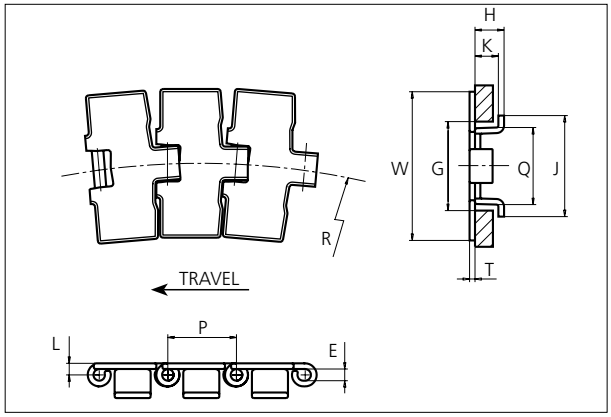
EN

# 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 |

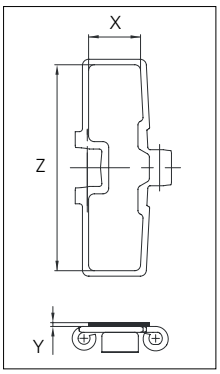
| Width (W) | | | Min. radius (R) | | Weight | | Permissible tensile strength N/lbf | Chain material | Pin material* | Surface | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | in | mm | in | kg/m | lb/ft | | | | Roughness | Hardness |
| **K325** | 82.6 | 3.25 | 190 | 7.68 | 2.90 | 1.95 | 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 |

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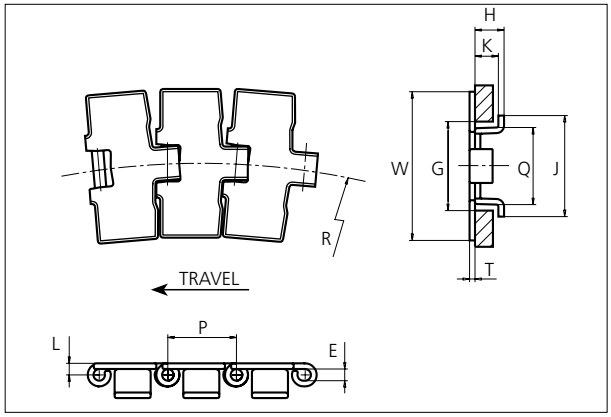
Series **uni 881** Type **Tab**

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Backflex radius:
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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 |

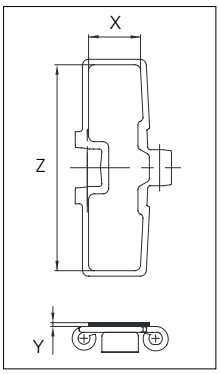
| | Width (W) | | Min. radius (R) | | Weight | | Permissible tensile strength N/lbf | Chain material | Pin material* | Surface | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | in | mm | in | kg/m | lb/ft | | | | Roughness | Hardness |
| **K325** | 82.6 | 3.25 | 457 | 17.99 | 2.90 | 1.95 | 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.

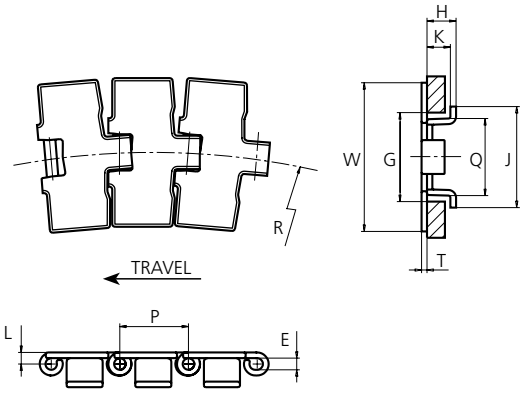



| Width | Rubber material | Z | | X | | Y | |
|---|---|---|---|---|---|---|---|
| | | mm | in | mm | in | mm | in |
| **K325** | 06 **K** | 77.0 | 3.03 | 28.0 | 1.10 | 2.0 | 0.08 |
| **K450** | 06 **K** | 108.0 | 4.25 | 27.0 | 1.06 | 2.0 | 0.08 |
| **K750** | 06 **K** | 184.0 | 7.24 | 26.0 | 1.02 | 2.0 | 0.08 |

EN

# Slat Top Stainless Steel Chain

## Series **uni 8811 PLUS+** Type **Tab**




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

Standard shipping lengths:
coils of 80 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 |

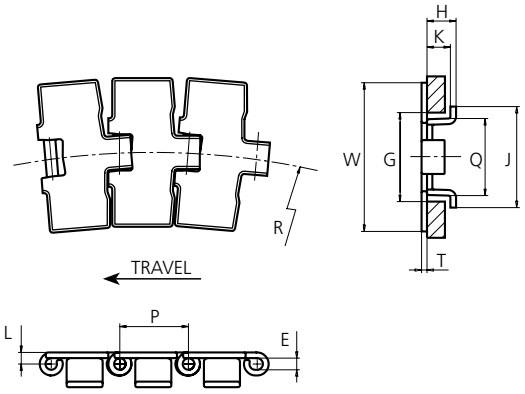
| Width (W) | | | Min. radius (R) | | Weight | | Permissible tensile strength N/lbf | Chain material | Pin material* | Surface | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | in | mm | in | kg/m | lb/ft | | | | Roughness | Hardness |
| **K325** | 82.6 | 3.25 | 500 | 19.69 | 3.10 | 2.08 | 3000 / 674 | S420 35 (Special Work hardened Crome-nickel ferritic Stainless Steel) | AISI 431 (Work hardened magnetic Stainless Steel) | < 0.3 µm | 30 HRC |

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

EN

# Slat Top Stainless Steel Chain

## Series **uni 8811 PLUS+** Type **Tab**




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

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

NON 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 |
| **K330** | 83.8 | 3.30 | 500 | 19.69 | 3.15 | 2.08 | 3000 / 5674 | S420 35 (Special Work hardened Crome-nickel ferritic Stainless Steel) | AISI 431 (Work hardened magnetic Stainless Steel) | < 0.3 µm | 30 HRC |
| **K350** | 88.9 | 3.50 | 500 | 19.69 | 3.30 | 2.22 | | | | | |
| **K450** | 114.3 | 4.50 | 610 | 24.02 | 3.80 | 2.55 | | | | | |
| **K750** | 190.5 | 7.50 | 610 | 24.02 | 5.50 | 3.70 | | | | | |

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

uni chains

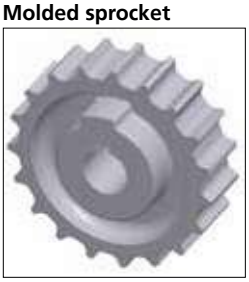
## Sprocket

| 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 | | | |
| **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

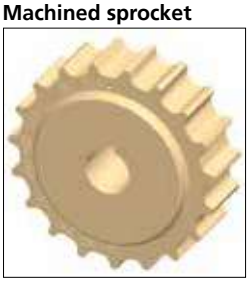
| No of teeth | Pitch diameter | | Overall-diameter | | Min. ø bore | | Max. ø bore | | Hub-diameter | | A-dimention | | B-dimension | | Molded PA6 LG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | |
| **Z19** | 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**



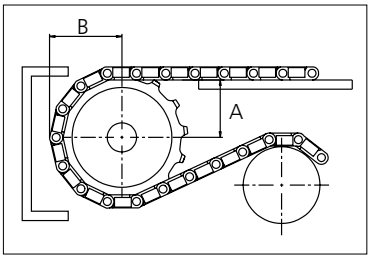
**Cast iron sprocket**

**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