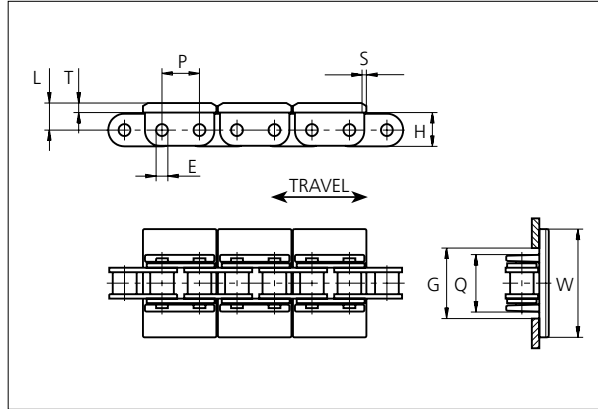




Snap-On Plastic Chain

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



Snap-On Plastic Chain

Straight running chain

Pitch: 12.7 mm (0.50 in)

Backflex radius:

K138: 250.0 mm (9.80 in)

K250: 150.0 mm (5.90 in)

Permissible tensile strength:

SS304: 1500 N (340 lbf)

carbon steel: 2000 N (450 lbf)

Standard shipping lengths:

No. of roller chain links/box:

480 = 6.096 m (20.0 ft)

120 of flights/box:

120 = 6.096 m (20.0 ft)

| | E | | G | | H | | L | | P | | Q | | S | | T | |
|-------------|-----|------|------|------|------|------|-----|------|------|------|------|------|------|------|-----|------|
| | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in |
| 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.

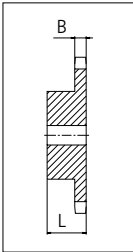
NON STANDARD

STRAIGHT RUNNING

PITCH 12.7 MM/0.50 IN

Sprocket

| No. of teeth | Pitch diameter | | Hub diameter | | Overall width L | | Tooth width B | | tBore | |
|--------------|----------------|------|--------------|------|-----------------|------|---------------|------|-------|------|
| | 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 |

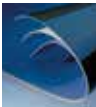


Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

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

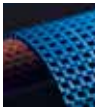
uni 843 SKR/2018.03.02



Synthetic Belts



Endless Woven Belts



Modular Belts



Engineered Belts



Homogeneous Belts



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Expert advice and quality solutions
for all your belting needs.
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