth	Pitch diameter		Hub diameter		Overall width L		Tooth width B		tBore		Machined SS304
	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/1409



Conveyor Belts



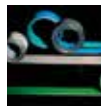
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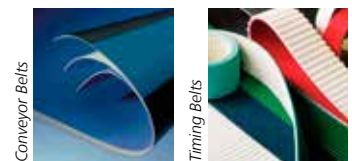
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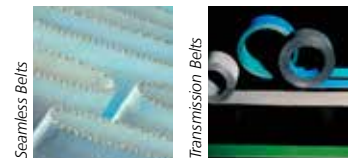
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