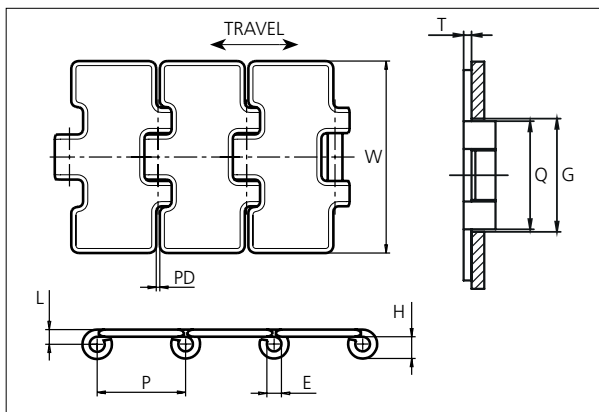




Slat Top Stainless Steel Chain

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

| 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 | 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 |

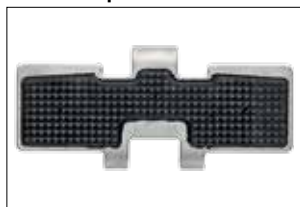
STRAIGHT RUNNING

PITCH 38.1 MM/1.50 IN

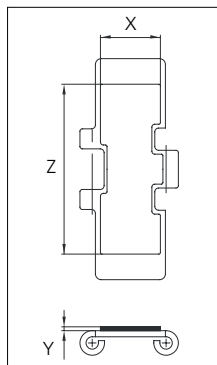
* Chains with special hardened pin (HP) for additional wear resistance and higher corrosion strength are made to order.

Accessories

Rubber Top



Non stock item. Contact Customer Service for delivery time.



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

Sprocket

| No. of teeth | Pitch diameter | | Overall diameter | | Min. ø bore | | Max. ø bore | | Hub diameter | | Dimension A | | Dimension B | | Molded PA6 LG | Molded Cast Iron | Machined PA6 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



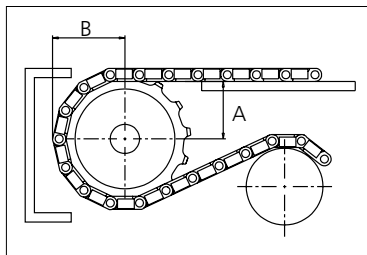
Machined sprocket



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



Conveyor Belts



Seamless Belts



Modular Belts



Timing Belts



Transmission Belts



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Ammeraal Beltech Modular A/S
Hjulmagervej 21
DK-7100 Vejle

T +45 7572 3100
F +45 7572 3348
admin@unichains.com
www.unichains.com

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