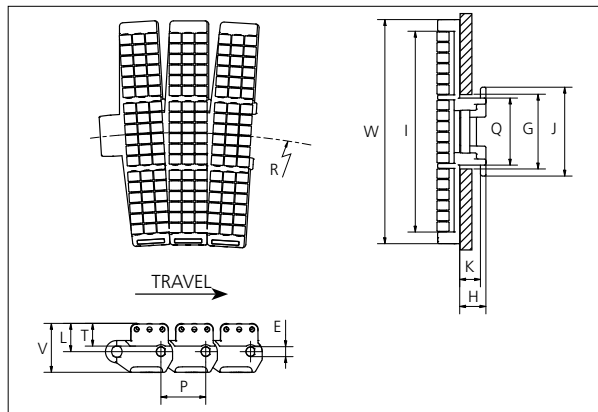
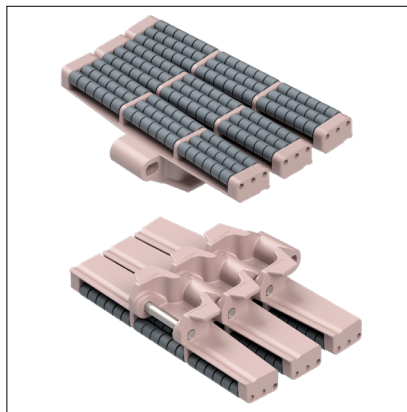




# Special Plastic Chain

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



## Special Plastic Chain

Side flexing chain  
Pitch: 38.1 mm (1.50 in)  
Backflex radius:  
150.0 mm (5.9 in)  
Permissible tensile strength:  
POM material:  
3900 N (876 lbf)  
Standard shipping lengths:  
boxes of 40 links  
= 1.524 m (5.0 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   |
| 6.8 | 0.27 | 59.0 | 2.32 | 22.5 | 0.88 | 75.5 | 2.97 | 17.2 | 0.67 | 24.0 | 0.94 | 38.1 | 1.50 | 57.0 | 2.24 | 19.3 | 0.76 | 41.7 | 1.64 |

All dimensions are for chains in POM material.

|              | Width (W) |       | Recommended base material & color | Recommended roller material & color | Recommended pin material | Weight |       | Min. radius (R) |       |
|--------------|-----------|-------|-----------------------------------|-------------------------------------|--------------------------|--------|-------|-----------------|-------|
|              | mm        | in    |                                   |                                     |                          | kg/m   | lb/ft | mm              | in    |
| <b>K750</b>  | 190.5     | 7.50  | POM-LF <b>BR</b>                  | POM-D <b>G</b>                      | <b>SS304</b>             | 5.0    | 3.40  | 610             | 24.02 |
| <b>K1000</b> | 254.0     | 10.00 | POM-LF <b>BR</b>                  | POM-D <b>G</b>                      | <b>SS304</b>             | 5.9    | 3.94  | 610             | 24.02 |
| <b>K1200</b> | 304.8     | 12.00 | POM-LF <b>BR</b>                  | POM-D <b>G</b>                      | <b>SS304</b>             | 6.9    | 4.62  | 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

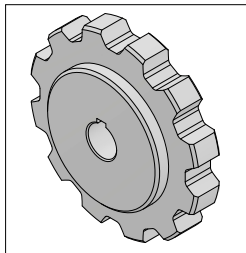
## Sprocket

| No of teeth | Pitch diameter |      | Overall-diameter |      | Min. ø bore |      | Max. ø bore |      | Hub-diameter |      | Dimension A |      | Dimension B |      | <br>Machined PA6 |
|-------------|----------------|------|------------------|------|-------------|------|-------------|------|--------------|------|-------------|------|-------------|------|-----------------------------------------------------------------------------------------------------|
|             | mm             | in   | mm               | in   | mm          | in   | mm          | in   | mm           | in   | mm          | in   | mm          | in   |                                                                                                     |
| <b>Z9</b>   | 111.4          | 4.39 | 112.5            | 4.43 | 25.0        | 0.98 | 40.0        | 1.57 | 62.5         | 2.46 | 60.4        | 2.38 | 83.0        | 3.27 | ✓                                                                                                   |
| <b>Z10</b>  | 123.4          | 4.86 | 124.9            | 4.92 | 25.0        | 0.98 | 40.0        | 1.57 | 74.9         | 2.95 | 66.4        | 2.62 | 88.4        | 3.48 | ✓                                                                                                   |
| <b>Z11</b>  | 135.2          | 5.32 | 136.4            | 5.37 | 25.0        | 0.98 | 40.0        | 1.57 | 86.4         | 3.40 | 72.3        | 2.85 | 94.3        | 3.71 | ✓                                                                                                   |
| <b>Z12</b>  | 147.2          | 5.80 | 148.5            | 5.85 | 25.0        | 0.98 | 40.0        | 1.57 | 98.5         | 3.88 | 78.6        | 3.09 | 100.3       | 3.95 | ✓                                                                                                   |

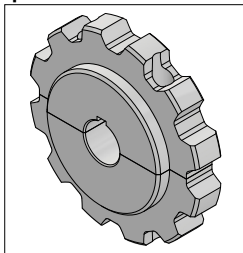
## Two-part sprocket

| No of teeth | Pitch diameter |      | Overall-diameter |      | Min. ø bore |      | Max. ø bore |      | Hub-diameter |      | Dimension A |      | Dimension B |      | <br>Molded PA6 | <br>Machined PA6 |
|-------------|----------------|------|------------------|------|-------------|------|-------------|------|--------------|------|-------------|------|-------------|------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
|             | mm             | in   | mm               | in   | mm          | in   | mm          | in   | mm           | in   | mm          | in   | mm          | in   |                                                                                                   |                                                                                                     |
| <b>Z9</b>   | 111.4          | 4.39 | 112.5            | 4.43 | 25.0        | 0.98 | 45.0        | 1.77 | 62.5         | 2.46 | 60.4        | 2.38 | 83.0        | 3.27 |                                                                                                   | ✓                                                                                                   |
| <b>Z10</b>  | 123.4          | 4.86 | 124.9            | 4.92 | 25.0        | 0.98 | 45.0        | 1.77 | 74.9         | 2.95 | 66.4        | 2.62 | 88.4        | 3.48 |                                                                                                   | ✓                                                                                                   |
| <b>Z11</b>  | 135.2          | 5.32 | 136.4            | 5.37 | 25.0        | 0.98 | 45.0        | 1.77 | 86.4         | 3.40 | 72.3        | 2.85 | 94.3        | 3.71 |                                                                                                   | ✓                                                                                                   |
| <b>Z12</b>  | 147.2          | 5.80 | 148.5            | 5.85 | 25.0        | 0.98 | 45.0        | 1.77 | 98.5         | 3.88 | 78.6        | 3.09 | 100.3       | 3.95 | ✓                                                                                                 | ✓                                                                                                   |

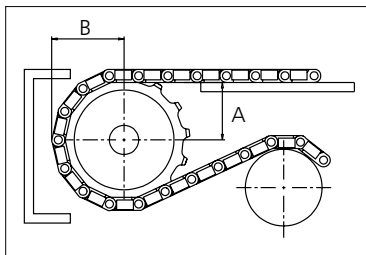
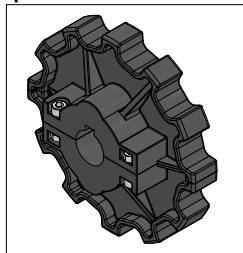
### Machined sprocket



### Machined two-part sprocket



### Molded two-part sprocket



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  
 Width of tooth: 22.20 mm/0.87 in  
 Width of Machined sprocket: 42.0 mm/1.65 in  
 Width of Moulded sprocket: 58.5 mm/2.30 in  
 uni Retainer Rings: See uni Retainer Ring data sheet:  
<https://app.eptool.online/downloads?query=retainer+ring>



uni 882 Tab LBP / 2025.07.06



The local partner of choice for  
sustainable conveyor belting solutions  
– around the globe.

<http://eptool.online>

This information is subject to alteration due to continuous development. Ammeraal Beltech will not be held liable for the incorrect use of the above stated information. This information replaces previous information. All activities performed and services rendered by Ammeraal Beltech are subject to general terms and conditions of sale and delivery, as applied by its operating companies.

Member of Ammega Group.



Scan the QR code  
and find your local  
contact

**Ammeraal Beltech Modular**  
 Hjulmagervej 21  
 DK-7100 Vejle  
 T +45 7572 3100

<http://eptool.online>