



KleanTop Belt Product Catalog

Conveniently Accessible Online Information



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Actual chain color can slightly vary from belt to belt, and within the same belt series itself. These variations are normal in the manufacturing of plastic components and are only cosmetic in nature. They do not affect the integrity or performance of the product.

Dimensions are subject to change.

Certified dimensions of ordered products are furnished upon request.

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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Rexnord KleanTop Belts provide a plastic modular belting solution for applications requiring adherence to strict hygiene regulations, such as those found in the food industry. Available in assembled-to-width and molded-to-width configurations, Rexnord KleanTop Belts are engineered to satisfy a wide range of conveyor applications for various product sizes. Products within the KleanTop line satisfy a wide range of needs in hygienic applications including temperature and abrasion resistance, heavy load carrying capacity and ease in cleaning.

Rexnord KleanTop Belt

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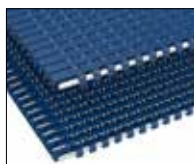
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KleanTop Belt by Series

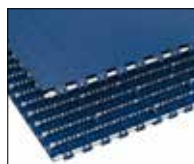
Solid Top Belts



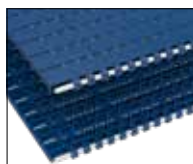
395



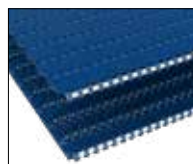
595



1015



1095

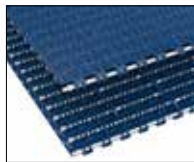


2015

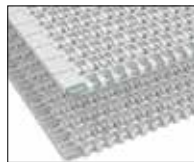
Flush Grid Belts



596



1016



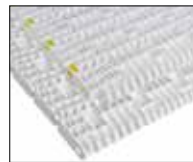
1096



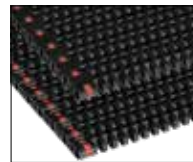
2016



5966



5998HD



8506

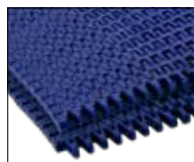
Side-flexing Belts



1255

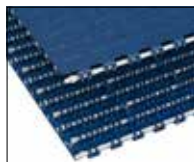


1255 SuperGrip



1275

NubTop Belts



1011



2011

Perforated NubTop Belts



1018

| Description | Format | Example 1 | Example 2 | Example 3 | Explanation |
|------------------------------|------------------|-----------|-----------|-------------|---|
| Belts | | | | | |
| Material Prefix | ... | WHT | BHT | SMB | Belt material from belt page |
| Belt Description | ... | 8505 | 1505DTS | 2015 | Belt description from belt page |
| Width Description | - ... | -6 | -4.5 | -21.33IN | Belt width from belt page |
| Flight Attachments | | | | | |
| Height | F...IN (MM) | - | - | DR3IN | Height of flight |
| Pitches Between Flights | T...P | - | - | T5P | 1 = every row, 2 = every other row, etc |
| Side-Indent | N...IN (MM) | - | - | N2IN | Distance from edge of belt to side of flight |
| Sideguard Attachments | | | | | |
| Sideguard Height | ISR, S...IN (MM) | - | - | S2IN | Height of sideguard |
| Side-Indent | N...IN (MM) | - | - | N2IN | Distance from edge of belt to side of sideguard |
| Sprockets | | | | | |
| Sprocket Description | ... | SSS8500 | NS7700 | N1500 | Sprocket description |
| Number Of Actual Teeth | -...T | -25T | -21T | -7T | Actual number of teeth |
| Bore Diameter | ...IN (...MM) | 1-1/2IN | 2-1/2IN | 3/4IN | Bore diameter |
| No. of Keyways | ...KW | 1KW | - | - | Number of keyways required |
| No. of Setscrews | ...SS | 1SS | - | - | Number of setscrews required |
| Bore Type | ...Bore | Idler | Square | Shaft-Ready | Bore type |

When ordering, please use the guidelines outlined in the chart above to ensure accuracy.

Belt Guideline Examples:

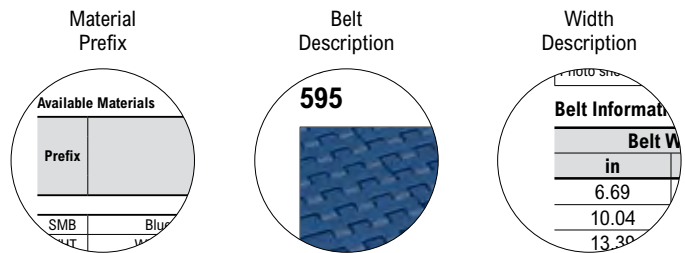
- WHT595-12IN** is 595 belt in WHT; 12 inches wide.
- SMB1095-18IN** is 1095 belt in SMB; 18 inches wide.
- WLT2015-24-F4IN T6P N2IN** is 2015 belt in WLT; 24 inches wide with 4 inch flight every 6 pitches indented 2 inches.

Sprocket Guideline Examples:

- KU590-36T 1-1/5IN S** is a one piece Thermoplastic 590 Series machined sprocket with 36 teeth and 1.5 inch square bore.
- KU1090-18T 1-1/5IN 1KW1SS** is a one piece Thermoplastic 1090 Series machined sprocket with 18 teeth and 1.5 inch round bore with keyway and setscrew.
- KUS1090-18T 2-1/5IN S** is a split Thermoplastic 590 Series machined sprocket with 36 teeth and 2.5 inch square bore.

Sprocket Round Bore Nomenclature:

- Shaft-Ready** — Tight fit on the shaft with a keyway and setscrew.
- Plain Bore** — Same tight fit bore as a shaft-ready bore, but without keyway and setscrew.
- Idler Bore** — Round bore with a clearance fit (no keyway or setscrew). Designed to spin freely on the shaft.
- Rough Stock Bore** — Wide tolerance bore used for work in process. Not for use on any shaft. Must be further machined for actual use.
- Overbore** — Round bore with a slightly loose fit on the shaft with keyway but no setscrew. Designed to move laterally on the shaft during setup and still transmit torque through the keyway as a drive sprocket in the actual application. Not recommended for axial float in thermal applications.



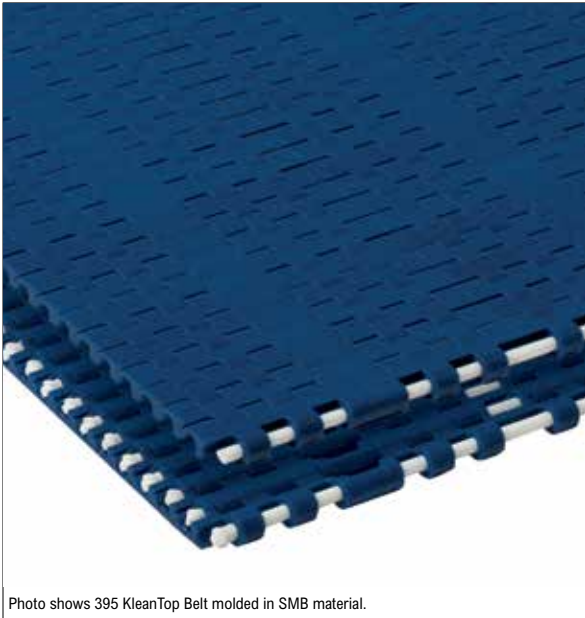
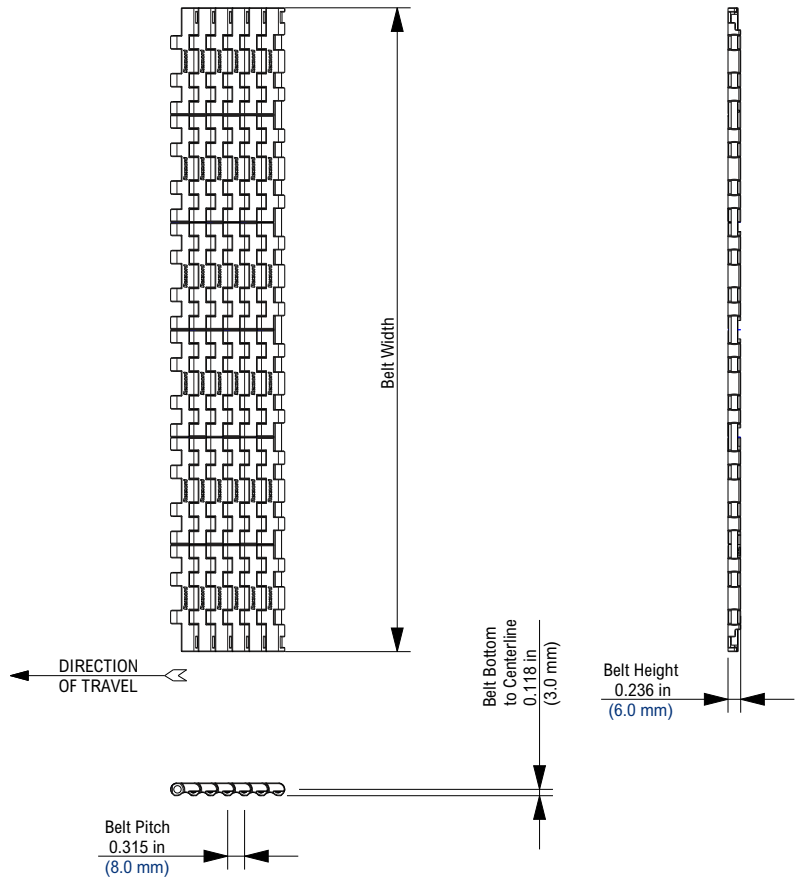


Photo shows 395 KleanTop Belt molded in SMB material.

Belt Information

| Belt Capacity | Number of Sprockets | |
|---------------|---------------------|----------------|
| | per ft of width | per m of width |
| 0% - 100% | 6 | 18 |



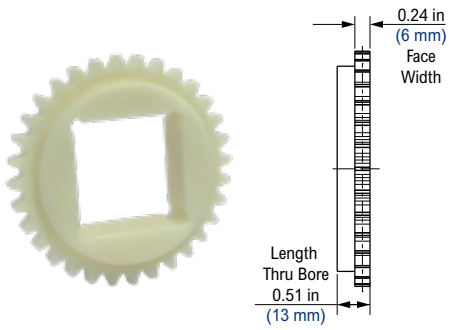
Available Materials

| Prefix | Belt Material | Standard Pin Material | Temperature | | | | | | Belt Strength | | Approximate Weight | | FDA Approval |
|---------------------------|---------------------------|-----------------------|-------------|-----|-----|---------|-----|-----|---------------|-------|---------------------|-------------------|--------------|
| | | | Fahrenheit | | | Celsius | | | | | | | |
| | | | min | max | | min | max | | lbs/ft | N/m | lbs/ft ² | kg/m ² | |
| | | | | dry | wet | | dry | wet | | | | | |
| Standard Materials | | | | | | | | | | | | | |
| WSM | White Cut Resistant (POM) | Polyester | -40 | 180 | 150 | -40 | 82 | 65 | 500 | 7,300 | 1.16 | 5.7 | Yes |
| SMB | Blue Cut Resistant (POM) | Polyester | -40 | 180 | 150 | -40 | 82 | 65 | 500 | 7,300 | 1.16 | 5.7 | Yes |

Additional Notes

- For belt width information see Rexnord Belt Width Table on page 44.
- Open area < 2%
- Metric width version is available through special order with extended lead times.
- Belt strength is listed at room temperature.
- For additional material information, see material portfolio.
- Contact Rexnord Customer Service for specific product availability

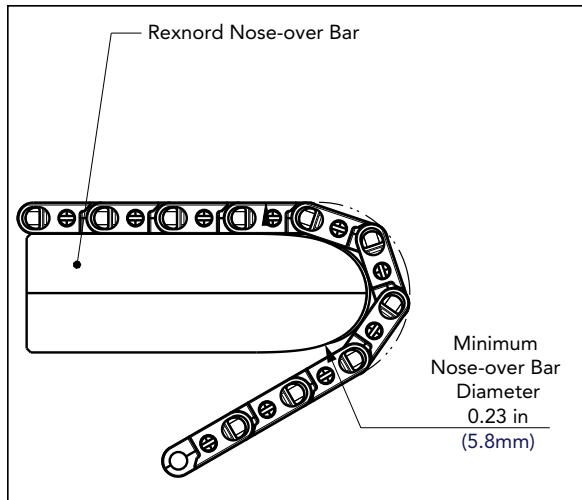
KU390 Thermoplastic Sprocket



KU390 Thermoplastic Sprocket Information

| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Bore Diameter (Shaft-Ready) | | | | | | | | Bore Diameter (Idler) | | | | Approximate Weight | |
|-----------------|--------|----------------|----|------------------|------|-----------------------------|-------|-----|-----|--------|-------|-----|-----|-----------------------|-----|-----|-----|--------------------|------|
| | | | | | | Round | | | | Square | | | | in | | mm | | | |
| | | | | | | in | mm | min | max | min | max | min | max | min | max | min | max | | |
| actual | effect | in | mm | in | mm | min | max | min | max | min | max | min | max | min | max | min | max | lbs | kg |
| 24T | 24T | 2.4 | 61 | 2.5 | 63 | 1 | 1 | 25 | 30 | 1 | 1 | 25 | 30 | 1 | 1 | 25 | 30 | 0.05 | 0.02 |
| 32T | 32T | 3.2 | 83 | 3.3 | 83.3 | 1 | 1 1/2 | 25 | 50 | 1 | 1 1/2 | 25 | 40 | 1 | 2 | 25 | 50 | 0.10 | 0.05 |
| 36T | 36T | 3.6 | 92 | 3.7 | 93.2 | 1 | 2 | 25 | 60 | 1 | 1 1/2 | 25 | 45 | 1 | 2 | 25 | 60 | 0.15 | 0.07 |

390 Series Minimum Nose-over Bar Diameter



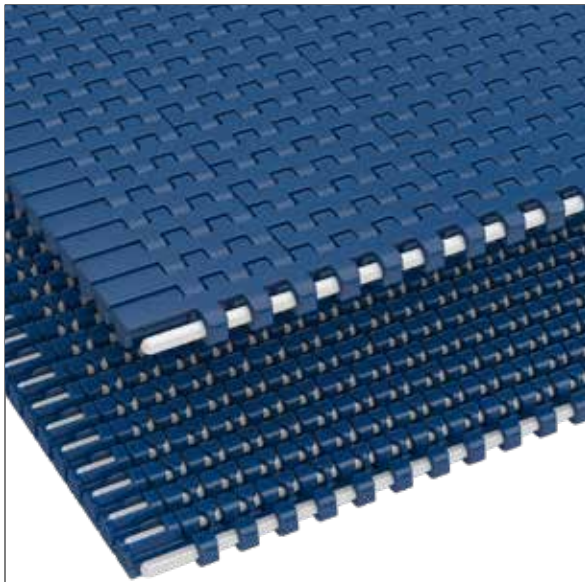
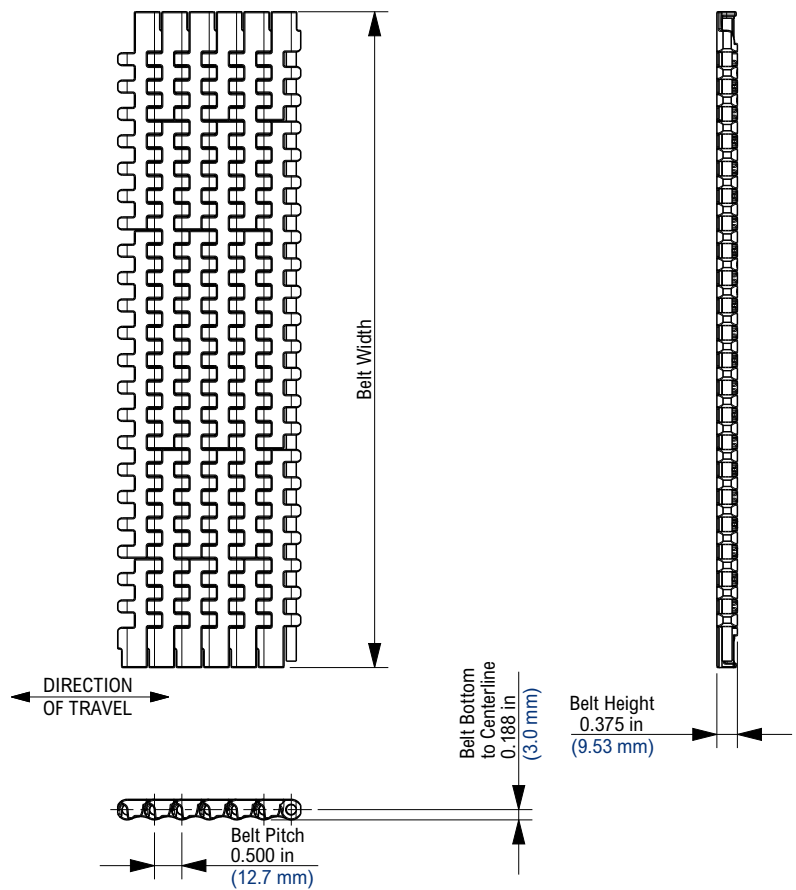


Photo shows 595 KleanTop Belt molded in Blue Cut Resistant (SMB).

Belt Information

| Belt Capacity | Number of Sprockets | |
|---------------|---------------------|----------------|
| | per ft of width | per m of width |
| 0% - 50% | 2 | 6 |
| 50% - 100% | 4 | 12 |



Available Materials

| Prefix | Belt Material | Standard Pin Material | Temperature | | | | | | Belt Strength | | Approximate Weight | | FDA Approval |
|--------------------|-----------------------------|-----------------------|-------------|-----|-----|---------|-----|-----|---------------|--------|---------------------|-------------------|--------------|
| | | | Fahrenheit | | | Celsius | | | lbs/ft | N/m | lbs/ft ² | kg/m ² | |
| | | | min | max | | min | max | | | | | | |
| Standard Materials | | | | | | | | | | | | | |
| SMB | Blue Cut Resistant (POM) | Polyester | -40 | 180 | 150 | -40 | 82 | 66 | 1,100 | 16,048 | 1.59 | 7.76 | Yes |
| WHT | White High Temperature (PP) | Polyester | 40 | 220 | 212 | 4 | 104 | 100 | 700 | 10,213 | 1.02 | 4.98 | Yes |
| BHT | Blue High Temperature (PP) | Polyester | 40 | 220 | 212 | 4 | 104 | 100 | 700 | 10,213 | 1.02 | 4.98 | Yes |

Additional Notes

- For belt width information see Rexnord Belt Width Table on page 44.
- Open area < 3%
- Belt strength is listed at room temperature.
- For additional material information, see material portfolio.
- Contact Rexnord Customer Service for specific product availability.

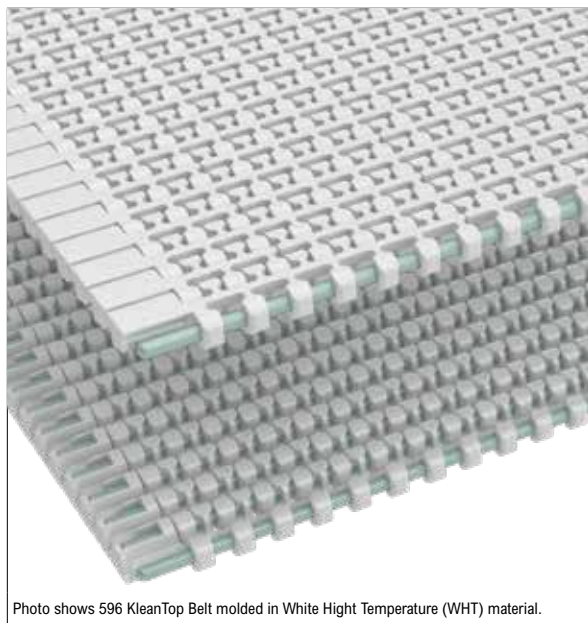
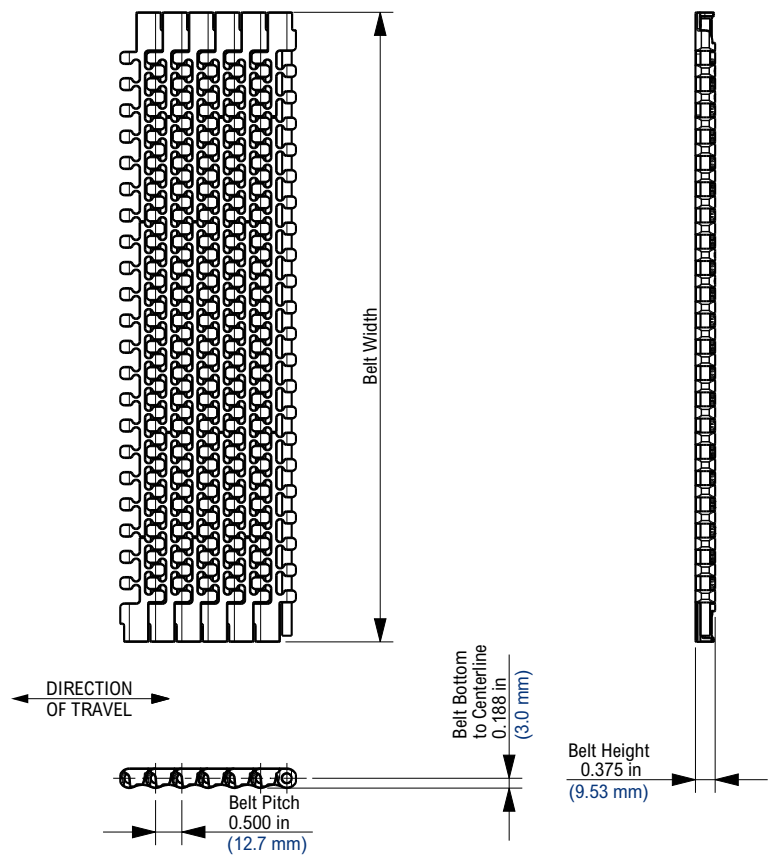


Photo shows 596 KleanTop Belt molded in White High Temperature (WHT) material.

Belt Information

| Belt Capacity | Number of Sprockets | |
|---------------|---------------------|----------------|
| | per ft of width | per m of width |
| 0% - 50% | 2 | 6 |
| 50% - 100% | 4 | 12 |



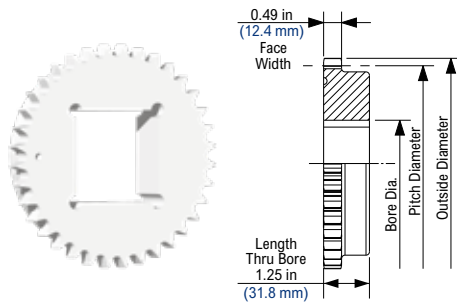
Available Materials

| Prefix | Belt Material | Standard Pin Material | Temperature | | | | | | Belt Strength | | Approximate Weight | | FDA Approval |
|---------------------------|-----------------------------|-----------------------|-------------|-----|-----|---------|-----|-----|---------------|--------|---------------------|-------------------|--------------|
| | | | Fahrenheit | | | Celsius | | | | | | | |
| | | | min | max | | min | max | | lbs/ft | N/m | lbs/ft ² | kg/m ² | |
| | | | | dry | wet | | dry | wet | | | | | |
| Standard Materials | | | | | | | | | | | | | |
| SMB | Blue Cut Resistant (POM) | Polyester | -40 | 180 | 150 | -40 | 82 | 66 | 900 | 13,130 | 1.48 | 7.23 | Yes |
| WHT | White High Temperature (PP) | Polyester | 40 | 220 | 212 | 4 | 104 | 100 | 500 | 7,295 | 0.95 | 4.64 | Yes |
| BHT | Blue High Temperature (PP) | Polyester | 40 | 220 | 212 | 4 | 104 | 100 | 500 | 7,295 | 0.95 | 4.64 | Yes |

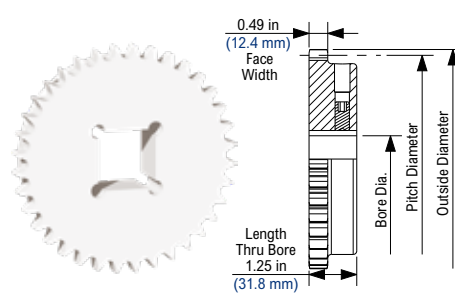
Additional Notes

- For belt width information see Rexnord Belt Width Table on page 44.
- Open area = 25%
- Belt strength is listed at room temperature.
- For additional material information, see material portfolio.
- Contact Rexnord Customer Service for specific product availability.

KUS590 Thermoplastic Sprocket



KUS590 Thermoplastic Split Sprocket



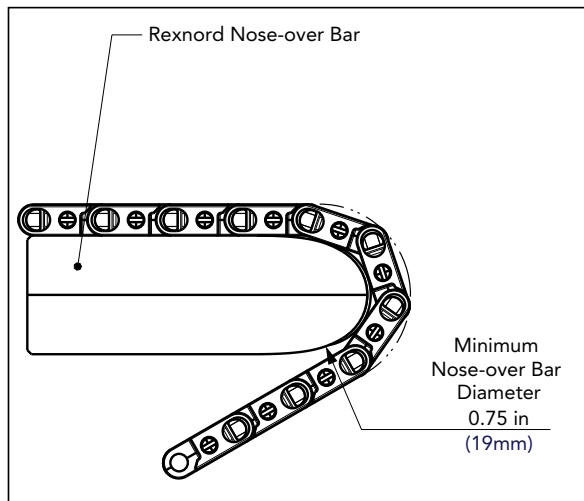
KUS590 Thermoplastic Sprocket Information

| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Bore Diameter (Shaft-Ready) | | | | | | | | Bore Diameter (Idler) | | | | Approximate Weight | |
|-----------------|--------|----------------|-------|------------------|-------|-----------------------------|--------|-----|-----|--------|-------|-----|-----|-----------------------|-------|-----|-----|--------------------|------|
| | | | | | | Round | | | | Square | | | | in | | mm | | | |
| | | | | | | min | max | min | max | min | max | min | max | min | max | min | max | | |
| actual | effect | in | mm | in | mm | | | | | | | | | | | | | lbs | kg |
| 19T | 19T | 3.0 | 77.2 | 3.0 | 76.7 | 1 | 1 7/16 | 25 | 35 | 1 | 1 1/2 | 25 | 38 | 1 | 1 3/4 | 25 | 45 | 0.18 | 0.08 |
| 24T | 24T | 3.8 | 97.3 | 3.8 | 97.2 | 1 | 1 3/4 | 25 | 45 | 1 | 1 5/8 | 25 | 40 | 1 | 2 | 25 | 50 | 0.34 | 0.16 |
| 28T | 28T | 4.5 | 113.4 | 4.5 | 113.9 | 1 | 2 1/4 | 25 | 55 | 1 | 2 1/4 | 25 | 55 | 1 | 3 | 25 | 76 | 0.54 | 0.24 |
| 36T | 36T | 5.7 | 145.7 | 5.8 | 146.4 | 1 | 3 | 25 | 75 | 1 | 3 | 25 | 75 | 1 | 4 | 25 | 102 | 1.00 | 0.45 |

KUS590 Thermoplastic Split Sprocket Information

| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Bore Diameter (Shaft-Ready) | | | | | | | | Bore Diameter (Round) | | | | Approximate Weight | |
|-----------------|--------|----------------|-------|------------------|-------|-----------------------------|-------|-----|-----|--------|-------|-----|-----|-----------------------|-------|-----|-----|--------------------|------|
| | | | | | | Round | | | | Square | | | | in | | mm | | | |
| | | | | | | min | max | min | max | min | max | min | max | min | max | min | max | | |
| actual | effect | in | mm | in | mm | | | | | | | | | | | | | lbs | kg |
| 36T | 36T | 5.7 | 145.7 | 5.8 | 146.4 | 1 | 2 3/4 | 25 | 70 | 1 | 2 1/2 | 25 | 60 | 1 | 2 3/4 | 25 | 70 | 1.05 | 0.47 |

590 Series Minimum Nose-over Bar Diameter



1011

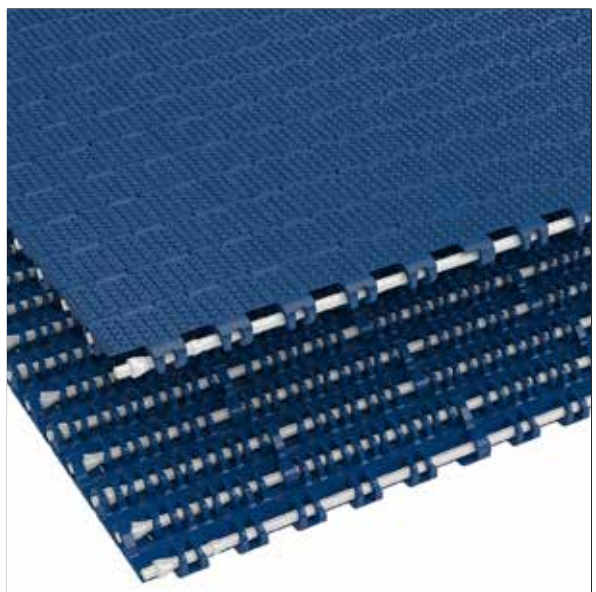
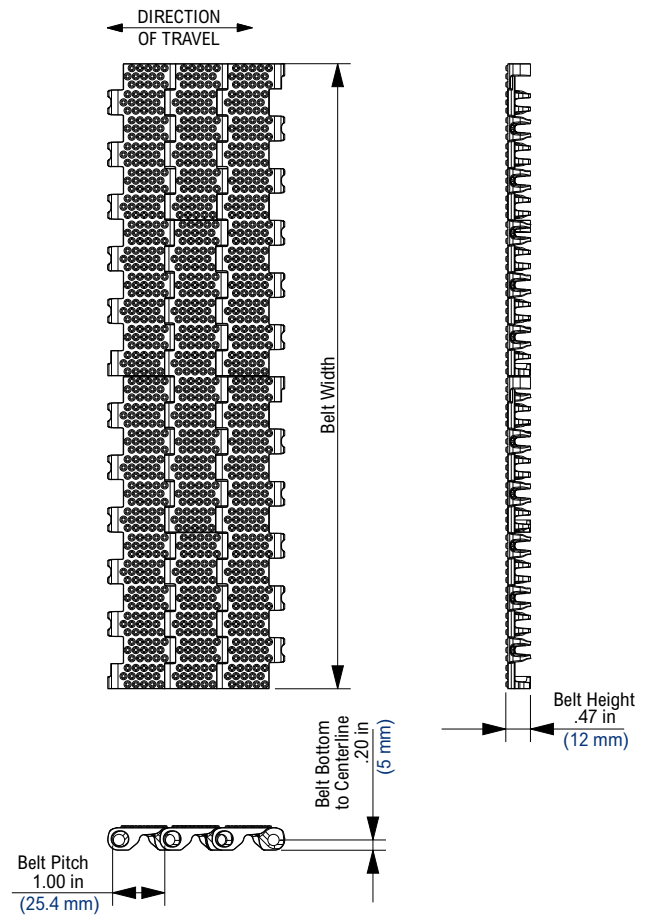


Photo shows 1011 KleanTop Belt molded in Blue High Temperature (BHT) material.

Belt Information

| Belt Capacity | Number of Sprockets | |
|---------------|---------------------|----------------|
| | per ft of width | per m of width |
| 0% - 50% | 3 | 6 |
| 50% - 100% | 6 | 12 |



Available Materials

| Prefix | Belt Material | Standard Pin Material | Temperature | | | | | | Belt Strength | | Approximate Weight | | FDA Approval |
|---------------------------|-----------------------------|-----------------------|-------------|-----|-----|---------|-----|-----|---------------|------|---------------------|-------------------|--------------|
| | | | Fahrenheit | | | Celsius | | | | | | | |
| | | | min | max | | min | max | | lbs/ft | N/m | lbs/ft ² | kg/m ² | |
| Standard Materials | | | | | | | | | | | | | |
| WHT | White High Temperature (PP) | Polyester | 40 | 220 | 212 | 4 | 104 | 100 | 400 | 6000 | 0.90 | 4.39 | Yes |
| BHT | Blue High Temperature (PP) | Polyester | 40 | 220 | 212 | 4 | 104 | 100 | 400 | 6000 | 0.90 | 4.39 | Yes |
| WLT | White Low Temperature (PE) | Polyester | -100 | 80 | 80 | -73 | 27 | 27 | 350 | 5000 | 0.98 | 4.78 | Yes |
| BLT | Blue Low Temperature (PE) | Polyester | -100 | 80 | 80 | -73 | 27 | 27 | 350 | 5000 | 0.98 | 4.78 | Yes |

Additional Notes

- For belt width information see Rexnord Belt Width Table on page 44.
- Open area < 2%
- Minimum available width is 2 in (50.8 mm).
- Belt strength is listed at room temperature.
- For additional material information, see material portfolio.
- Contact Rexnord Customer Service for specific product availability.

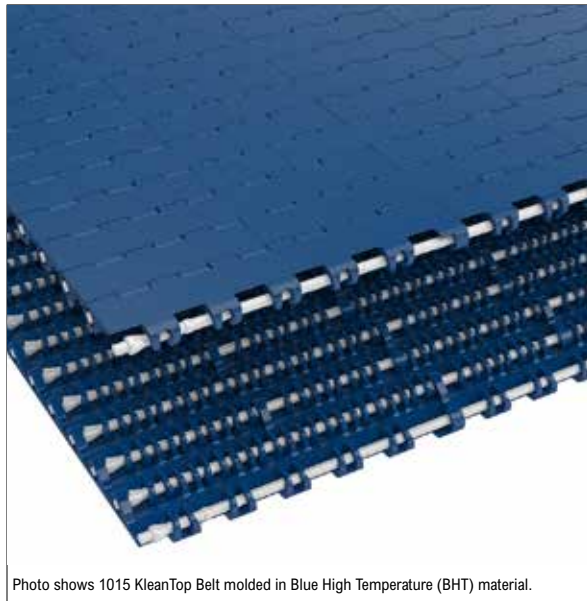
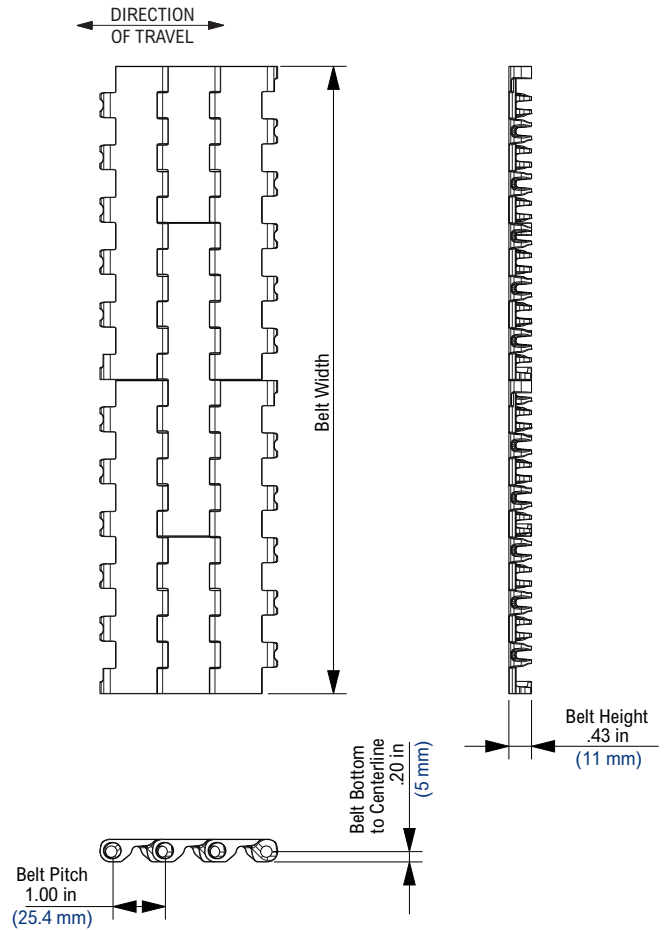


Photo shows 1015 KleanTop Belt molded in Blue High Temperature (BHT) material.

Belt Information

| Belt Capacity | Number of Sprockets | |
|---------------|---------------------|----------------|
| | per ft of width | per m of width |
| 0% - 50% | 3 | 6 |
| 50% - 100% | 6 | 12 |



Available Materials

| Prefix | Belt Material | Standard Pin Material | Temperature | | | | | | Belt Strength | | Approximate Weight | | FDA Approval |
|---------------------------|-----------------------------|-----------------------|-------------|-----|-----|---------|-----|-----|---------------|-------|---------------------|-------------------|--------------|
| | | | Fahrenheit | | | Celsius | | | | | | | |
| | | | min | max | | min | max | | lbs/ft | N/m | lbs/ft ² | kg/m ² | |
| Standard Materials | | | | | | | | | | | | | |
| WHT | White High Temperature (PP) | Polyester | 40 | 220 | 212 | 4 | 104 | 100 | 400 | 6000 | 0.90 | 4.39 | Yes |
| BHT | Blue High Temperature (PP) | Polyester | 40 | 220 | 212 | 4 | 104 | 100 | 400 | 6000 | 0.90 | 4.39 | Yes |
| WLT | White Low Temperature (PE) | Polyester | -100 | 80 | 80 | -73 | 27 | 27 | 350 | 5000 | 0.98 | 4.78 | Yes |
| BLT | Blue Low Temperature (PE) | Polyester | -100 | 80 | 80 | -73 | 27 | 27 | 350 | 5000 | 0.98 | 4.78 | Yes |
| WSM | White Cut Resistant (POM) | Polyester | -40 | 180 | 150 | -40 | 82 | 66 | 800 | 12000 | 1.44 | 7.03 | Yes |

Additional Notes

- For belt width information see Rexnord Belt Width Table on page 44.
- Open area < 2%
- Minimum available width is 2 in (50.8 mm).
- Belt strength is listed at room temperature.
- For additional material information, see material portfolio.
- Contact Rexnord Customer Service for specific product availability.

1016

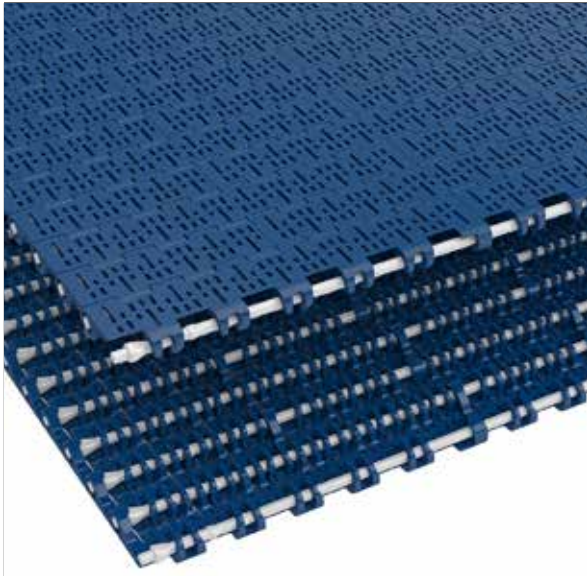
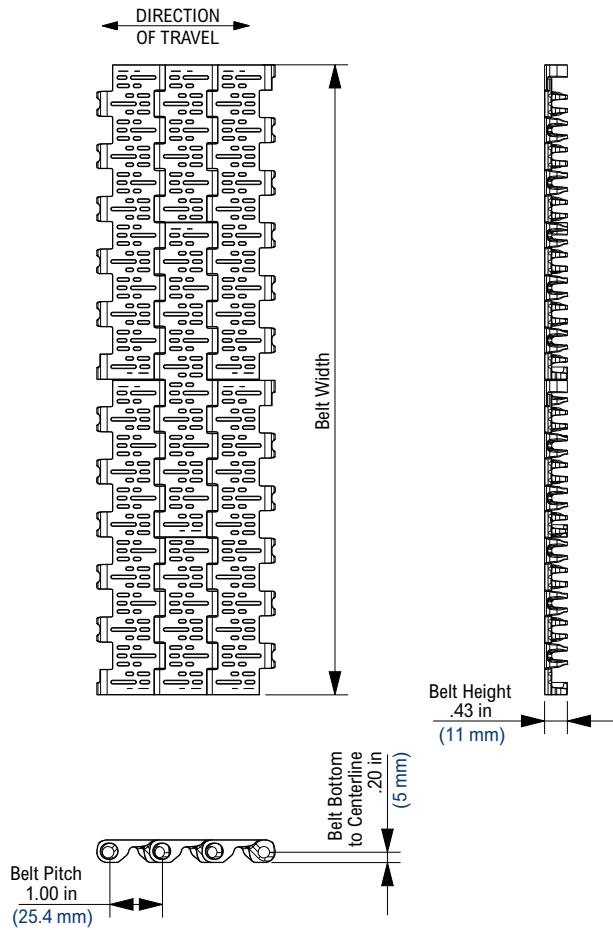


Photo shows 1016 KleanTop Belt molded in Blue High Temperature (BHT) material.

Belt Information

| Belt Capacity | Number of Sprockets | |
|---------------|---------------------|----------------|
| | per ft of width | per m of width |
| 0% - 50% | 3 | 6 |
| 50% - 100% | 6 | 12 |



Available Materials

| Prefix | Belt Material | Standard Pin Material | Temperature | | | | | | Belt Strength | | Approximate Weight | | FDA Approval |
|---------------------------|-----------------------------|-----------------------|-------------|-----|-----|---------|-----|-----|---------------|------|---------------------|-------------------|--------------|
| | | | Fahrenheit | | | Celsius | | | | | | | |
| | | | min | max | | min | max | | lbs/ft | N/m | lbs/ft ² | kg/m ² | |
| | | | | dry | wet | | dry | wet | | | | | |
| Standard Materials | | | | | | | | | | | | | |
| WHT | White High Temperature (PP) | Polyester | 40 | 220 | 212 | 4 | 104 | 100 | 400 | 6000 | 0.90 | 4.39 | Yes |
| BHT | Blue High Temperature (PP) | Polyester | 40 | 220 | 212 | 4 | 104 | 100 | 400 | 6000 | 0.90 | 4.39 | Yes |
| WLT | White Low Temperature (PE) | Polyester | -100 | 80 | 80 | -73 | 27 | 27 | 350 | 5000 | 0.98 | 4.78 | Yes |
| BLT | Blue Low Temperature (PE) | Polyester | -100 | 80 | 80 | -73 | 27 | 27 | 350 | 5000 | 0.98 | 4.78 | Yes |

Additional Notes

- For belt width information see Rexnord Belt Width Table on page 44.
- Open area = 20%
- Minimum available width is 2 in (50.8 mm).
- Belt strength is listed at room temperature.
- For additional material information, see material portfolio.
- Contact Rexnord Customer Service for specific product availability.

1018

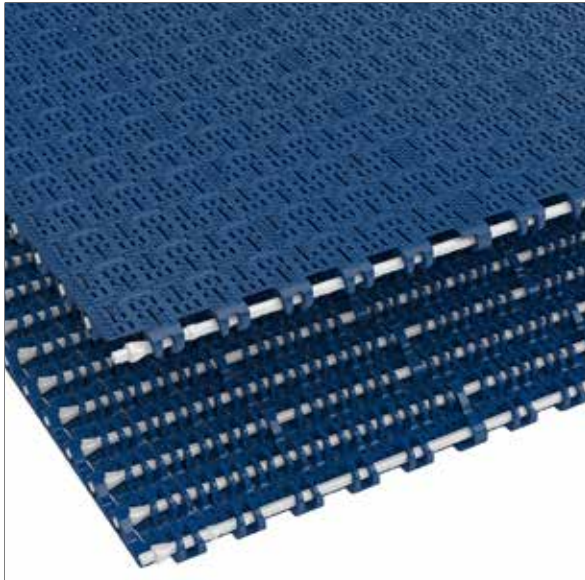
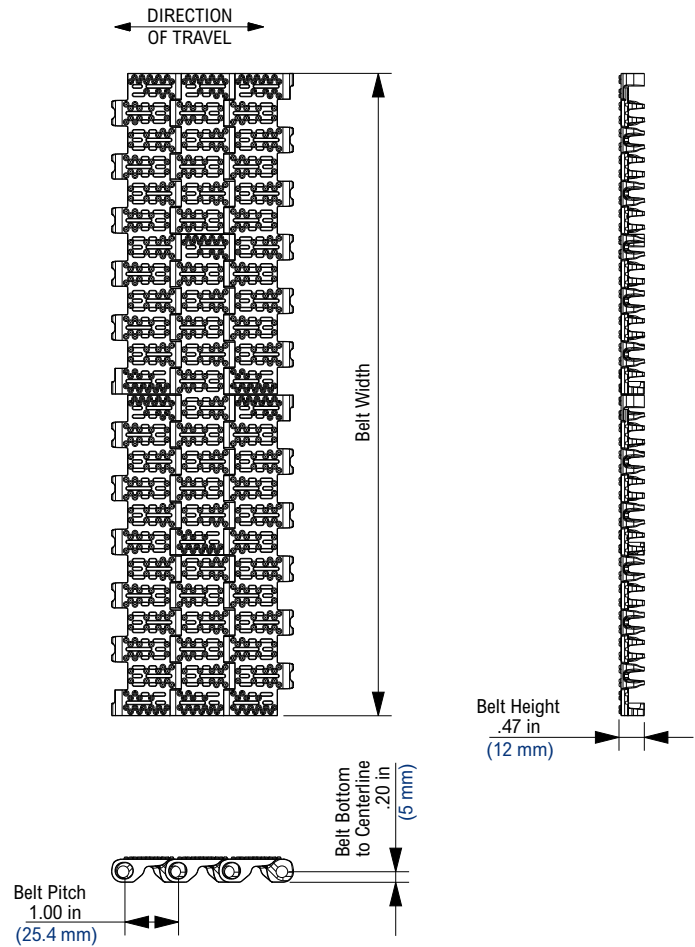


Photo shows 1018 KleanTop Belt molded in Blue High Temperature (BHT) material.

Belt Information

| Belt Capacity | Number of Sprockets | |
|---------------|---------------------|----------------|
| | per ft of width | per m of width |
| 0% - 50% | 3 | 6 |
| 50% - 100% | 6 | 12 |



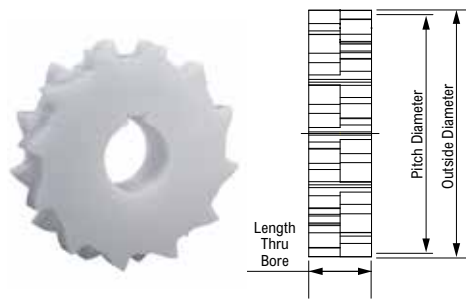
Available Materials

| Prefix | Belt Material | Standard Pin Material | Temperature | | | | | | Belt Strength | | Approximate Weight | | FDA Approval |
|---------------------------|-----------------------------|-----------------------|-------------|-----|-----|---------|-----|-----|---------------|------|---------------------|-------------------|--------------|
| | | | Fahrenheit | | | Celsius | | | | | | | |
| | | | min | max | | min | max | | lbs/ft | N/m | lbs/ft ² | kg/m ² | |
| | | | | dry | wet | | dry | wet | | | | | |
| Standard Materials | | | | | | | | | | | | | |
| WHT | White High Temperature (PP) | Polyester | 40 | 220 | 212 | 4 | 104 | 100 | 400 | 6000 | 0.90 | 4.39 | Yes |
| BHT | Blue High Temperature (PP) | Polyester | 40 | 220 | 212 | 4 | 104 | 100 | 400 | 6000 | 0.90 | 4.39 | Yes |
| WLT | White Low Temperature (PE) | Polyester | -100 | 80 | 80 | -73 | 27 | 27 | 350 | 5000 | 0.98 | 4.78 | Yes |
| BLT | Blue Low Temperature (PE) | Polyester | -100 | 80 | 80 | -73 | 27 | 27 | 350 | 5000 | 0.98 | 4.78 | Yes |

Additional Notes

- For belt width information see Rexnord Belt Width Table on page 44.
- Open area = 20%
- Minimum available width is 2 in (50.8 mm).
- Belt strength is listed at room temperature.
- For additional material information, see material portfolio.
- Contact Rexnord Customer Service for specific product availability.

KU1010 Bi-directional Drive Sprocket



KU1010 Unii-directional Sprocket



KU1010 Idler Sprocket



KU1010 Bi-directional Drive Sprocket Information

| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Bore Diameter (Shaft-Ready) | | | | | | | | Bore Diameter (Idler) | | | | Approximate Weight | | FDA Approval |
|-----------------|--------|----------------|-------|------------------|-------|-----------------------------|-------|----|----|--------|-------|-----|-----|-----------------------|-----|-----|-----|--------------------|------|--------------|
| | | | | | | Round | | | | Square | | | | in | | mm | | | | |
| | | | | | | in | mm | in | mm | min | max | min | max | min | max | min | max | min | max | |
| actual | effect | | | | | | | | | | | | | | | | | | | |
| 10 | 10 | 3.2 | 82.2 | 3.3 | 82.7 | 3/4 | 1 1/2 | 20 | 40 | 1 | 1 1/2 | 25 | 40 | - | - | - | - | 0.31 | 0.14 | Yes |
| 12 | 12 | 3.9 | 98.1 | 3.9 | 98.9 | 3/4 | 2 | 20 | 50 | 1 | 1 1/2 | 25 | 40 | - | - | - | - | 0.46 | 0.21 | Yes |
| 16 | 16 | 5.1 | 130.2 | 5.2 | 131.5 | 3/4 | 2 1/2 | 20 | 65 | 1 | 2 1/2 | 25 | 65 | - | - | - | - | 0.82 | 0.37 | Yes |
| 18 | 18 | 5.8 | 146.3 | 5.8 | 147.8 | 3/4 | 3 | 20 | 75 | 1 | 3 | 25 | 75 | - | - | - | - | 1.04 | 0.47 | Yes |
| 20 | 20 | 6.4 | 162.4 | 6.5 | 164 | 3/4 | 3 1/2 | 20 | 90 | 1 | 3 1/2 | 25 | 90 | - | - | - | - | 1.57 | 0.71 | Yes |

KU1010 Uni-directional Sprocket Information

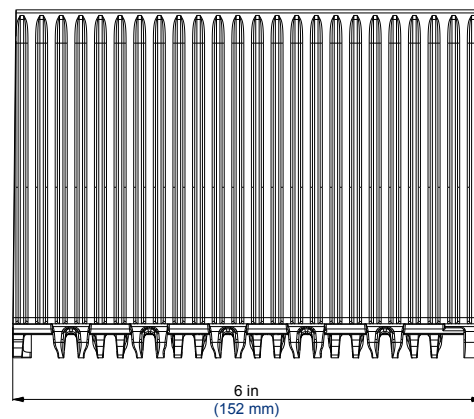
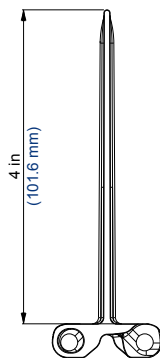
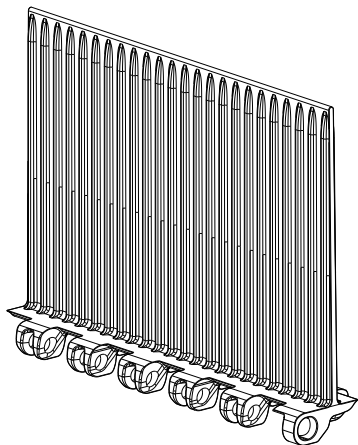
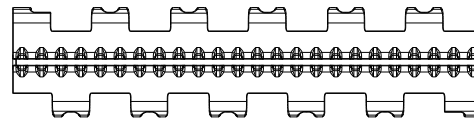
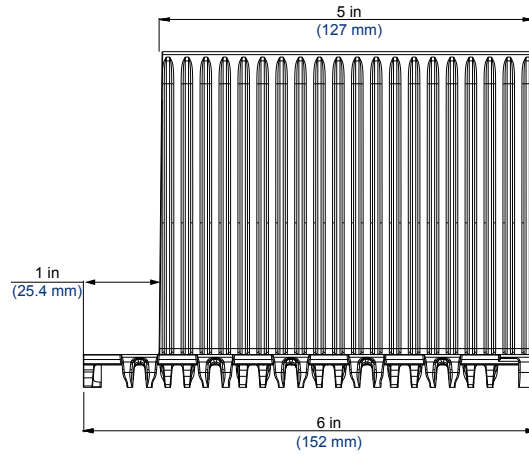
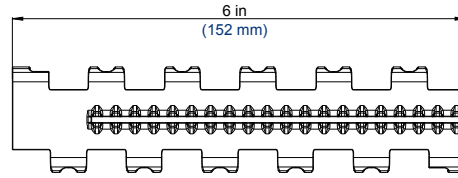
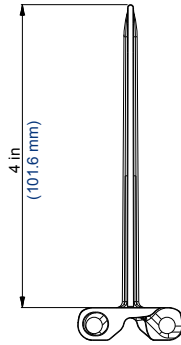
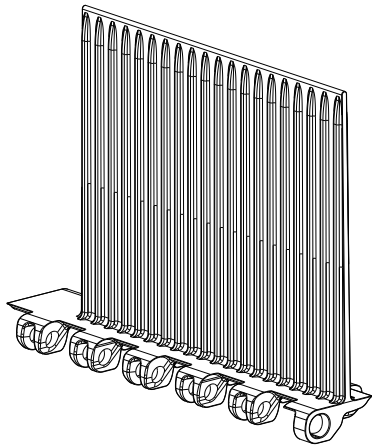
| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Bore Diameter (Shaft-Ready) | | | | | | | | Bore Diameter (Idler) | | | | Approximate Weight | | FDA Approval |
|-----------------|--------|----------------|-------|------------------|-------|-----------------------------|-------|----|----|--------|-------|-----|-----|-----------------------|-----|-----|-----|--------------------|------|--------------|
| | | | | | | Round | | | | Square | | | | in | | mm | | | | |
| | | | | | | in | mm | in | mm | min | max | min | max | min | max | min | max | min | max | |
| actual | effect | | | | | | | | | | | | | | | | | | | |
| 10 | 10 | 3.2 | 82.2 | 3.3 | 82.7 | 3/4 | 1 1/2 | 20 | 40 | 1 | 1 1/2 | 25 | 40 | - | - | - | - | 0.16 | 0.07 | Yes |
| 12 | 12 | 3.9 | 98.1 | 3.9 | 98.9 | 3/4 | 2 | 20 | 50 | 1 | 1 1/2 | 25 | 40 | - | - | - | - | 0.23 | 0.11 | Yes |
| 16 | 16 | 5.1 | 130.2 | 5.2 | 131.5 | 3/4 | 2 1/2 | 20 | 65 | 1 | 2 1/2 | 25 | 65 | - | - | - | - | 0.41 | 0.19 | Yes |
| 18 | 18 | 5.8 | 146.3 | 5.8 | 147.8 | 3/4 | 3 | 20 | 75 | 1 | 3 | 25 | 75 | - | - | - | - | 0.52 | 0.24 | Yes |
| 20 | 20 | 6.4 | 162.4 | 6.5 | 164 | 3/4 | 3 1/2 | 20 | 90 | 1 | 3 1/2 | 25 | 90 | - | - | - | - | 0.79 | 0.36 | Yes |

KU1010 Idler Sprocket Information

| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Bore Diameter (Shaft-Ready) | | | | | | | | Bore Diameter (Idler) | | | | Approximate Weight | | FDA Approval |
|-----------------|--------|----------------|-------|------------------|-------|-----------------------------|----|----|----|--------|-----|-----|-----|-----------------------|-------|-----|-----|--------------------|------|--------------|
| | | | | | | Round | | | | Square | | | | in | | mm | | | | |
| | | | | | | in | mm | in | mm | min | max | min | max | min | max | min | max | min | max | |
| actual | effect | | | | | | | | | | | | | | | | | | | |
| 10 | 10 | 3.2 | 82.2 | 3.3 | 82.7 | - | - | - | - | - | - | - | - | 3/4 | 1 1/2 | 20 | 40 | 0.16 | 0.07 | Yes |
| 12 | 12 | 3.9 | 98.1 | 3.9 | 98.9 | - | - | - | - | - | - | - | - | 3/4 | 2 | 20 | 50 | 0.23 | 0.11 | Yes |
| 16 | 16 | 5.1 | 130.2 | 5.2 | 131.5 | - | - | - | - | - | - | - | - | 3/4 | 2 1/2 | 20 | 65 | 0.41 | 0.19 | Yes |
| 18 | 18 | 5.8 | 146.3 | 5.8 | 147.8 | - | - | - | - | - | - | - | - | 3/4 | 3 | 20 | 75 | 0.52 | 0.24 | Yes |
| 20 | 20 | 6.4 | 162.4 | 6.5 | 164 | - | - | - | - | - | - | - | - | 3/4 | 3 1/2 | 20 | 90 | 0.79 | 0.36 | Yes |

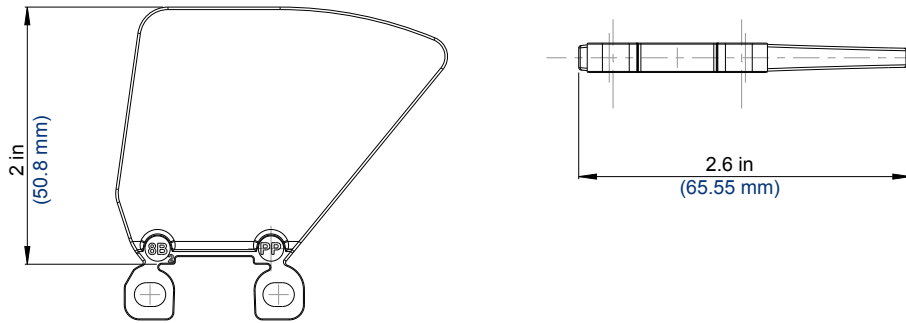
1010 Series Flight Attachment (DRF-Style)

A flight with side-indent 0, 1" and 2" is available (1" indent is molded). Height of flight is 4" (available cut to lower height, with a minimum of 1/4").



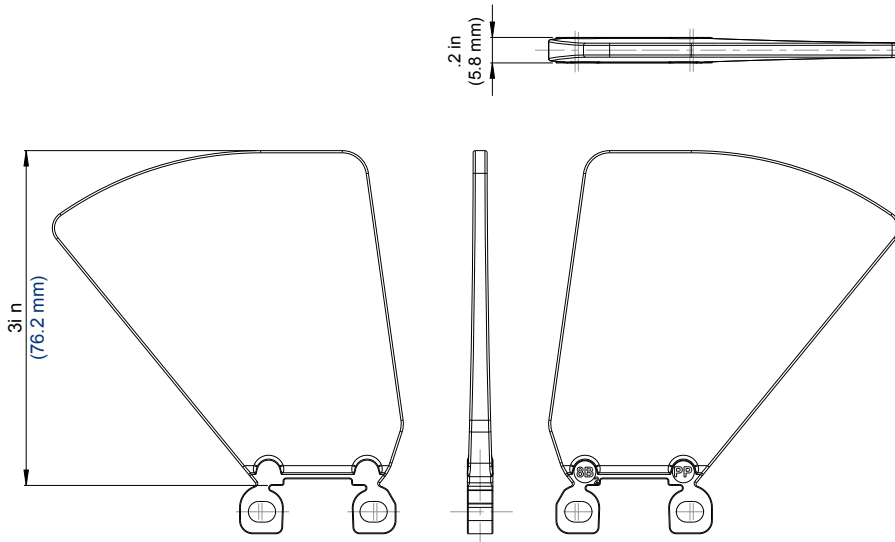
1010 Series 2" SideGuard Attachment

Side Guard placed left and right with a minimum side-indent of 1.5".



1010 Series 3" SideGuard Attachment

Side Guard placed left and right with a minimum side-indent of 1.5" – a different running direction is special.



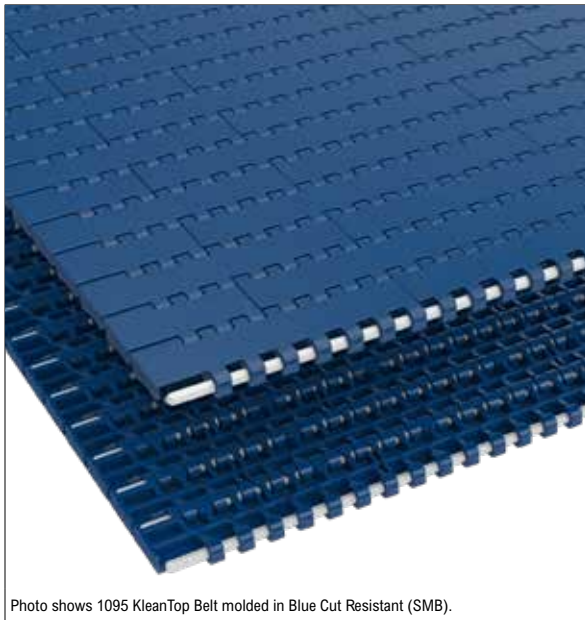
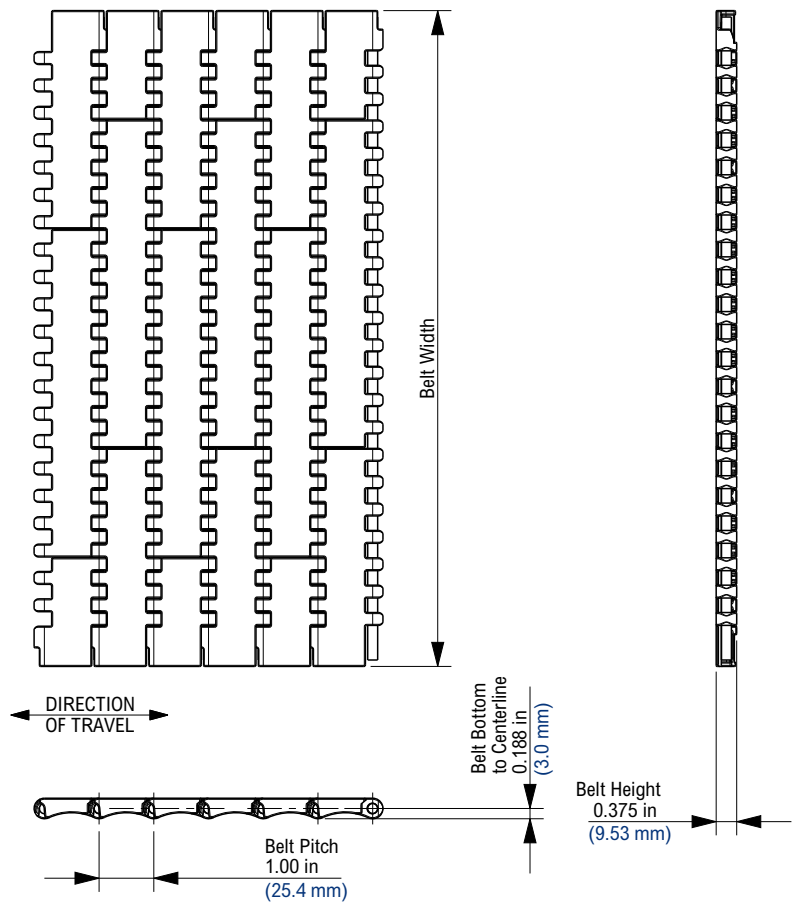


Photo shows 1095 KleanTop Belt molded in Blue Cut Resistant (SMB).

Belt Information

| Belt Capacity | Number of Sprockets | |
|---------------|---------------------|----------------|
| | per ft of width | per m of width |
| 0% - 50% | 3 | 9 |
| 50% - 100% | 6 | 18 |



Available Materials

| Prefix | Belt Material | Standard Pin Material | Temperature | | | | | | Belt Strength | | Approximate Weight | | FDA Approval |
|---------------------------|-----------------------------|-----------------------|-------------|-----|-----|---------|-----|-----|---------------|--------|---------------------|-------------------|--------------|
| | | | Fahrenheit | | | Celsius | | | | | | | |
| | | | min | max | | min | max | | lbs/ft | N/m | lbs/ft ² | kg/m ² | |
| | | | | dry | wet | | dry | wet | | | | | |
| Standard Materials | | | | | | | | | | | | | |
| SMB | Blue Cut Resistant (POM) | Polyester | -40 | 180 | 150 | -40 | 82 | 66 | 1,500 | 21,884 | 1.48 | 7.23 | Yes |
| WHT | White High Temperature (PP) | Polyester | 40 | 220 | 212 | 4 | 104 | 100 | 900 | 13,130 | 0.95 | 4.64 | Yes |
| BHT | Blue High Temperature (PP) | Polyester | 40 | 220 | 212 | 4 | 104 | 100 | 900 | 13,130 | 0.95 | 4.64 | Yes |

Regulatory Information

- For belt width information see Rexnord Belt Width Table on page 44.
- Open area < 2%
- Belt strength is listed at room temperature.
- For additional material information, see material portfolio.
- Contact Rexnord Customer Service for specific product availability.

1096

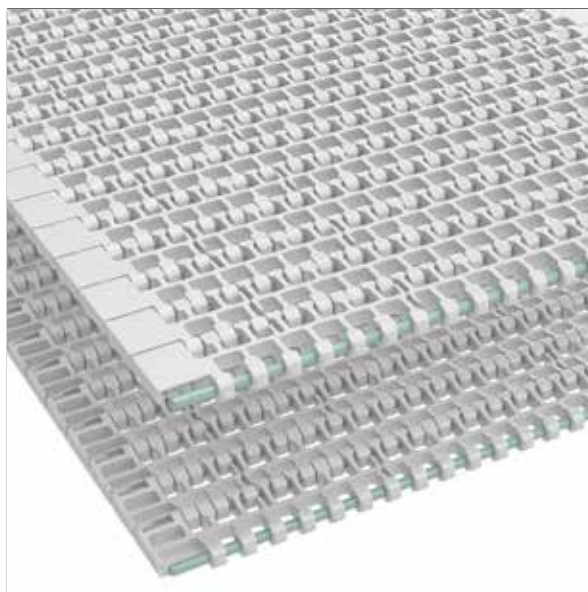
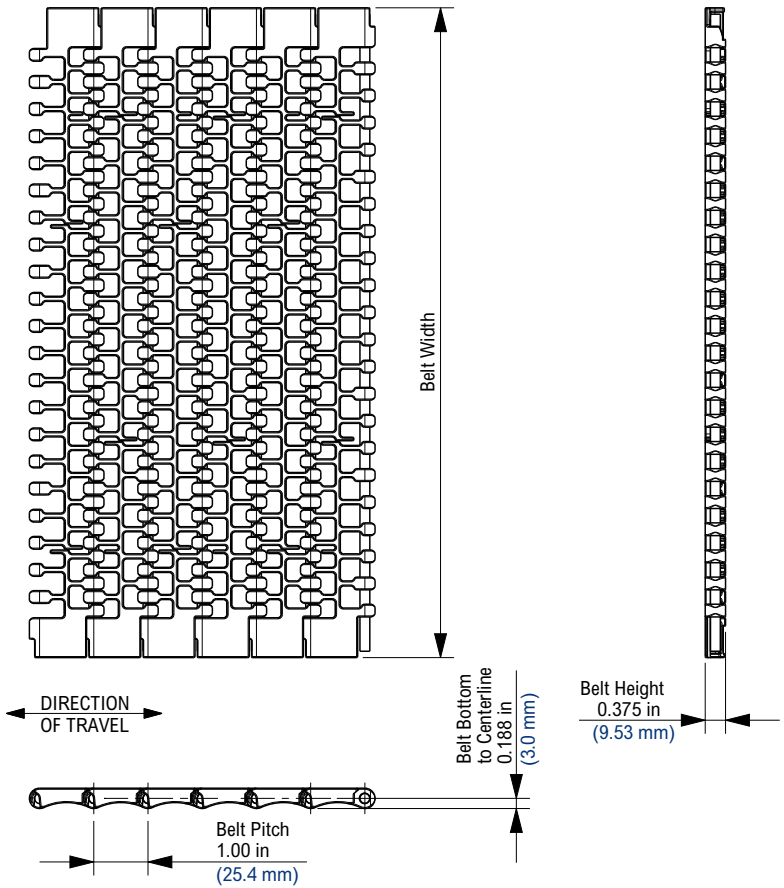


Photo shows 1096 KleanTop Belt molded in White High Temperature (WHT) material.



Belt Information

| Belt Capacity | Number of Sprockets | |
|---------------|---------------------|----------------|
| | per ft of width | per m of width |
| 0% - 50% | 3 | 9 |
| 50% - 100% | 6 | 18 |

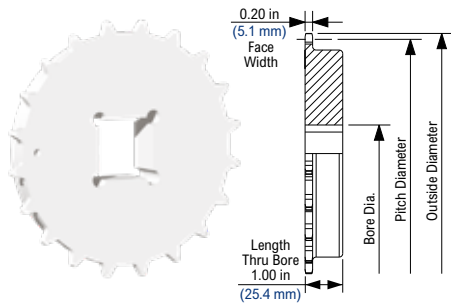
Available Materials

| Prefix | Belt Material | Standard Pin Material | Temperature | | | | | | Belt Strength | | Approximate Weight | | FDA Approval |
|---------------------------|----------------------------------|-----------------------|-------------|-----|-----|---------|-----|-----|---------------|--------|---------------------|-------------------|--------------|
| | | | Fahrenheit | | | Celsius | | | | | | | |
| | | | min | max | | min | max | | lbs/ft | N/m | lbs/ft ² | kg/m ² | |
| Standard Materials | | | | | | | | | | | | | |
| SMB | Blue Cut Resistant (POM) | Polyester | -40 | 180 | 150 | -40 | 82 | 66 | 1,500 | 21,884 | 1.12 | 5.47 | Yes |
| WHT | White High Temperature (PP) | Polyester | 40 | 220 | 212 | 4 | 104 | 100 | 900 | 13,130 | 0.72 | 3.52 | Yes |
| BHT | Blue High Temperature (PP) | Polyester | 40 | 220 | 212 | 4 | 104 | 100 | 900 | 13,130 | 0.72 | 3.52 | Yes |
| FTR | Fryer Temperature Resistant (PA) | Polypropylene | -80 | 220 | NR | -62 | 104 | NR | 1,500 | 21,884 | 1.01 | 4.92 | Yes |

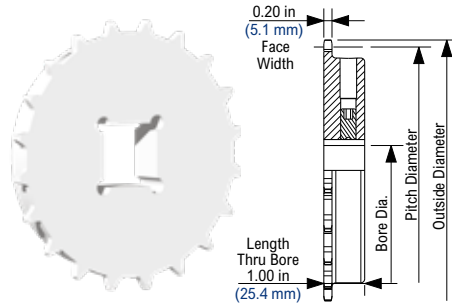
Regulatory Information

For belt width information see Rexnord Belt Width Table on page 44.
 Open area = 45%
 Belt strength is listed at room temperature.
 For additional material information, see material portfolio.
 Contact Rexnord Customer Service for specific product availability.

KU1090 Thermoplastic Sprocket



KUS1090 Thermoplastic Split Sprocket



KU1090 Thermoplastic Sprocket Information

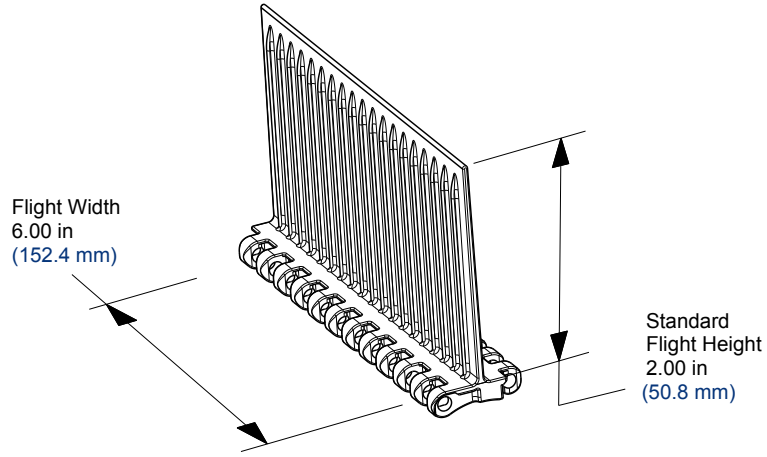
| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Bore Diameter (Shaft-Ready) | | | | | | | | Bore Diameter (Idler) | | | | Approximate Weight | |
|-----------------|--------|----------------|-------|------------------|-------|-----------------------------|-------|-----|-----|--------|-------|-----|-----|-----------------------|-------|-----|-----|--------------------|------|
| | | | | | | Round | | | | Square | | | | in | | mm | | | |
| | | | | | | in | | mm | | in | | mm | | in | | mm | | | |
| actual | effect | min | max | min | max | min | max | min | max | min | max | min | max | min | max | min | max | lbs | kg |
| 12T | 12T | 3.9 | 98.2 | 3.9 | 98 | 1 | 1 3/4 | 25 | 45 | 1 | 1 5/8 | 25 | 40 | 1 | 2 1/2 | 25 | 65 | 0.26 | 0.12 |
| 18T | 18T | 5.8 | 146.3 | 5.8 | 147.3 | 1 | 3 1/4 | 25 | 80 | 1 | 3 | 25 | 75 | 1 | 4 1/2 | 25 | 115 | 0.77 | 0.35 |
| 20T | 20T | 6.4 | 162.4 | 6.5 | 163.9 | 1 | 3 1/2 | 25 | 85 | 1 | 3 1/4 | 25 | 80 | 1 | 5 | 25 | 127 | 0.95 | 0.43 |

KUS1090 Thermoplastic Split Sprocket Information

| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Bore Diameter (Shaft-Ready) | | | | | | | | Bore Diameter (Idler) | | | | Approximate Weight | |
|-----------------|--------|----------------|-------|------------------|-------|-----------------------------|-------|-----|-----|--------|-------|-----|-----|-----------------------|-------|-----|-----|--------------------|------|
| | | | | | | Round | | | | Square | | | | in | | mm | | | |
| | | | | | | in | | mm | | in | | mm | | in | | mm | | | |
| actual | effect | min | max | min | max | min | max | min | max | min | max | min | max | min | max | min | max | lbs | kg |
| 12T | 12T | 3.9 | 98.2 | 3.9 | 98 | - | - | - | - | 1 | 1 1/2 | 25 | 35 | - | - | - | - | 0.24 | 0.11 |
| 18T | 18T | 5.8 | 146.3 | 5.8 | 147.3 | 1 | 2 3/4 | 25 | 70 | 1 | 2 3/4 | 25 | 70 | 1 | 3 1/4 | 25 | 80 | 0.82 | 0.37 |
| 20T | 20T | 6.4 | 162.4 | 6.5 | 163.9 | 1 | 3 | 25 | 75 | 1 | 3 1/4 | 25 | 80 | 1 | 3 1/2 | 25 | 85 | 1.00 | 0.45 |

1090 Series Double Ribbed Flight Attachment (DRF-Style)

Molded 1" and 2" heights (available cut to lower height, with a minimum of 1/4"). Minimum indent = 1.5", with 0.5" increments.



1090 Series SideGuard Attachment (SG-Style)

Molded 1" and 2" heights, left- and right-specific each available. Indents available at 1.25", 1.75", and 2.25".

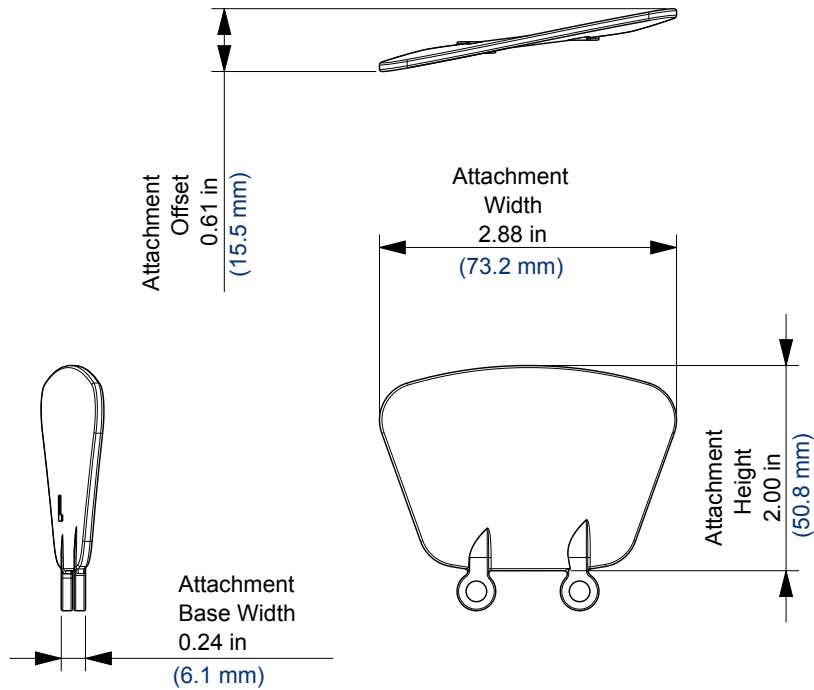
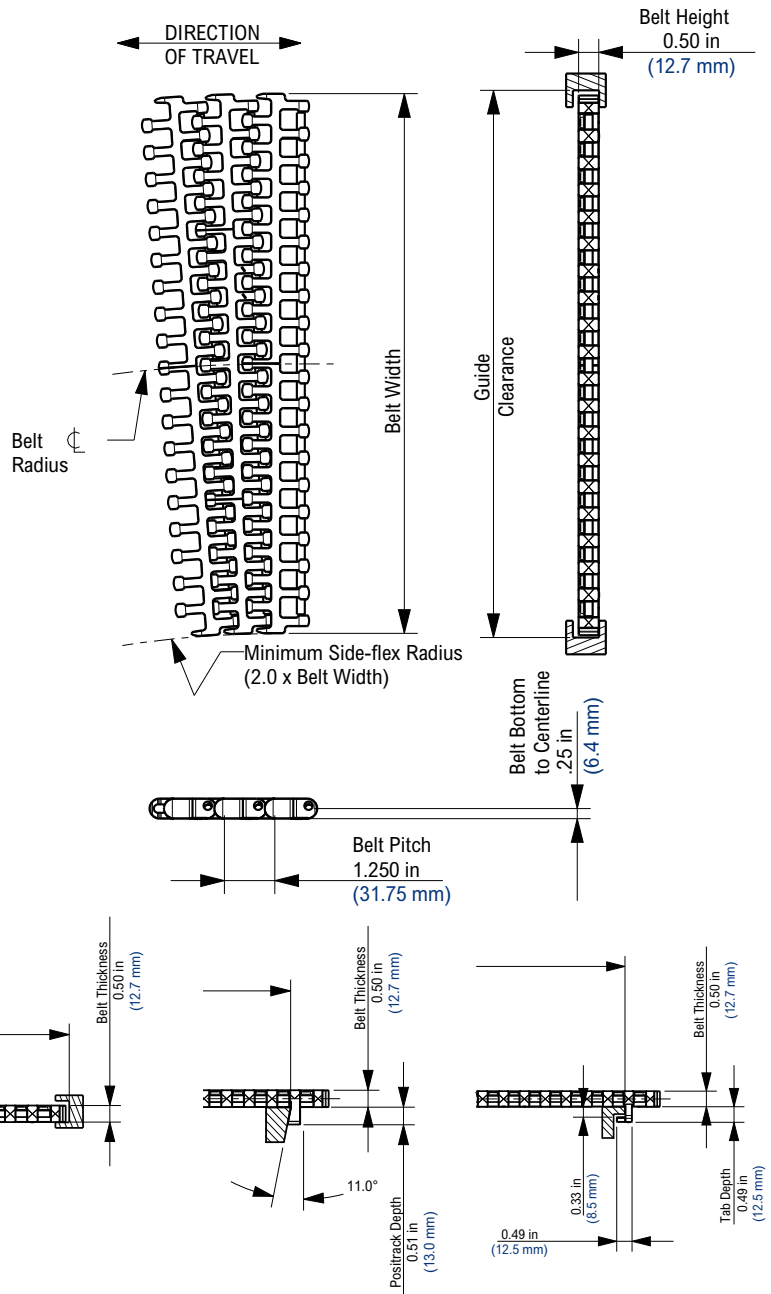




Photo shows 1255 KleanTop Belt molded in White High Temperature (WHT) material.



Belt Information

| Belt Width | | Drive Sprockets | Idler Sprockets |
|------------|-----|-----------------|-----------------|
| in | mm | | |
| 6.69 | 170 | 3 | 2 |
| 10.04 | 255 | 5 | 3 |
| 13.39 | 340 | 6 | 4 |
| 16.73 | 425 | 7 | 5 |
| 20.08 | 510 | 8 | 6 |
| 23.43 | 595 | 9 | 7 |
| 26.77 | 680 | 10 | 8 |
| 30.12 | 765 | 11 | 9 |

RB Guide Configuration

RBP Guide Configuration

RBT Guide Configuration

Contact Customer Service for tab configuration options.

Available Materials

| Prefix | Belt Material | Standard Pin Material | Temperature | | | | | | Belt Strength | | | | Approximate Weight | | FDA Approval |
|---------------------------|-----------------------------|-----------------------|-------------|-----|-----|---------|-----|-----|---------------|--------|-------|-------|---------------------|-------------------|--------------|
| | | | Fahrenheit | | | Celsius | | | Straight | | Curve | | lbs/ft ² | kg/m ² | |
| | | | min | max | | min | max | | lbs/ft | N/m | lbs | N | | | |
| Standard Materials | | | | | | | | | | | | | | | |
| SMB | Blue Cut Resistant (POM) | Polyester | -40 | 180 | 150 | -40 | 82 | 66 | 1,508 | 22,000 | 450 | 2,000 | 1.64 | 8.00 | Yes |
| WSM | White Cut Resistant (POM) | Polyester | -40 | 180 | 150 | -40 | 82 | 66 | 1,508 | 22,000 | 450 | 2,000 | 1.64 | 8.00 | Yes |
| WHT | White High Temperature (PP) | Polyester | 40 | 220 | 212 | 4 | 104 | 100 | 754 | 11,000 | 270 | 1,200 | 1.07 | 5.20 | Yes |
| BHT | Blue High Temperature (PP) | Polyester | 40 | 220 | 212 | 4 | 104 | 100 | 754 | 11,000 | 270 | 1,200 | 1.07 | 5.20 | Yes |

Additional Notes

- For belt width information see Rexnord Chain Width Table on page 44.
- Open area = 39%
- Belt strength is listed at room temperature.
- For additional material information, see material portfolio.
- Contact Rexnord Customer Service for specific product availability.
- “S-turn” capable KleanTop Belt.

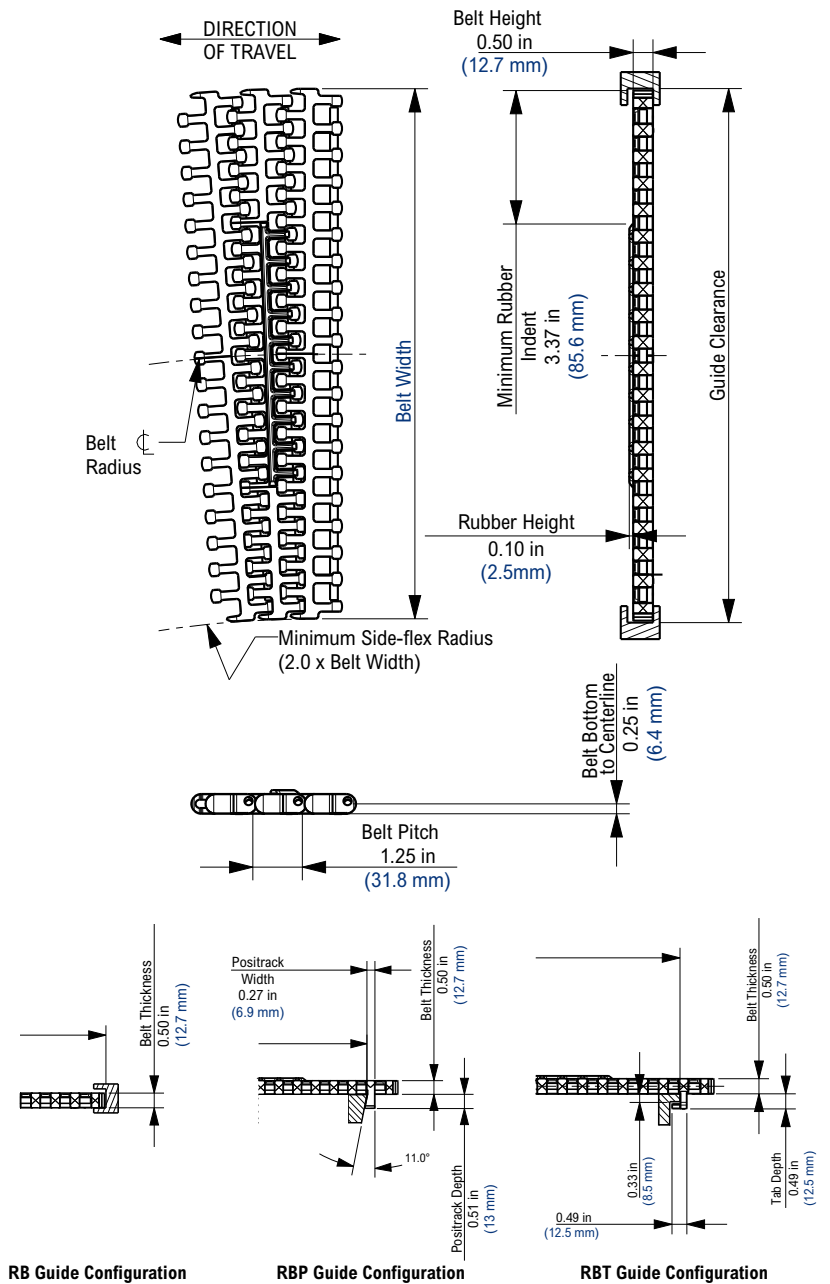
1255 SuperGrip



Photo shows 1255 SuperGrip KleanTop Belt molded in White High Temperature (WHT) material.

Belt Information

| Belt Width | | Drive Sprockets | Idler Sprockets |
|------------|-----|-----------------|-----------------|
| in | mm | | |
| 6.69 | 170 | 3 | 2 |
| 10.04 | 255 | 5 | 3 |
| 13.39 | 340 | 6 | 4 |
| 16.73 | 425 | 7 | 5 |
| 20.08 | 510 | 8 | 6 |
| 23.43 | 595 | 9 | 7 |
| 26.77 | 680 | 10 | 8 |
| 30.12 | 765 | 11 | 9 |



RB Guide Configuration

RBP Guide Configuration

RBT Guide Configuration

Contact Customer Service for tab configuration options.

Available Materials

| Prefix | Belt Material | Standard Pin Material | Temperature | | | | | | Belt Strength | | | | Approximate Weight | | FDA Approval |
|--------------------|-----------------------------|-----------------------|-------------|---------|---------|---------|---------|---------|---------------|--------|-------|-------|---------------------|-------------------|--------------|
| | | | Fahrenheit | | | Celsius | | | Straight | | Curve | | lbs/ft ² | kg/m ² | |
| | | | min | max dry | max wet | min | max dry | max wet | lbs/ft | N/m | lbs | N | | | |
| Standard Materials | | | | | | | | | | | | | | | |
| WHT | White High Temperature (PP) | Polyester | 40 | 220 | 212 | 4 | 104 | 100 | 754 | 11,000 | 270 | 1,200 | 1.07 | 5.20 | Yes |
| BHT | Blue High Temperature (PP) | Polyester | 40 | 220 | 212 | 4 | 104 | 100 | 754 | 11,000 | 270 | 1,200 | 1.07 | 5.20 | Yes |

Additional Notes

- For belt width information see Rexnord Chain Width Table on page 44.
- Open area = 39%
- Belt strength is listed at room temperature.
- For additional material information, see material portfolio.
- Contact Rexnord Customer Service for specific product availability.
- “S-turn” capable KleanTop Belt.

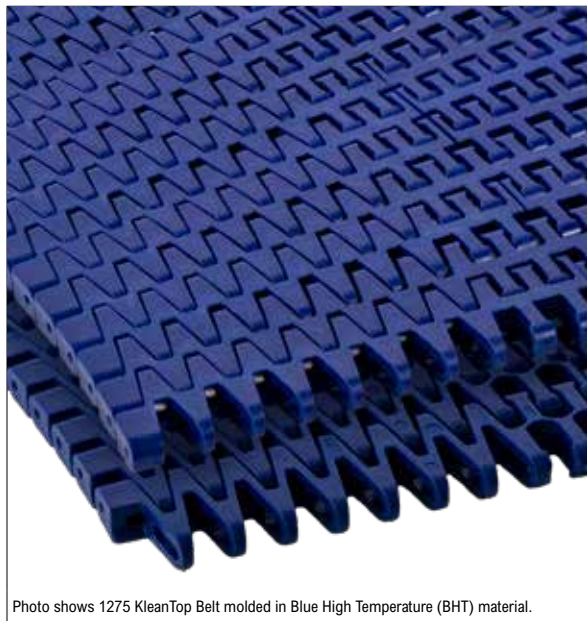
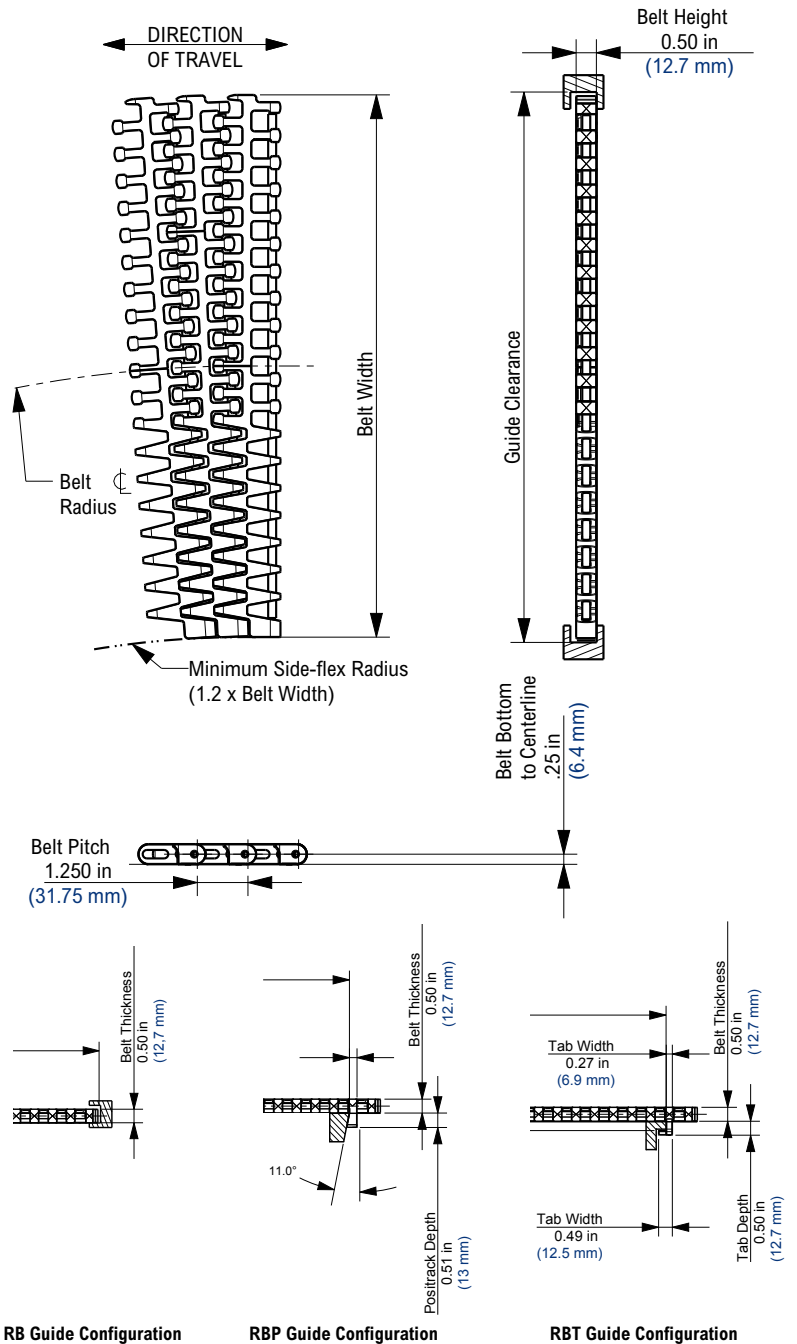


Photo shows 1275 KleanTop Belt molded in Blue High Temperature (BHT) material.

Belt Information

| Belt Width | | Drive Sprockets | Idler Sprockets |
|------------|-----|-----------------|-----------------|
| in | mm | | |
| 10.04 | 255 | 5 | 3 |
| 13.39 | 340 | 6 | 4 |
| 16.73 | 425 | 7 | 5 |
| 20.08 | 510 | 8 | 6 |
| 23.43 | 595 | 9 | 7 |
| 26.77 | 380 | 10 | 8 |
| 30.12 | 765 | 11 | 9 |



RB Guide Configuration RBP Guide Configuration RBT Guide Configuration

Contact Customer Service for tab configuration options.

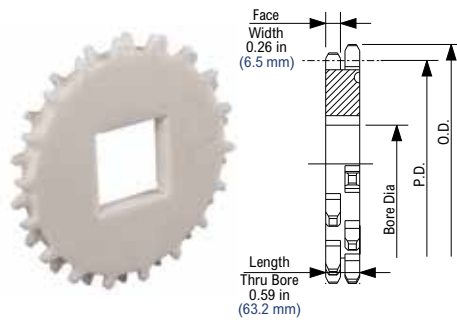
Available Materials

| Prefix | Belt Material | Standard Pin Material | Temperature | | | | | | Belt Strength | | | | Approximate Weight | | FDA Approval |
|---------------------------|--------------------------|-----------------------|-------------|---------|---------|---------|---------|---------|---------------|--------|-------|-------|---------------------|-------------------|--------------|
| | | | Fahrenheit | | | Celsius | | | Straight | | Curve | | lbs/ft ² | kg/m ² | |
| | | | min | max dry | max wet | min | max dry | max wet | lbs/ft | N/m | lbs | N | | | |
| Standard Materials | | | | | | | | | | | | | | | |
| SMB | Blue Cut Resistant (POM) | Polyester | -40 | 180 | 150 | -40 | 82 | 66 | 1,508 | 22,000 | 450 | 2,000 | 1.64 | 8.00 | Yes |

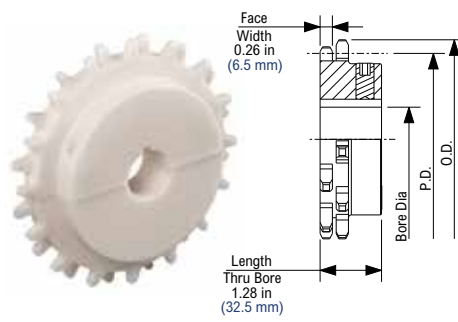
Additional Notes

- For belt width information see Rexnord Chain Width Table on page 44.
- Open area = 39%
- Belt strength is listed at room temperature.
- For additional material information, see material portfolio.
- Contact Rexnord Customer Service for specific product availability.
- 1275 combines 1255 outer & center modules with tight side-flexing 1275 inner modules.

KU1200 Thermoplastic Sprocket



KUS1200 Thermoplastic Split Sprocket



KU1200 Thermoplastic Sprocket Information

| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Bore Diameter (Shaft-Ready) | | | | | | | | Bore Diameter (Round) | | | | Approximate Weight | |
|-----------------|--------|----------------|-------|------------------|-------|-----------------------------|-------|-----|-----|--------|-------|-----|-----|-----------------------|-------|-----|-----|--------------------|------|
| | | | | | | Round | | | | Square | | | | in | | mm | | | |
| | | | | | | in | mm | min | max | in | mm | min | max | in | mm | min | max | | |
| actual | effect | in | mm | in | mm | min | max | min | max | min | max | min | max | min | max | min | max | lbs | kg |
| 10T | 10T | 4 | 102.8 | 4.2 | 106.6 | 1 | 2 | 25 | 55 | 1 | 1 1/2 | 25 | 40 | 1 | 2 | 20 | 55 | 0.19 | 0.09 |
| 13T | 13T | 5.2 | 132.7 | 5.4 | 137.5 | 1 | 3 | 25 | 75 | 1 | 2 1/2 | 25 | 60 | 1 | 3 | 20 | 75 | 0.38 | 0.20 |
| 15T | 15T | 6 | 152.7 | 6.2 | 158.1 | 1 3/16 | 3 1/2 | 30 | 105 | 1 | 3 | 25 | 70 | 1 | 3 1/2 | 20 | 105 | 0.53 | 0.24 |
| 16T | 16T | 6.4 | 162.8 | 6.6 | 168.3 | 1 3/16 | 3 1/2 | 30 | 115 | 1 | 3 | 25 | 80 | 1 | 3 1/2 | 20 | 115 | 0.60 | 0.27 |

KUS1200 Thermoplastic Split Sprocket Information

| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Bore Diameter (Shaft-Ready) | | | | | | | | Bore Diameter (Idler) | | | | Approximate Weight | |
|-----------------|--------|----------------|-------|------------------|-------|-----------------------------|-------|-----|-----|--------|-------|-----|-----|-----------------------|-------|-----|-----|--------------------|-----|
| | | | | | | Round | | | | Square | | | | in | | mm | | | |
| | | | | | | in | mm | min | max | in | mm | min | max | in | mm | min | max | | |
| actual | effect | in | mm | in | mm | min | max | min | max | min | max | min | max | min | max | min | max | lbs | kg |
| 10T | 10T | 4 | 102.8 | 4.2 | 106.6 | 1 | 1 1/2 | 20 | 40 | 1 | 1 3/8 | 25 | 35 | 1 | 1 5/8 | 25 | 40 | 0.39 | 0.2 |
| 13T | 13T | 5.2 | 132.7 | 5.4 | 137.5 | 1 | 1 7/8 | 25 | 45 | 1 | 1 1/2 | 25 | 40 | 1 | 1 7/8 | 25 | 50 | 0.63 | 0.3 |
| 15T | 15T | 6 | 152.7 | 6.2 | 158.1 | 1 3/16 | 2 3/4 | 25 | 70 | 1 | 2 1/4 | 25 | 60 | 1 | 2 3/4 | 25 | 70 | 0.86 | 0.4 |
| 16T | 16T | 6.4 | 162.8 | 6.6 | 168.3 | 1 3/16 | 3 | 30 | 70 | 1 | 2 1/2 | 25 | 65 | 1 | 3 | 25 | 75 | 1.03 | 0.5 |

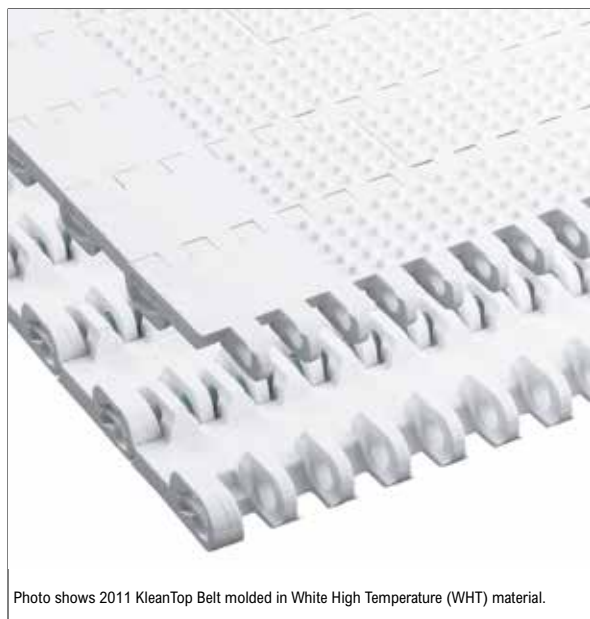
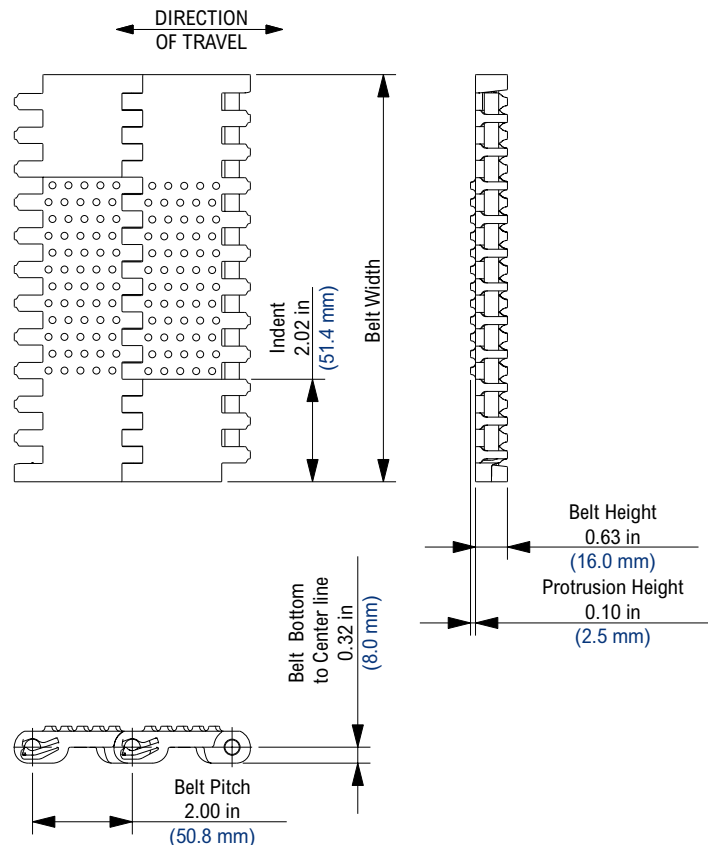


Photo shows 2011 KleanTop Belt molded in White High Temperature (WHT) material.



Belt Information

| Belt Capacity | Number of Sprockets | |
|---------------|---------------------|----------------|
| | per ft of width | per m of width |
| 0% - 17% | 2 | 7 |
| 17% - 50% | 3 | 10 |
| 50% - 100% | 4 | 13 |

Available Materials

| Prefix | Belt Material | Standard Pin Material | Temperature | | | | | | Belt Strength | | Approximate Weight | | FDA Approval |
|---------------------------|-----------------------------|-----------------------|-------------|-----|-----|---------|-----|-----|---------------|--------|---------------------|-------------------|--------------|
| | | | Fahrenheit | | | Celsius | | | | | | | |
| | | | min | max | | min | max | | lbs/ft | N/m | lbs/ft ² | kg/m ² | |
| Standard Materials | | | | | | | | | | | | | |
| BHT | Blue High Temperature (PP) | Polypropylene | 40 | 220 | 212 | 4 | 104 | 100 | 800 | 11,672 | 1.89 | 9.23 | Yes |
| BLT | Blue Low Temperature (PE) | Polyethylene | -100 | 80 | 80 | -73 | 27 | 27 | 500 | 7,295 | 2.03 | 9.91 | Yes |
| WHT | White High Temperature (PP) | Polypropylene | 40 | 220 | 212 | 4 | 104 | 100 | 800 | 11,672 | 1.89 | 9.23 | Yes |
| WLT | White Low Temperature (PE) | Polyethylene | -100 | 80 | 80 | -73 | 27 | 27 | 500 | 7,295 | 2.03 | 9.91 | Yes |

Additional Notes

- Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.
- For belt width information see Rexnord Chain Width Table on page 44.
- Open area < 2%
- Stainless steel pins are available on a Mold-To-Order basis.
- All 2011 belts are supplied with 2 in (50.8 mm) indent without nubs.
- Belt strength is listed at room temperature.
- For additional material information, see material portfolio.
- Contact Rexnord Customer Service for specific product availability.

2015

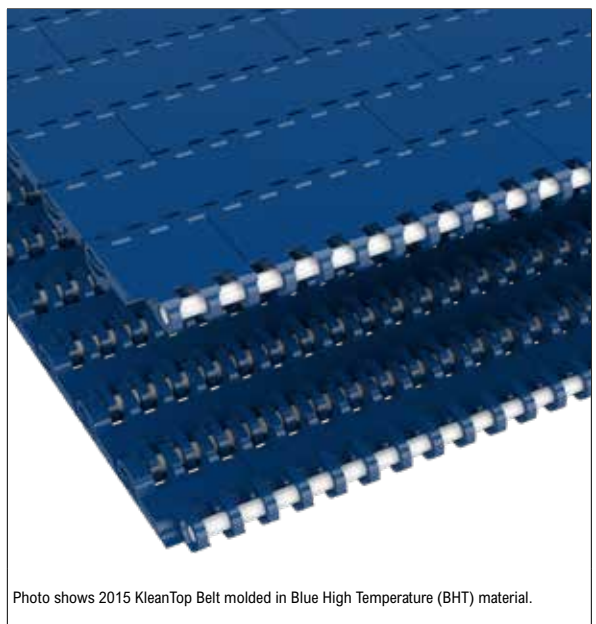
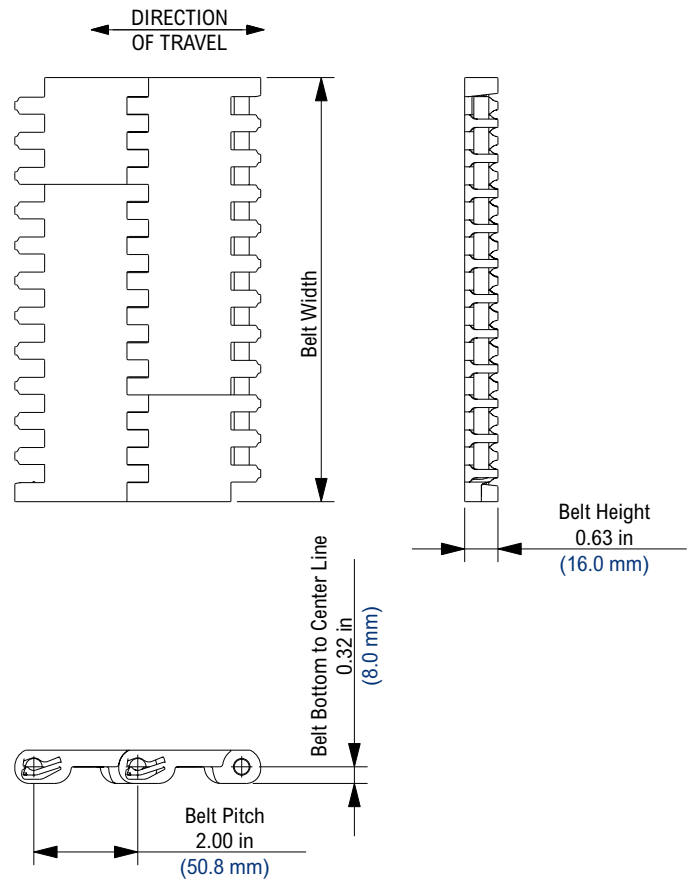


Photo shows 2015 KleanTop Belt molded in Blue High Temperature (BHT) material.



Belt Information

| Belt Capacity | Number of Sprockets | |
|---------------|---------------------|----------------|
| | per ft of width | per m of width |
| 0% - 17% | 2 | 7 |
| 17% - 50% | 3 | 10 |
| 50% - 100% | 4 | 13 |

Available Materials

| Prefix | Belt Material | Standard Pin Material | Temperature | | | | | | Belt Strength | | Approximate Weight | | FDA Approval |
|---------------------------|----------------------------------|-----------------------|-------------|-----|-----|---------|-----|-----|---------------|--------|---------------------|-------------------|--------------|
| | | | Fahrenheit | | | Celsius | | | | | | | |
| | | | min | max | | min | max | | lbs/ft | N/m | lbs/ft ² | kg/m ² | |
| Standard Materials | | | | | | | | | | | | | |
| BHT | Blue High Temperature (PP) | Polypropylene | 40 | 220 | 212 | 4 | 104 | 100 | 800 | 11,672 | 1.89 | 9.23 | Yes |
| BLT | Blue Low Temperature (PE) | Polyethylene | -100 | 80 | 80 | -73 | 27 | 27 | 500 | 7,295 | 2.03 | 9.91 | Yes |
| FTR | Fryer Temperature Resistant (PA) | Polyester | -80 | 220 | NR | -62 | 104 | NR | 1,000 | 14,590 | 2.89 | 14.11 | Yes |
| WHT | White High Temperature (PP) | Polypropylene | 40 | 220 | 212 | 4 | 104 | 100 | 800 | 11,672 | 1.89 | 9.23 | Yes |
| WLT | White Low Temperature (PE) | Polyethylene | -100 | 80 | 80 | -73 | 27 | 27 | 500 | 7,295 | 2.03 | 9.91 | Yes |
| WSM | White Cut Resistant (POM) | Polyester | -40 | 180 | 150 | -40 | 82 | 66 | 1,000 | 14,590 | 2.89 | 14.11 | Yes |

Additional Notes

- For belt width information see Rexnord Chain Width Table on page 44.
- Open area < 2%
- Stainless steel pins are available on a Mold-To-Order basis.
- Belt strength is listed at room temperature.
- For additional material information, see material portfolio.
- Contact Rexnord Customer Service for specific product availability.

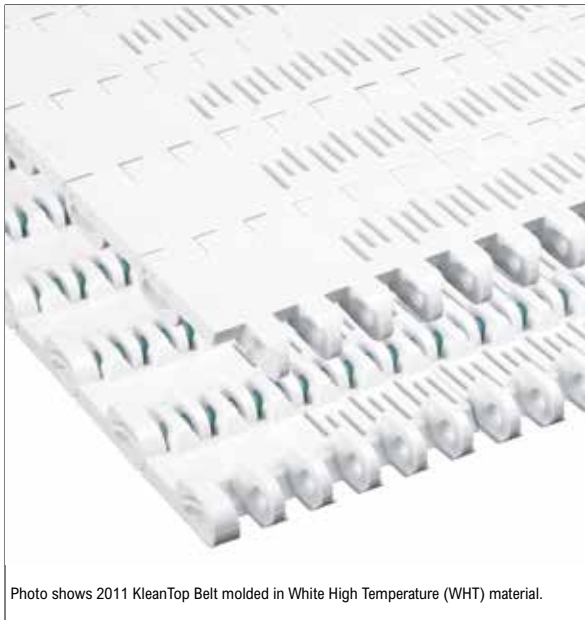
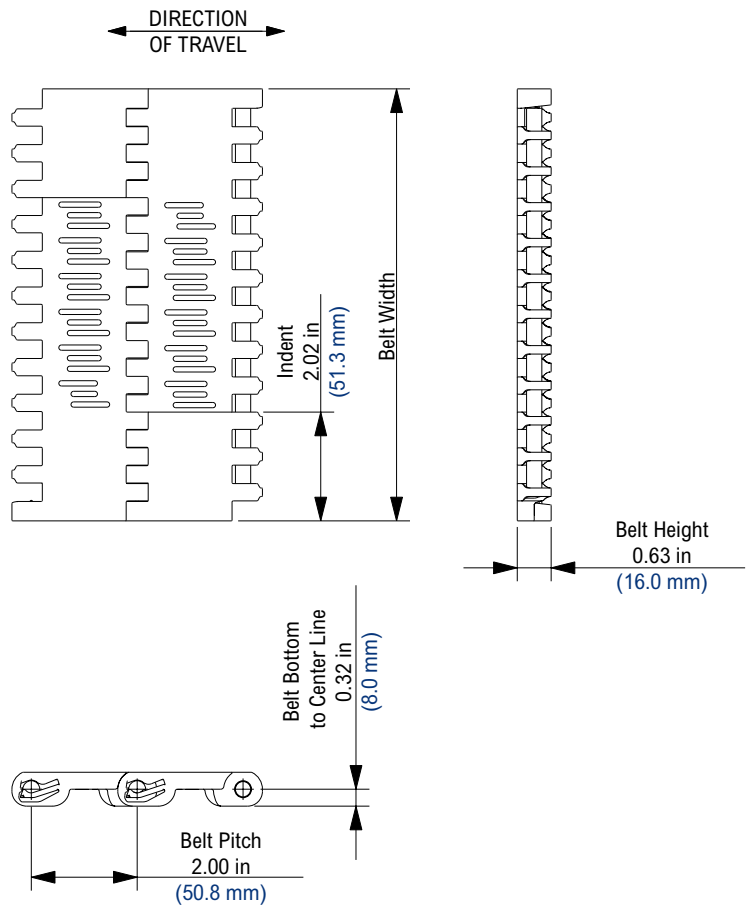


Photo shows 2011 KleanTop Belt molded in White High Temperature (WHT) material.



Belt Information

| Belt Capacity | Number of Sprockets | |
|---------------|---------------------|----------------|
| | per ft of width | per m of width |
| 0% - 17% | 2 | 7 |
| 17% - 50% | 3 | 10 |
| 50% - 100% | 4 | 13 |

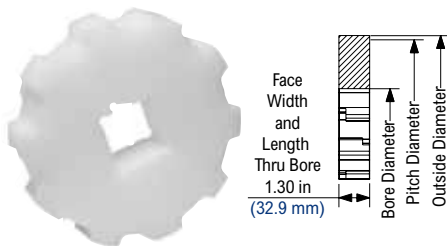
Available Materials

| Prefix | Belt Material | Standard Pin Material | Temperature | | | | | | Belt Strength | | Approximate Weight | | FDA Approval |
|---------------------------|----------------------------------|-----------------------|-------------|-----|-----|---------|-----|-----|---------------|--------|---------------------|-------------------|--------------|
| | | | Fahrenheit | | | Celsius | | | | | | | |
| | | | min | max | | min | max | | lbs/ft | N/m | lbs/ft ² | kg/m ² | |
| | | | | dry | wet | | dry | wet | | | | | |
| Standard Materials | | | | | | | | | | | | | |
| BHT | Blue High Temperature (PP) | Polypropylene | 40 | 220 | 212 | 4 | 104 | 100 | 800 | 11,672 | 1.89 | 9.23 | Yes |
| FTR | Fryer Temperature Resistant (PA) | Polyester | -80 | 220 | NR | -62 | 104 | NR | 1,000 | 14,590 | 2.89 | 14.11 | Yes |
| WHT | White High Temperature (PP) | Polypropylene | 40 | 220 | 212 | 4 | 104 | 100 | 800 | 11,672 | 1.89 | 9.23 | Yes |
| WLT | White Low Temperature (PE) | Polyethylene | -100 | 80 | 80 | -73 | 27 | 27 | 500 | 7,295 | 2.03 | 9.91 | Yes |

Additional Notes

- For belt width information see Rexnord Chain Width Table on page 44.
- Open area = 18%
- Stainless steel pins are available on a Mold-To-Order basis.
- All 2016 belts are supplied with 2 in (50.8 mm) indent without nubs.
- Belt strength is listed at room temperature.
- For additional material information, see material portfolio.
- Contact Rexnord Customer Service for specific product availability.

KU2010 TruTrack Thermoplastic Sprocket



KU2010 TruTrack Thermoplastic Sprocket Information

| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Bore Diameter (Shaft-Ready) | | | | | | | | Bore Diameter (Idler) | | | | Approximate Weight | | FDA Approval |
|-----------------|----|----------------|-------|------------------|-------|-----------------------------|--------|----|----|--------|-------|-----|-----|-----------------------|-------|-----|-----|--------------------|------|--------------|
| | | | | | | Round | | | | Square | | | | in | | mm | | | | |
| | | | | | | actual | effect | in | mm | in | mm | min | max | min | max | min | max | min | max | |
| 8 | 8 | 5.2 | 132.7 | 4.8 | 120.9 | 3/4 | 3 | 20 | 75 | 1 1/2 | 2 | 40 | 50 | 3/4 | 3 | 20 | 75 | 0.44 | 0.20 | Yes |
| 10 | 10 | 6.5 | 164.4 | 6.1 | 153.9 | 3/4 | 3 1/2 | 20 | 90 | 1 1/2 | 2 1/2 | 40 | 65 | 3/4 | 3 1/2 | 20 | 90 | 1.06 | 0.48 | Yes |
| 12 | 12 | 7.7 | 196.3 | 7.4 | 188 | 1 | 3 1/2 | 25 | 90 | 1 1/2 | 3 1/2 | 40 | 90 | 1 | 3 1/2 | 25 | 90 | 1.59 | 0.72 | Yes |
| 16 | 16 | 10.3 | 260.4 | 10.3 | 262.1 | 1 | 3 1/2 | 25 | 90 | 1 1/2 | 4 1/2 | 40 | 120 | 1 | 3 1/2 | 25 | 90 | 3.62 | 1.64 | Yes |

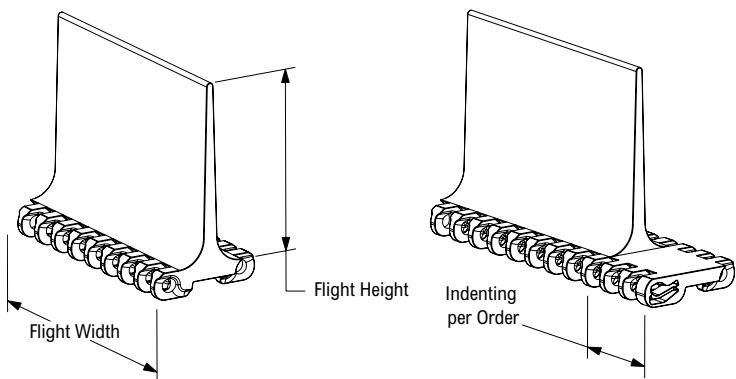
Shaft-ready bores are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft. Custom machined sprocket sizes are available on MTO basis. KU2010 sprockets are available in UHMWPE or abrasion resistant Nylon. Material must be noted when ordering.

Flight Attachment (F-Style)

All flight attachments are molded 6 in (152.4 mm) wide and in two heights: F6 with a 6 in (152.4 mm) height and F4 with 4 in (101.6 mm) height. Flight attachments can be cut down to a minimum height of 1/4 in (6.35 mm).

When ordering, please indicate if flight attachments are required every pitch, every second pitch, etc.

See page MT-OG for ordering guidelines.



Order example: WSM 2015 K30 F6 T6P N2 CN2 is a 2015 solid top belt in WSM material with a width of 30 in (762 mm) F6 flights located every 6th pitch with a side indent of 2 in (50.8 mm) and a center notch of 2 in (50.8 mm).

See Engineering Manual for back-flex information for belts with flight attachments.

Standard side indent is 1.33 in (33.9 mm) and 2.00 in (50.8 mm). Other side indents are available upon request.

Center notches are also available upon request.

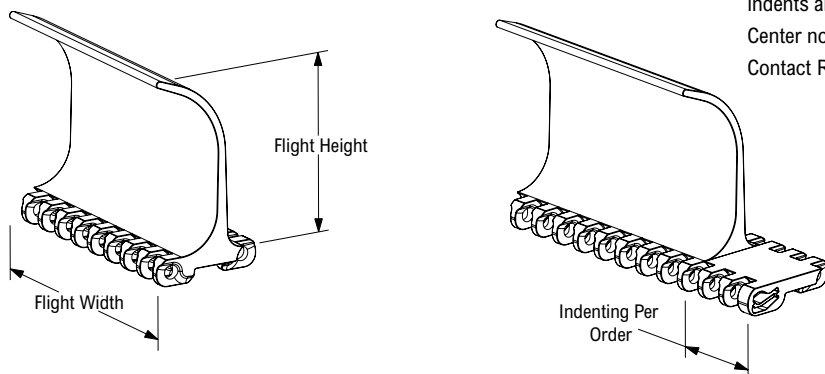
Contact Rexnord FlatTop engineering for material options.

Curved Flight Attachment (C-Style)

All curved flight attachments are molded 6 in (152.4 mm) wide and in two heights: C6 with a 6 in (152.4 mm) height and C4 with 4 in (101.6 mm) height.

When ordering, please indicate if curved flight attachments are required every pitch, every second pitch, etc.

See page MT-OG for ordering guidelines.



Order example: WSM 2016 K18 C4 T3P N2 is a 2016 perforated top belt in WSM material with a width of 18 in (457 mm) C4 flights located every 3rd pitch with a side indent of 2 in (50.8 mm).

See Engineering Manual for back-flex information for belts with flight attachments.

Standard side indent is 1.33 in (33.9 mm) and 2.00 in (50.8 mm). Other side indents are available upon request.

Center notches are also available upon request.

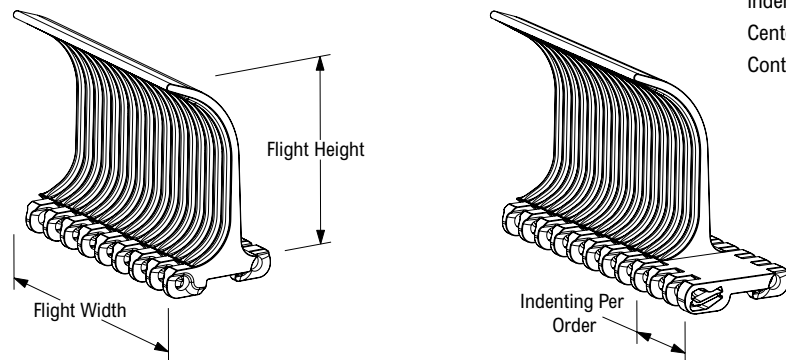
Contact Rexnord FlatTop engineering for material options.

Double Ribbed Curved Flight Attachment (DRC-Style)

All ribbed curved flight attachments are molded 6 in (152.4 mm) wide and in two heights: DRC with a 6 in (152.4 mm) height and DRC with 4 in (101.6 mm) height.

When ordering, please indicate if curved flight attachments are required every pitch, every second pitch, etc.

See page MT-OG for ordering guidelines.



Order example: WSM 2011 K20 DRC T4P N2.66 is a 2011 nub top belt in WSM material with a width of 20 in (508 mm) DRC flights located every 4th pitch with a side indent of 2.66 in (67.6 mm).

See Engineering Manual for back-flex information for belts with flight attachments.

Standard side indent is 1.33 in (33.9 mm) and 2.00 in (50.8 mm). Other side indents are available upon request.

Center notches are also available upon request.

Contact Rexnord FlatTop engineering for material options.

Curved Flight Attachment (B-Style)

All bucket style flight attachments are molded 6 in (152.4 mm) wide and in two heights: B6 with a 6 in (152.4 mm) height and B4 with 4 in (101.6 mm) height.

Center notches are also available upon request.

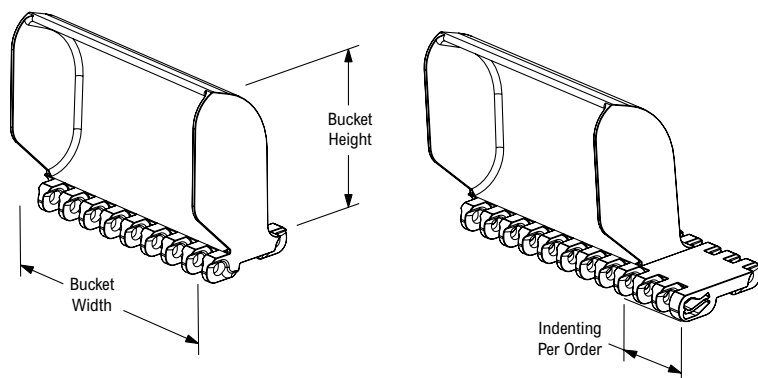
See page MT-OG for ordering guidelines.

Order example: WSM 2015-30 B6 T6P N2 is a 2015 solid top belt in WSA material with a width of 30 in (762 mm) B6 flights located every 6th pitch with a side indent of 2 in (50.8 mm)

See engineering manual for back-flex information for belts with flight attachments.

Standard side indent is 2 in (50.8 mm). Other side indents are 1.33 in (33.9 mm) and 2.66 in (67.7 mm) and are available upon request.

When ordering, please indicate if bucket flight attachments are required every pitch, every second pitch, etc.



Sideguard Attachment

Standard side indent is 2 in (50.8 mm). Other side indents are 1.33 in (33.9 mm) and 2.66 in (67.7 mm). Other side-indents are available upon request.

SG4 Sideguards are molded 4 in (101.6 mm) high and can be cut down to a minimum height of 1 in (25.4 mm).

If the belt is ordered with sideguards and flights, the sideguard attachments will be furnished at the same height as the flight attachments (up to 4 in (101.6 mm)). All sideguards supplied in WLT or BLT material. Sideguards are situated 1/3 in (8.5 mm) from the flight, reducing the side indent by 2/3 in (16.9 mm).

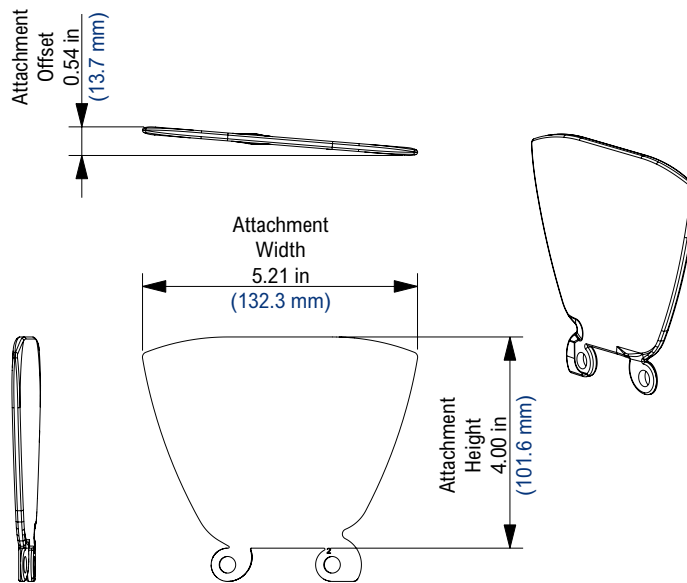
Example sideguard specification:

WSM, WHT, or WLT link = WLT Sideguard

BLT or BHT link = BLT Sideguard

Example belt specification:

Order example: WSM 2016 K16 F4 T4P SG4 N2.66 is a 2016 perforated top belt in WSM material with a width of 16 in (406 mm) F4; 4 in (102 mm) flights located every 4th pitch (8 in (203.3mm)) side indent of 2.66 in (67.7 mm) from the edge of the belt to the flight. Distance from the edge of the belt to the sideguards is 2 in (50.8 mm).



2010 Series ISR Integrated Side Rail Attachment

If the belt is ordered with both ISR and flight attachments, the ISR attachment will be furnished the same height as the flight attachment.

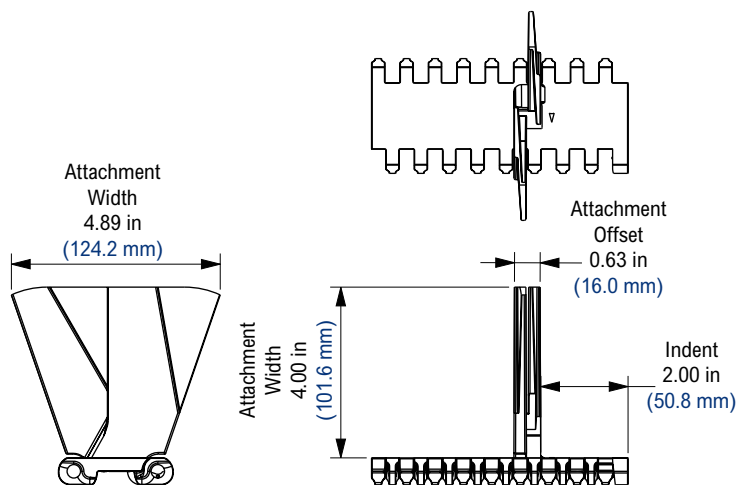
ISR attachments are available with a 2 in. indents only.

The 0.66 inch rail offset creates a fixed dimension of 2.66 inches to the flight attachment.

ISR attachments are molded in 4 in. heights. Standard materials are POM and PP.

Please indicate if ISR attachments are required down one or both sides of the belt when ordering.

Please contact Rexnord Industries, Inc if any deviations from this standard are required.



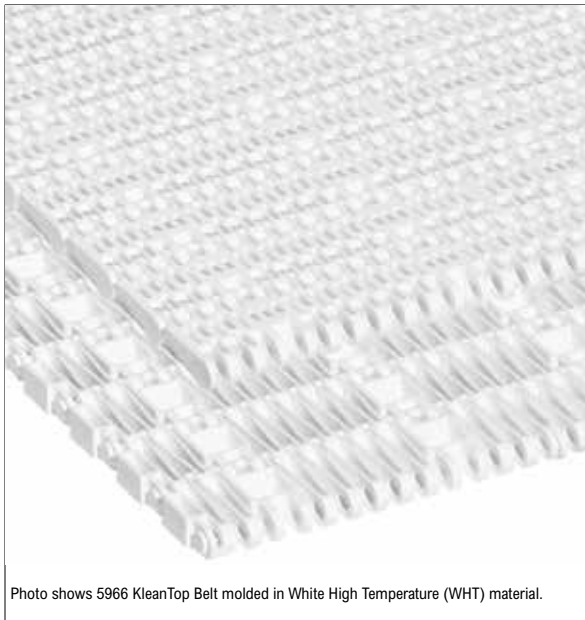
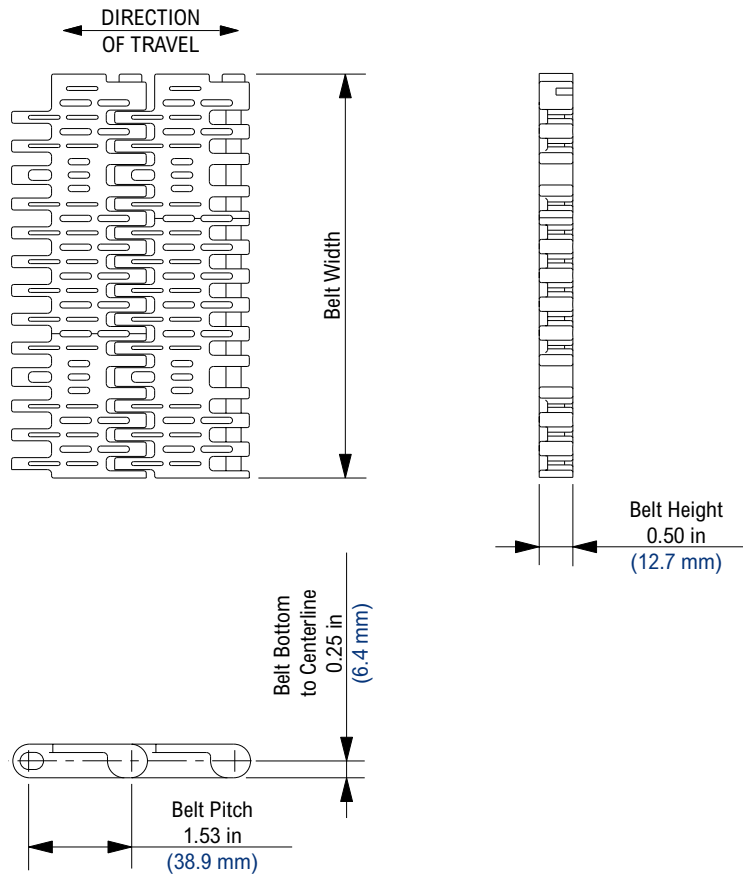


Photo shows 5966 KleanTop Belt molded in White High Temperature (WHT) material.



Belt Information

| Belt Capacity | Number of Sprockets | |
|---------------|---------------------|----------------|
| | per ft of width | per m of width |
| 0% - 50% | 2 | 7 |
| 50% - 100% | 4 | 13 |

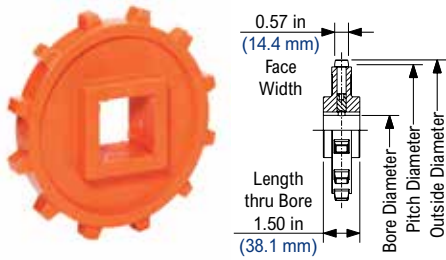
Available Materials

| Prefix | Belt Material | Standard Pin Material | Temperature | | | | | | Belt Strength | | Approximate Weight | | FDA Approval |
|-------------------------------|-----------------------------|-----------------------|-------------|-----|-----|---------|-----|-----|---------------|--------|---------------------|-------------------|--------------|
| | | | Fahrenheit | | | Celsius | | | | | | | |
| | | | min | max | | min | max | | lbs/ft | N/m | lbs/ft ² | kg/m ² | |
| Standard Materials | | | | | | | | | | | | | |
| WHT | White High Temperature (PP) | Polypropylene | 40 | 220 | 212 | 4 | 104 | 100 | 900 | 13,131 | 1.00 | 4.88 | Yes |
| WLT | White Low Temperature (PE) | Polyethylene | -100 | 80 | 80 | -73 | 27 | 27 | 600 | 8,754 | 1.10 | 5.37 | Yes |
| Non-Standard Materials | | | | | | | | | | | | | |
| BLT | Blue Low Temperature (PE) | Polyethylene | -100 | 80 | 80 | -73 | 27 | 27 | 600 | 8,754 | 1.10 | 5.37 | Yes |

Additional Notes

- Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.
- For belt width information see Rexnord Belt Width Table on page 44.
- Open area = 31%.
- Stainless steel pins are available on a Mold-To-Order basis.
- Belt strength is listed at room temperature.
- For additional material information, see material portfolio.
- Contact Rexnord Customer Service for specific product availability.

N5936 Thermoplastic Sprocket



N5966 Thermoplastic Sprocket Imperial Information

| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Bore Diameter (Shaft-Ready) | | | | | | | | | | | Approximate Weight | | |
|-----------------|--------|----------------|-------|------------------|-------|-----------------------------|---|---|--------|-------|--------|-------|---------|-------|-------|-------|--------------------|------|------|
| actual | effect | in | mm | in | mm | Hex | | | Round | | | | Square | | | | lbs | kg | |
| | | | | | | in | | | | | | | | | | | | | |
| 8 | 8 | 4 | 101.6 | 4 | 101.6 | - | - | - | - | - | - | - | - | - | 1 1/2 | - | - | 0.53 | 0.24 |
| 12 | 12 | 5.9 | 150.4 | 5.9 | 150.2 | 1 1/2 | 2 | 1 | 1 3/16 | 1 1/4 | 1 7/16 | 1 1/2 | 1 15/16 | 1 1/2 | 2 | 2 1/2 | 0.73 | 0.33 | |

N5966 Thermoplastic Sprocket Metric Information

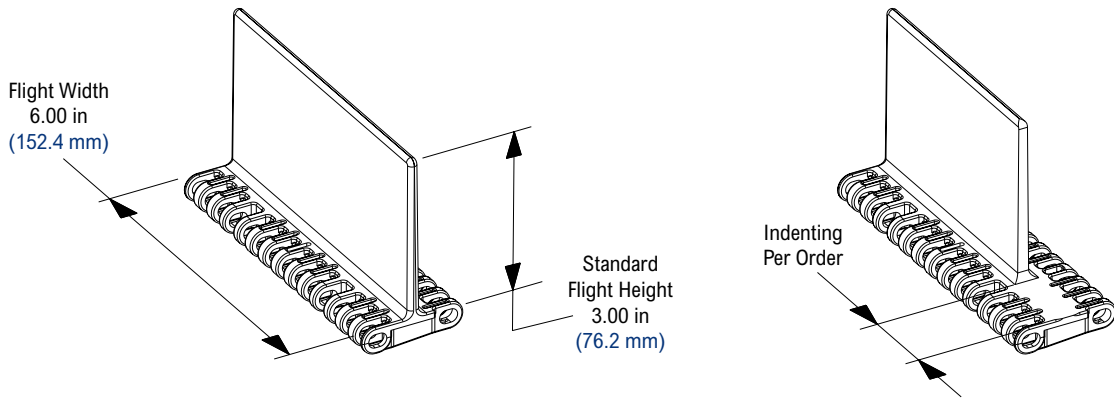
| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Bore Diameter (Shaft-Ready) | | | | | | | | Approximate Weight | |
|-----------------|--------|----------------|-------|------------------|-------|-----------------------------|-------|-------|-------|--------|-------|-------|------|--------------------|----|
| actual | effect | in | mm | in | mm | Round | | | | Square | | | | lbs | kg |
| | | | | | | mm | | | | | | | | | |
| 8 | 8 | 4 | 101.6 | 4 | 101.6 | - | - | - | - | 40.00 | - | - | 0.53 | 0.24 | |
| 12 | 12 | 5.9 | 150.4 | 5.9 | 150.2 | 30.00 | 35.00 | 40.00 | 50.00 | 40.00 | 50.00 | 65.00 | 0.73 | 0.33 | |

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

Flight Attachment (F-Style)

All flight attachments are molded 6 in (152.4 mm) wide and can be cut down to a minimum height of 1/4 in (6.35 mm).

The F3 designation represents an F-style flight attachment at a height of 3 in (76.2 mm).



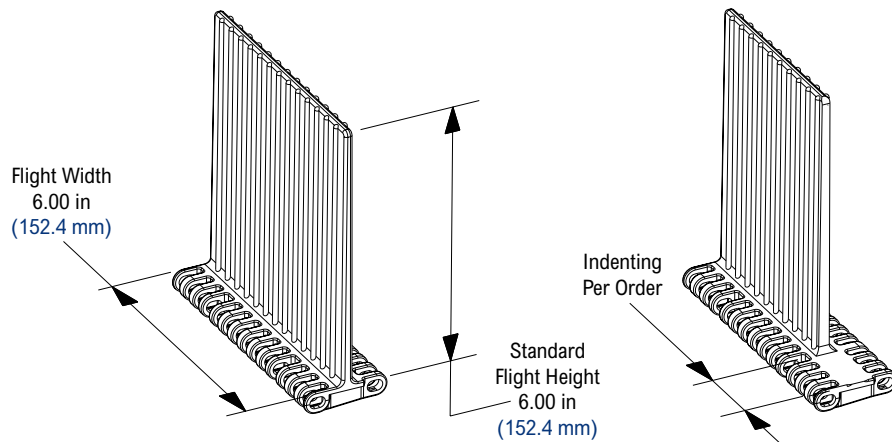
Please indicate if flight attachments are required every pitch, every second pitch, etc. when ordering. Also, indicate if indents are required in the center, on one or both sides of the chain.

For example. "I would like F3 flight attachments every 8th pitch indented 3/4 in on both sides of the chain."

Flight Attachment (DRF-Style)

All flight attachments are molded 6 in (152.4 mm) wide and can be cut down to a minimum height of 1/4 in (6.35 mm).

The F6 designation represents an F-style flight attachment at a height of 6 in (152.4 mm).



Please indicate if flight attachments are required every pitch, every second pitch, etc. when ordering. Also, indicate if indents are required in the center, on one or both sides of the chain.

For example. "I would like F6 flight attachments every 8th pitch indented 3/4 in on both sides of the chain."

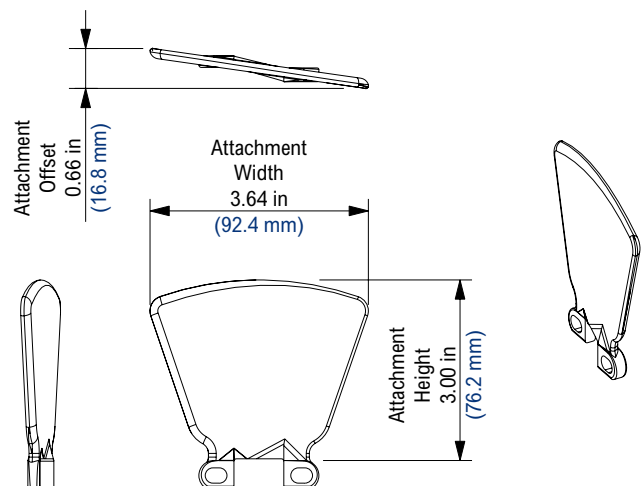
Sideguard Attachment

Please indicate if sideguard attachments are required down one or both sides of the chain when ordering.

Sideguard attachments can be cut down to a minimum height of 1 in (25.4 mm).

If the chain is ordered with both sideguard and flight attachments, the sideguard attachment will be furnished the same height as the flight attachment.

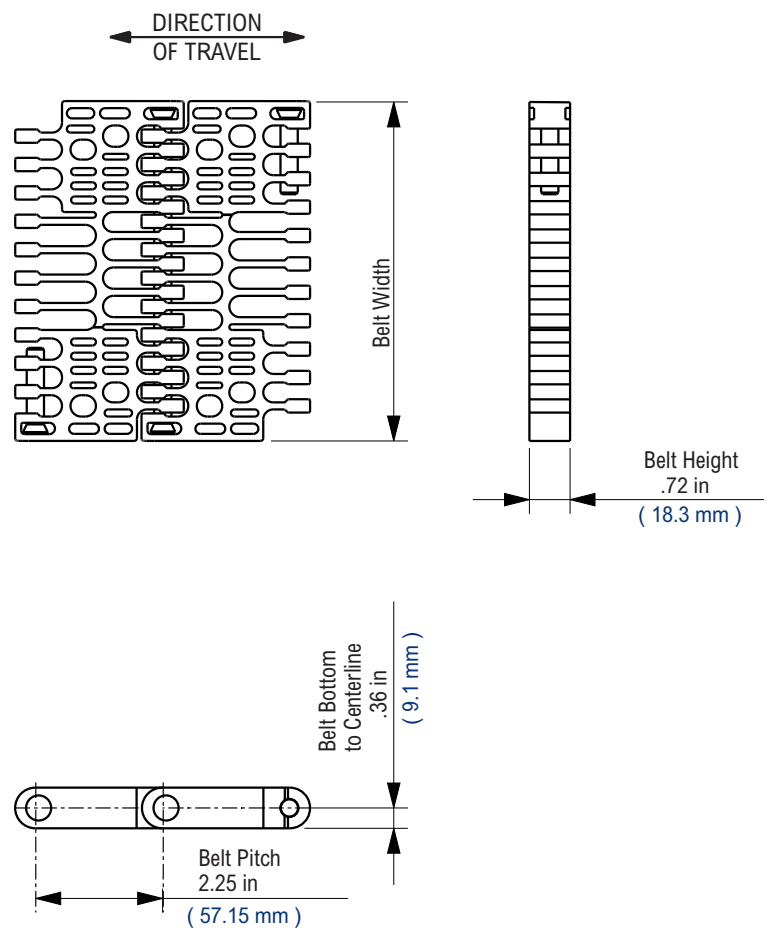
Please contact Rexnord if any deviations from this standard are required.



5998 HD



Photo shows 5998 HD KleanTop Belt molded in White High Temperature (WHT) material.



Belt Information

| Belt Capacity | Number of Sprockets | |
|---------------|---------------------|----------------|
| | per ft of width | per m of width |
| 0% - 50% | 2 | 7 |
| 50% - 100% | 4 | 13 |

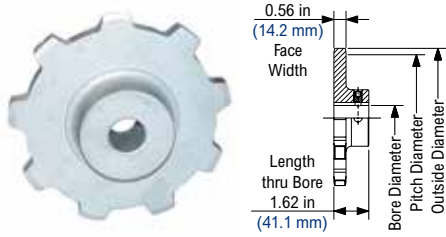
Available Materials

| Prefix | Belt Material | Standard Pin Material | Temperature | | | | | | Belt Strength | | Approximate Weight | | FDA Approval |
|-------------------------------|------------------------------------|-----------------------|-------------|-----|-----|---------|-----|-----|---------------|--------|---------------------|-------------------|--------------|
| | | | Fahrenheit | | | Celsius | | | | | | | |
| | | | min | max | | min | max | | lbs/ft | N/m | lbs/ft ² | kg/m ² | |
| Standard Materials | | | | | | | | | | | | | |
| HUV | High Temp. Ultraviolet Resistance | Polypropylene | 40 | 220 | 180 | 4 | 104 | 82 | 2,400 | 35,016 | 1.70 | 8.30 | No |
| WHT | White High Temperature (PP) | Polypropylene | 40 | 220 | 212 | 4 | 104 | 100 | 2,400 | 35,016 | 1.70 | 8.30 | Yes |
| WLT | White Low Temperature (PE) | Polyethylene | -100 | 80 | 80 | -73 | 27 | 27 | 1,600 | 23,344 | 1.80 | 8.79 | Yes |
| Non-Standard Materials | | | | | | | | | | | | | |
| DUV | Plain Acetal Ultraviolet Resistant | Polypropylene | 0 | 180 | 150 | -18 | 82 | 66 | 3,500 | 51,065 | 2.30 | 11.23 | No |

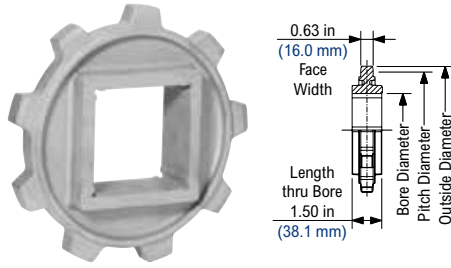
Additional Notes

- Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.
- For belt width information see Rexnord Belt Width Table on page 44.
- Open area = 45%.
- Stainless steel pins are available on a Mold-To-Order basis.
- Belt strength is listed at room temperature.
- For additional material information, see material portfolio.
- Contact Rexnord Customer Service for specific product availability.

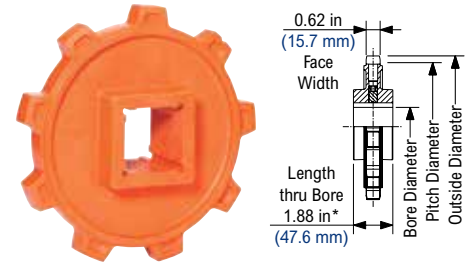
5996 Cast Iron Sprocket



SS5996 Stainless Steel Sprocket



N5996 Thermoplastic Sprocket Molded in Acetal



5996 Cast Iron Sprocket Information

| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Bore Diameter (Shaft-Ready) | | | | | | | | Bore Diameter (Round) | | | | Approximate Weight | |
|-----------------|--------|----------------|-------|------------------|-------|-----------------------------|-----|-----|-----|--------|-----|-----|-----|-----------------------|-----|-----|-----|--------------------|------|
| | | | | | | Round | | | | Square | | | | in | | mm | | | |
| | | | | | | in | mm | in | mm | in | mm | in | mm | min | max | min | max | | |
| actual | effect | in | mm | in | mm | min | max | min | max | min | max | min | max | min | max | min | max | lbs | kg |
| 9 | 9 | 6.6 | 167.1 | 6.5 | 164.1 | 1 | 2 | - | - | - | - | - | - | 1 | 2 | - | - | 4.08 | 1.85 |

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

SS5996 Stainless Steel Sprocket Information

| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Bore Diameter (Shaft-Ready) | | | | | | | | Bore Diameter (Round) | | Approximate Weight | |
|-----------------|--------|----------------|-------|------------------|-------|-----------------------------|----|-------|----|--------|----|----|----|-----------------------|------|--------------------|----|
| | | | | | | Round | | | | Square | | | | in | mm | lbs | kg |
| | | | | | | in | mm | in | mm | in | mm | in | mm | in | mm | lbs | kg |
| actual | effect | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | lbs | kg | | |
| 9 | 9 | 6.6 | 167.1 | 6.5 | 164.1 | - | - | 2 1/2 | - | - | - | - | - | 4.82 | 2.19 | | |
| 14 | 14 | 10.1 | 256.8 | 10 | 253.5 | - | - | 2 1/2 | - | - | - | - | - | 7.50 | 3.40 | | |

N5996 Thermoplastic Sprocket Molded in Acetal (POM) — Imperial Information

| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Imperial Bore Diameter | | | | | | | | | | | | | | Approximate Weight | | | | |
|-----------------|--------|----------------|-------|------------------|-------|------------------------|-------|--------|-------|-------|--------|-------|-------|---------|--------|----|--------|----|-------|--------------------|-------|-------|------|------|
| | | | | | | Hex | Round | | | | | | | | | | Square | | | lbs | kg | | | |
| | | | | | | | in | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | | | | | |
| actual | effect | in | mm | in | mm | in | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | lbs | kg | | |
| 7 | 7 | 5.2 | 131.7 | 4.9 | 125.5 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 1/2 | - | - | - | 0.49 | 0.22 |
| 9 | 9 | 6.6 | 167.1 | 6.5 | 164.1 | - | - | 1 3/16 | 1 1/4 | 1 3/8 | 1 7/16 | 1 1/2 | 1 3/4 | 1 15/16 | 2 | - | 2 7/16 | - | 1 1/2 | 2 | 2 1/2 | 3 1/2 | 0.88 | 0.40 |
| 14 | 14 | 10.1 | 256.8 | 10.1 | 256.5 | 2 | 2 1/2 | - | - | - | - | - | - | 2 | 2 3/16 | - | 3 7/16 | - | 2 | 2 1/2 | 3 1/2 | 1.60 | 0.73 | |
| 17 | 17 | 12.2 | 311 | 12.4 | 313.9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 1/2 | 3 1/2 | 1.71 | 0.78 | |

Shaft-ready round bore sprockets are shipped with keyway and setscrew. *17T sprocket length through bore dimensions is 2.25 in (57.2 mm).

N5996 Thermoplastic Sprocket Molded in Acetal (POM) — Metric Information

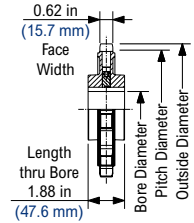
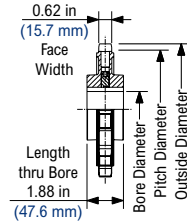
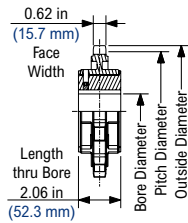
| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Metric Bore Diameter | | | | | | | | Approximate Weight | | | | | | | | |
|-----------------|--------|----------------|-------|------------------|-------|----------------------|----|--------|----|----|----|----|----|--------------------|----|----|----|----|----|----|------|------|
| | | | | | | Hex | | Square | | | | | | lbs | kg | | | | | | | |
| | | | | | | mm | mm | mm | mm | mm | mm | mm | mm | | | mm | mm | | | | | |
| actual | effect | in | mm | in | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | lbs | kg |
| 7 | 7 | 5.2 | 131.7 | 4.9 | 125.5 | - | - | 40 | - | - | - | - | - | - | - | - | - | - | - | - | 0.49 | 0.22 |
| 9 | 9 | 6.6 | 167.1 | 6.5 | 164.1 | - | - | 40 | 50 | 65 | - | - | - | - | - | - | - | - | - | - | 0.88 | 0.40 |
| 14 | 14 | 10.1 | 256.8 | 10.1 | 256.5 | 50 | 65 | 40 | 50 | 65 | 90 | - | - | - | - | - | - | - | - | - | 1.60 | 0.73 |

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

NS5996 Thermoplastic Split Sprocket

N5996 Thermoplastic Sprocket Molded in HS

N5996 Thermoplastic Sprocket Molded in PE



NS5996 Thermoplastic Split Sprocket Information

| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Bore Diameter (Shaft-Ready) | | | | | | | | Bore Diameter (Idler) | | | | Approximate Weight | |
|-----------------|--------|----------------|-------|------------------|-------|-----------------------------|-------|-----|-----|--------|---------|-----|-------|-----------------------|-------|-----|-----|--------------------|------|
| | | | | | | Round | | | | Square | | | | in | | mm | | | |
| | | | | | | in | mm | in | mm | min | max | min | max | min | max | min | max | | |
| actual | effect | in | mm | in | mm | min | max | min | max | min | max | min | max | min | max | min | max | lbs | kg |
| 9 | 9 | 6.6 | 167.1 | 6.5 | 164.1 | 1 | 2 5/8 | 25 | 70 | 1 | 3 1/2* | 25 | 90* | 1 | 2 3/4 | 25 | 70 | 1.68 | 0.76 |
| 12 | 12 | 8.7 | 220.8 | 8.7 | 221 | 1 | 2 3/4 | 25 | 70 | 1 | 3 1/2* | 25 | 90* | 1 | 2 3/4 | 25 | 70 | 1.98 | 0.90 |
| 14 | 14 | 10.1 | 256.8 | 10.0 | 254.8 | 1 | 4 1/2 | 25 | 120 | 1 | 4 1/2** | 25 | 120** | 1 | 3 1/2 | 25 | 90 | 2.12 | 0.96 |

* The 3-1/2 in and 90 mm bores for the 9 and 12 tooth square bore sprockets are supplied as molded bores. All other bores are supplied with split bore adapters.

** The 3-1/2 in, 4-1/2 in, 90 mm and 120 mm bores for the 14 tooth square bore sprockets are supplied as molded bores. All other bores are supplied with split bore adapters.

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft. Similar bore sizes are available with the use of split plastic adapters.

N5996 Thermoplastic Sprocket Molded in HS (Heat Stabilized) — Imperial Information

| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Imperial Bore Diameter | | | | | | Approximate Weight | | | |
|-----------------|--------|----------------|-------|------------------|-------|------------------------|--|--|------|--|--|--------------------|----|------|------|
| | | | | | | Square | | | | | | | | | |
| | | | | | | in | | | | | | | | | |
| actual | effect | in | mm | in | mm | | | | | | | lbs | kg | | |
| 9 | 9 | 6.6 | 167.1 | 6.5 | 164.1 | 1 1/2 in | | | 2 in | | | 3 1/2 in | | 0.88 | 0.40 |

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

N5996 Thermoplastic Sprocket Molded in HS (Heat Stabilized) — Metric Information

| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Metric Bore Diameter | | | | | | Approximate Weight | |
|-----------------|--------|----------------|-------|------------------|-------|----------------------|--|--|----|--|--|--------------------|------|
| | | | | | | Square | | | | | | | |
| | | | | | | mm | | | | | | | |
| actual | effect | in | mm | in | mm | | | | | | | lbs | kg |
| 9 | 9 | 6.6 | 167.1 | 6.5 | 164.1 | 40 | | | - | | | 0.88 | 0.40 |
| 14 | 14 | 10.1 | 256.8 | 10.1 | 256.5 | - | | | 90 | | | 1.60 | 0.73 |

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

N5996 Thermoplastic Sprocket Molded in PE (Polyethylene) — Imperial Information

| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Imperial Bore Diameter | | | | | | Approximate Weight | | |
|-----------------|--------|----------------|-------|------------------|-------|------------------------|---|---|--------|---|-------|--------------------|------|------|
| | | | | | | Round | | | Square | | | | | |
| | | | | | | in | | | in | | | | | |
| actual | effect | in | mm | in | mm | | | | | | | lbs | kg | |
| 7 | 7 | 5.2 | 131.7 | 4.9 | 125.5 | - | - | - | 1 1/2 | - | - | - | 0.38 | 0.17 |
| 9 | 9 | 6.6 | 167.1 | 6.5 | 164.1 | - | - | - | 1 1/2 | 2 | 2 1/2 | - | 0.69 | 0.31 |

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

5998 Flight Attachment (F-Style)

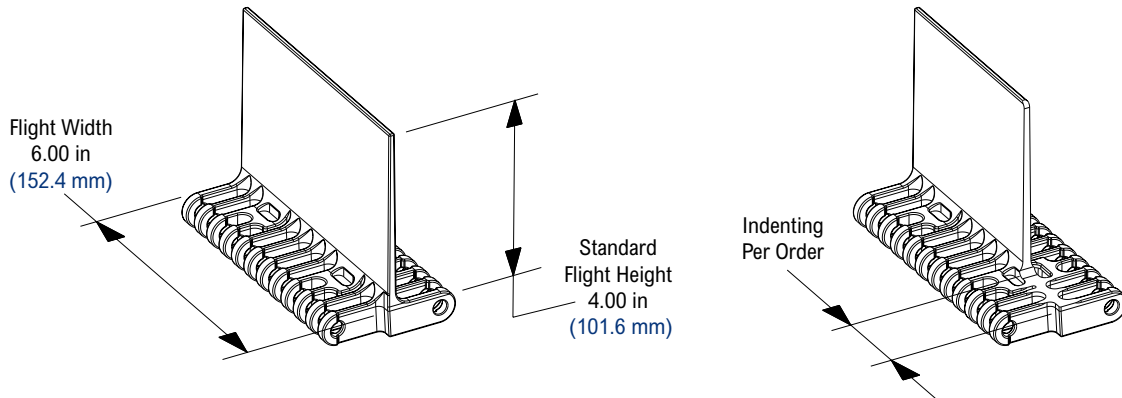
All flight attachments are molded 6 in (152.4 mm) wide and can be cut down to a minimum height of 1/4 in (6.35 mm).

The F4 designation represents an F-style flight attachment at a height of 4 in (101.6 mm).

Please indicate if flight attachments are required every pitch, every second pitch, etc. when ordering. Also, indicate if indents are required in the center, on one or both sides of the chain.

For example, "I would like F4 flight attachments every 8th pitch indented 3/4 in on both sides of the chain."

For 5998 chain only.



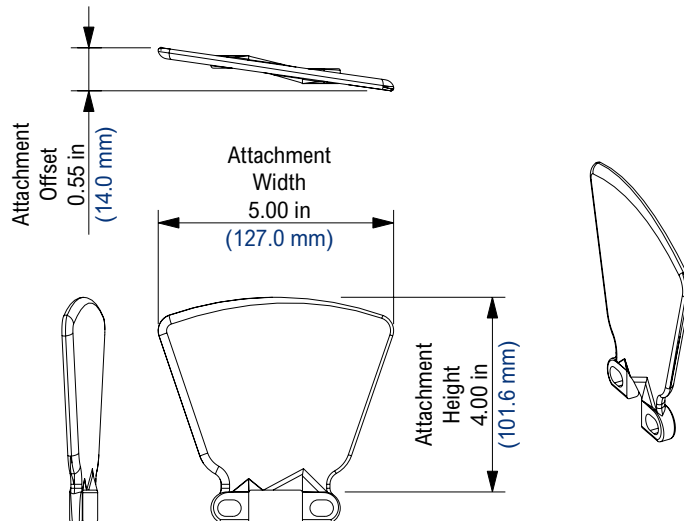
Sideguard Attachment

Please indicate if sideguard attachments are required down one or both sides of the chain when ordering.

Sideguard attachments can be cut down to a minimum height of 1 in (25.4 mm).

If the chain is ordered with both sideguard and flight attachments, the sideguard attachment will be furnished the same height as the flight attachment.

Please contact Rexnord if any deviations from this standard are required.



8506

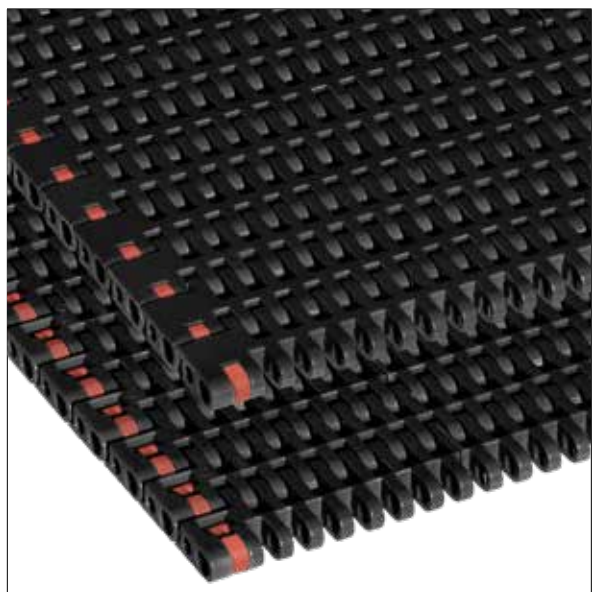
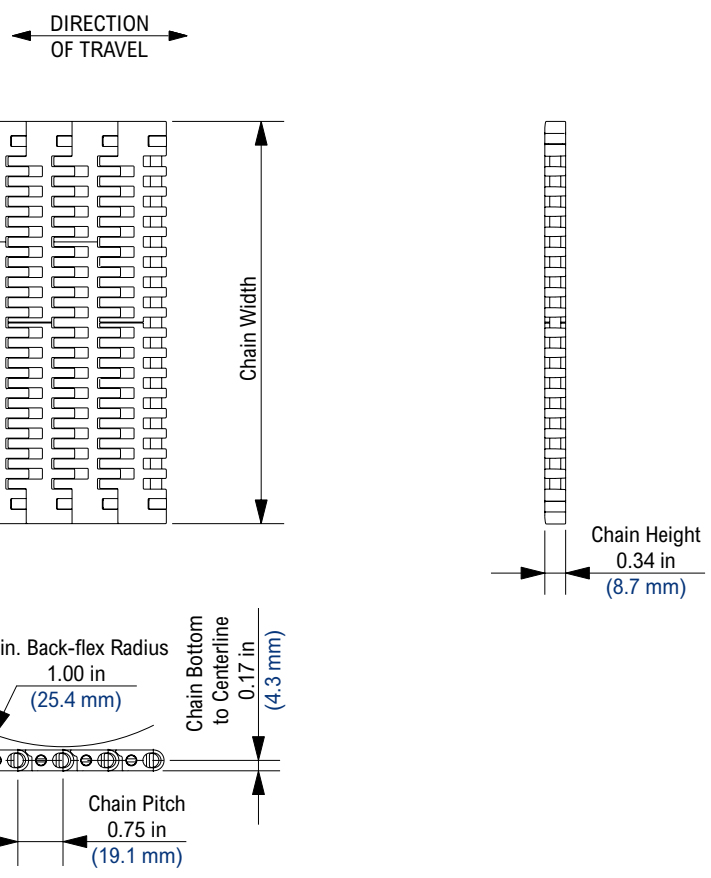


Photo shows 8506 KleanTop Belt molded in Fryer Temperature Resistant (FTR) material.



Belt Information

| Belt Capacity | Number of Sprockets | |
|---------------|---------------------|----------------|
| | per ft of width | per m of width |
| 0% - 25% | 2 | 7 |
| 25% - 75% | 4 | 13 |
| 75% - 100% | 6 | 20 |

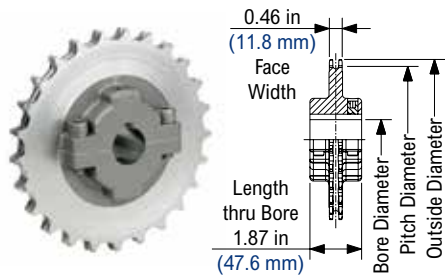
Available Materials

| Prefix | Belt Material | Standard Pin Material | Temperature | | | | | | Belt Strength | | Approximate Weight | | FDA Approval |
|---------------------------|----------------------------------|-----------------------|-------------|-----|-----|---------|-----|-----|---------------|--------|---------------------|-------------------|--------------|
| | | | Fahrenheit | | | Celsius | | | | | | | |
| | | | min | max | | min | max | | lbs/ft | N/m | lbs/ft ² | kg/m ² | |
| | | | | dry | wet | | dry | wet | | | | | |
| Standard Materials | | | | | | | | | | | | | |
| FTR | Fryer Temperature Resistant (PA) | Polyester | -80 | 220 | NR | -62 | 104 | NR | 2,000 | 29,180 | 1.61 | 7.86 | Yes |

Additional Notes

- For belt width information see Rexnord Belt Width Table on page 44.
- Open area = 21.0%.
- Stainless steel pins are available on a Mold-To-Order basis.
- NR = Not Recommended.
- Belt strength is listed at room temperature.
- For additional material information, see material portfolio.
- Contact Rexnord Customer Service for specific product availability.

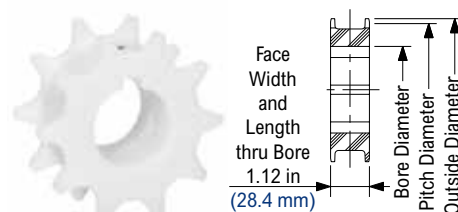
SSS8500 Stainless Steel Split Sprocket



KU8500 Thermoplastic Sprocket



KU8500 Thermoplastic "H-Style" Sprocket



SSS8500 Stainless Steel Split Sprocket Information

| Number of Teeth | Pitch Diameter | Outside Diameter | Bore Diameter (Shaft-Ready) | | | | | | | | | | | | Bore Diameter (Round) | | | | Approximate Weight | | |
|-----------------|----------------|------------------|-----------------------------|-----|-------|-----|--------|-----|-----|-----|-------|-----|-----|-----|-----------------------|-----|-----|------|--------------------|-----|----|
| | | | Round | | | | Square | | | | Round | | | | | | | | | | |
| | | | in | | mm | | in | | mm | | in | | mm | | in | | mm | | | | |
| actual | effect | in | mm | in | mm | min | max | min | max | min | max | min | max | min | max | min | max | min | max | lbs | kg |
| 24 | 24 | 5.8 | 147.3 | 5.8 | 148.3 | 1 | 1 1/2 | 25 | 40 | 1 | 1 | 25 | 25 | 1 | 2 | 25 | 50 | 4.77 | 2.16 | | |
| 25 | 25 | 6 | 153.4 | 6.1 | 154.7 | 1 | 1 1/2 | 25 | 40 | 1 | 1 | 25 | 25 | 1 | 2 | 25 | 50 | 4.97 | 2.25 | | |
| 27 | 27 | 6.5 | 165.6 | 6.6 | 166.9 | 1 | 2 1/2 | 25 | 60 | 1 | 3 1/2 | 25 | 90 | 1 | 3 1/2 | 25 | 90 | 5.20 | 2.36 | | |

Shaft-ready round bore sprockets are shipped with keyway and no setscrew.

* The 3-1/2 in and 90 mm bores for the 27 tooth square bore sprocket and all round bore sprockets above 1-1/2 in (40 mm) are supplied as machined bores. All other bores are supplied with split bore adapters.

KU8500 Thermoplastic Sprocket Information

| Number of Teeth | Pitch Diameter | Outside Diameter | Bore Diameter (Shaft-Ready) | | | | | | | | | | | | Bore Diameter (Idler) | | | | Approximate Weight | | FDA Approval |
|-----------------|----------------|------------------|-----------------------------|-----|-------|-----|--------|-----|-----|-----|-------|-----|-----|-----|-----------------------|-----|-----|------|--------------------|-----|--------------|
| | | | Round | | | | Square | | | | Round | | | | | | | | | | |
| | | | in | | mm | | in | | mm | | in | | mm | | in | | mm | | | | |
| actual | effect | in | mm | in | mm | min | max | min | max | min | max | min | max | min | max | min | max | min | max | lbs | kg |
| 10 | 10 | 2.5 | 62.2 | 2.4 | 61.5 | 3/4 | 1 | 25 | 25 | 1 | 1 | 25 | 25 | 3/4 | 1 | 25 | 25 | 0.28 | 0.13 | Yes | |
| 14 | 14 | 3.4 | 86.4 | 3.4 | 86.4 | 1 | 1 1/4 | 25 | 30 | 1 | 1 1/2 | 25 | 40 | 1 | 1 1/4 | 25 | 30 | 0.17 | 0.08 | Yes | |
| 17 | 17 | 4.1 | 104.7 | 4.2 | 105.4 | 1 | 1 1/2 | 25 | 40 | 1 | 1 1/2 | 25 | 40 | 1 | 1 1/2 | 25 | 40 | 0.38 | 0.17 | Yes | |
| 21 | 21 | 5.1 | 129 | 5.1 | 130 | 1 | 2 1/2 | 25 | 65 | 1 | 2 1/2 | 25 | 65 | 1 | 2 1/2 | 25 | 65 | 0.59 | 0.27 | Yes | |
| 24 | 24 | 5.8 | 147.3 | 5.8 | 148.3 | 1 | 3 3/8 | 25 | 85 | 1 | 2 3/4 | 25 | 70 | 1 | 3 1/2 | 25 | 65 | 0.69 | 0.31 | Yes | |
| 25 | 25 | 6 | 153.4 | 6.1 | 154.7 | 1 | 3 3/4 | 25 | 95 | 1 | 3 | 25 | 75 | 1 | 4 | 25 | 75 | 0.75 | 0.34 | Yes | |
| 27 | 27 | 6.5 | 165.6 | 6.6 | 166.9 | 1 | 3 3/4 | 25 | 95 | 1 | 3 | 25 | 75 | 1 | 4 | 25 | 75 | 0.80 | 0.36 | Yes | |
| 28 | 28 | 6.8 | 171.7 | 6.8 | 173 | 1 | 3 3/4 | 25 | 95 | 1 | 3 | 25 | 75 | 1 | 4 | 25 | 75 | 0.85 | 0.39 | Yes | |

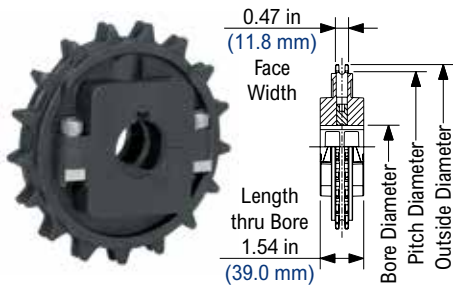
Shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft. 10 tooth sprocket has a Length thru Bore of 1.38 in (35.1 mm).

KU8500 Thermoplastic "H-Style" Sprocket Information

| Number of Teeth | Pitch Diameter | Outside Diameter | Bore Diameter (Shaft-Ready) | | | | | | | | | | | | Bore Diameter (Idler) | | | | Approximate Weight | | FDA Approval |
|-----------------|----------------|------------------|-----------------------------|-----|-------|-----|--------|-----|-----|-----|-------|-----|-----|-----|-----------------------|-----|-----|------|--------------------|-----|--------------|
| | | | Round | | | | Square | | | | Round | | | | | | | | | | |
| | | | in | | mm | | in | | mm | | in | | mm | | in | | mm | | | | |
| actual | effect | in | mm | in | mm | min | max | min | max | min | max | min | max | min | max | min | max | min | max | lbs | kg |
| 14 | 14 | 3.4 | 86.4 | 3.4 | 86.4 | 1 | 1 1/4 | 25 | 30 | 1 | 1 1/2 | 25 | 40 | 1 | 1 1/4 | 25 | 30 | 0.17 | 0.08 | Yes | |
| 17 | 17 | 4.1 | 104.7 | 4.2 | 105.4 | 1 | 1 1/2 | 25 | 40 | 1 | 2 | 25 | 50 | 1 | 1 1/2 | 25 | 40 | 0.34 | 0.15 | Yes | |
| 25 | 25 | 6 | 153.4 | 6.1 | 154.7 | 1 | 3 | 25 | 75 | 1 | 3 | 25 | 80 | 1 | 2 1/2 | 25 | 65 | 0.97 | 0.44 | Yes | |

Shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

NS8500 Thermoplastic Split Sprocket



NS8500 Thermoplastic Split Sprocket Information

| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Bore Diameter (Shaft-Ready) | | | | | | | | Bore Diameter (Idler) | | | | Approximate Weight | | |
|-----------------|--------|----------------|-------|------------------|-------|-----------------------------|-------|----|----|--------|-------|-----|-----|-----------------------|-------|-----|-----|--------------------|------|-----|
| | | | | | | Round | | | | Square | | | | in | | mm | | | | |
| | | | | | | in | mm | in | mm | min | max | min | max | min | max | min | max | | | min |
| actual | effect | | | | | | | | | | | | | | | | | | lbs | kg |
| 17 | 17 | 4.1 | 104.7 | 4.2 | 105.4 | 1 | 1 1/2 | 25 | 40 | 1 | 1 1/2 | 25 | 40 | 1 | 1 1/2 | 25 | 40 | 0.48 | 0.22 | |
| 21 | 21 | 5.1 | 129 | 5.1 | 130 | 1 | 2 | 25 | 50 | 1 | 2 | 25 | 50 | 1 | 2 | 25 | 50 | 0.58 | 0.26 | |
| 24 | 24 | 5.8 | 147.3 | 5.8 | 148.3 | 1 | 2 1/2 | 25 | 65 | 1 | 2 1/2 | 25 | 65 | 1 | 2 1/2 | 25 | 65 | 0.68 | 0.31 | |
| 25 | 25 | 6 | 153.4 | 6.1 | 154.7 | 1 | 2 1/2 | 25 | 65 | 1 | 2 1/2 | 25 | 65 | 1 | 2 1/2 | 25 | 65 | 0.78 | 0.35 | |
| 27 | 27 | 6.5 | 165.6 | 6.6 | 166.9 | 1 | 2 5/8 | 25 | 65 | 1 | 2 1/2 | 25 | 65 | 1 | 3 | 25 | 75 | 1.18 | 0.54 | |

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft.

Flight Attachment (F-Style)

All flight attachments are molded 6 in (152.4 mm) wide.

The F3 designation represents an F-style flight attachment at a height of 3 in (76.2 mm) that can be cut down to a minimum height of 1/4 in (6.35 mm).

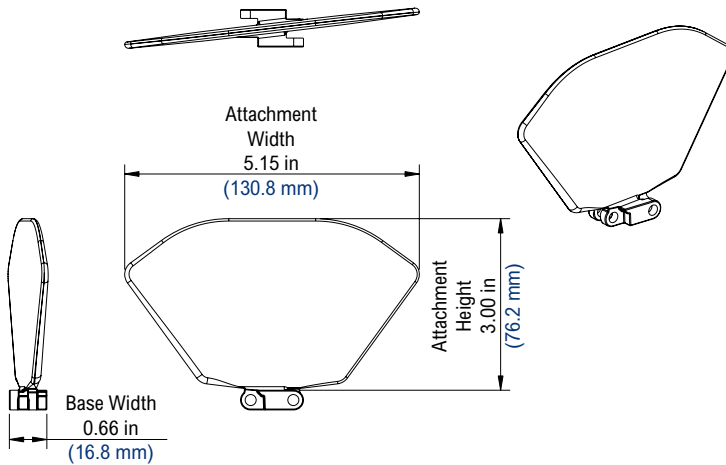
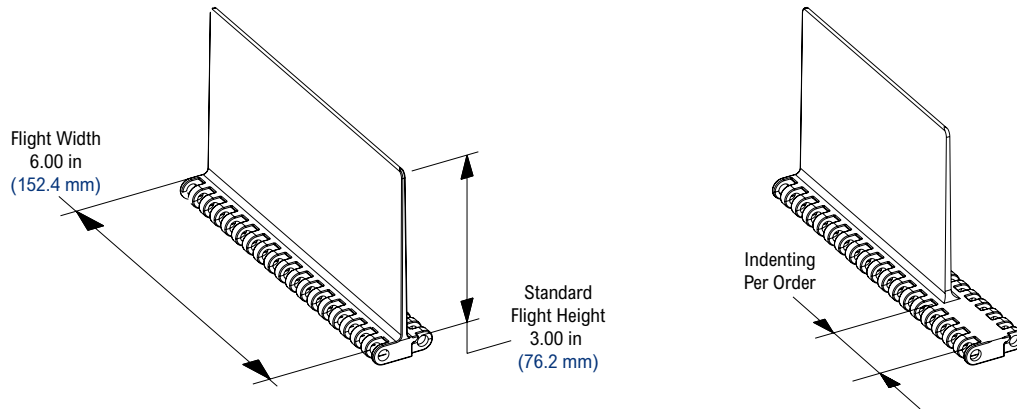
If chain is to have flights and sideguards, flights must be spaced on even pitch increments.

Please indicate if flight attachments are required every pitch, every

second pitch, etc. when ordering. Also, indicate if indents are required in the center, on one or both sides of the chain.

For example, "I would like F3 flight attachments every 8th pitch indented 3/4 in on both sides of the chain."

Note: Not offered with 8505 Metric chain.



Sideguard Attachment

Please indicate if sideguard attachments are required down one or both sides of the chain when ordering.

Available sideguard indents are either 1.50 in (38.1 mm) or 2.25 in (57.2 mm) only.

Sideguard attachments can be cut down to a minimum height of 1 in (25.4 mm).

If the chain is ordered with both sideguard and flight attachments, the sideguard attachment will be furnished the **same height** as the flight attachment.

If chain is to have flights and sideguards, flights must be spaced on even pitch increments.

Please contact if any deviations from this standard are required.

Note: Not offered with 8505 Metric chain.

KleanTop Belt Width Table (Standard Vs Nonstandard)

| Belt Series | Standard (uncut) | | | | Nonstandard (cut) | | | | Accessories | | | | |
|----------------|--------------------|-------|----------------------|-------|-------------------------------|--------|-----------------------------|-------|-------------|----------------|---------|------------|-----------------|
| | Minimum Belt Width | | Belt Width Increment | | Minimum Belt Width | | Belt Width Increment | | Flights | Curved Flights | Buckets | Sideguards | Hold Down TAB's |
| | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | | | | | |
| 395 | 6 | 152.4 | 2 | 50.8 | ----- | ----- | ----- | ----- | | | | | |
| 595 | 6 | | 6 | | 4 | | 0.5 | | | | | | |
| 596 | 6 | | 6 | | 4 | | 0.5 | | | | | | |
| 1011 | 6 | 152.4 | ----- | ----- | 2 | 50.8 | 1 | 25.4 | ■ | | | ■ | |
| 1015 | 6 | 152.4 | ----- | ----- | 2 | 50.8 | 1 | 25.4 | ■ | | | ■ | |
| 1016 | 6 | 152.4 | ----- | ----- | 2 | 50.8 | 1 | 25.4 | ■ | | | ■ | |
| 1018 | 6 | 152.4 | ----- | ----- | 2 | 50.8 | 1 | 25.4 | ■ | | | ■ | |
| 1095 | 6 | | 6 | | 4 | | 0.5 | | ■ | | | ■ | |
| 1096 | 6 | | 6 | | 4 | | 0.5 | | ■ | | | ■ | |
| 1255 | 10.04 | 255 | 3.35 | 85 | 4.69 | 119 | 0.67 | 17 | | | | | RB, RBP, RBT |
| 1255 SuperGrip | 10.04 | 255 | 3.35 | 85 | 8.03 | 204 | 0.67 | 17 | | | | | |
| 1275 | 13.39 | 340 | 3.35 | 85 | 10.04 | 255 | 0.67 | 17 | | | | | |
| 2011 | 8 | 203.2 | 2 | 50.8 | 6 | 152.4 | 2/3 | 16.93 | ■ | ■ | ■ | ■ | |
| 2015 | 6 | 152.4 | 2 | 50.8 | 4 2/3 | 118.53 | 2/3 | 16.93 | ■ | ■ | ■ | ■ | |
| 2016 | 8 | 203.2 | 2 | 50.8 | 6 | 152.4 | 2/3 | 16.93 | ■ | ■ | ■ | ■ | |
| 5966 | 18 | 457.2 | 6 | 152.4 | 4-11/16 in (3 in possible) | | Contact Rexnord Engineering | | ■ | | | ■ | |
| 5998 HD | 18 | 457.2 | 6 | 152.4 | 5 | 127 | 0.5 | 12.7 | ■ | | | ■ | |
| 8506 | 9 | 228.6 | 3 | 76.2 | 2 1/3 | 59.26 | 1/3 | 8.5 | ■ | | | ■ | |

* Actual Belt Width = Effective (or Nominal) Belt Width (Multiples of 3 in (76.2 mm)) + 0.75 in (19.0 mm)

KleanTop Sprocket and Shaftdrop Height Adjustment

Sprocket and Wearstrip Location with Non-Raised-Rib Belts:

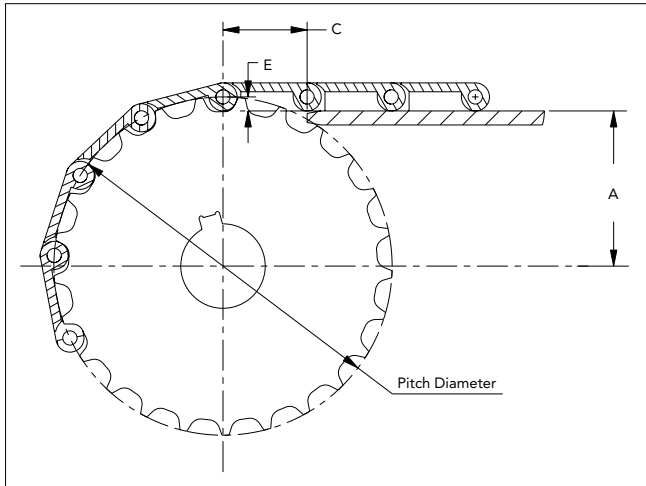
- The distance from the end of the wearstrip to the sprocket shaft centerline should equal dimension "C" (one belt pitch); otherwise, the wearstrip will interfere with the free articulation of the belt as it enters the sprocket
- The leading edges of the wearstrip should be beveled
- The following formulas and dimensions used in conjunction with the figure will give the proper shaft and wearstrip positioning

Sprocket Location For Conventional Belts:

$A = (\text{Pitch Diameter}/2) - E$

C = One Belt Pitch (see table below)

"C" equals one belt pitch which ensures support under belt at all times.



i Dimensions apply for both head and tail shafts

Shaft Drop Values for Conventional Chain

| Belt Series | Chain Number | C Dimension | | E Dimension | |
|-------------|---------------------|-------------|------|-------------|------|
| | | (in) | (mm) | (in) | (mm) |
| 390 | 395 | 0.315 | 8.0 | 0.118 | 3.0 |
| 590 | 595/596 | 0.50 | 12.7 | 0.188 | 4.78 |
| 1010 | 1011/1015/1016/1018 | 1.00 | 25.4 | 0.200 | 5.08 |
| 1090 | 1095/1096 | 1.00 | 25.4 | 0.188 | 4.78 |
| 1200 | 1255/1275 | 1.25 | 31.8 | 0.250 | 6.35 |
| 2010 | 2011/2015/2016 | 2.00 | 50.8 | 0.320 | 8.00 |
| 5966 | 5966 | 1.50 | 38.1 | 0.250 | 6.35 |
| 5990 | 5998HD | 2.25 | 57.2 | 0.360 | 9.14 |
| 8500 | 8506 | 0.75 | 19.1 | 0.170 | 4.32 |

Example:

For a 5996 belt utilizing a 14T sprocket:

$$A = (\text{Pitch Diameter}/2) - E$$

$$= (10.111 \text{ in}/2) - 0.360 \text{ in} = 4.696 \text{ in}$$

$$C = 2.25 \text{ in}$$

Metric:

$$A = (\text{Pitch Diameter}/2) - E$$

$$= (256.82\text{mm}/2) - 9.14\text{mm} = 119.27\text{mm}$$

$$C = 57.1\text{mm}$$

Tolerances:

$$A = +.03 \text{ in} / -.00 \text{ in} (+.8\text{mm} / -.0\text{mm})$$

$$C = +.25 \text{ in} / -.00 \text{ in} (+6.3\text{mm} / -.0\text{mm})$$

CAUTION Above values are good only for sprockets mounted between support tracks. For sprockets mounted in line with support tracks:

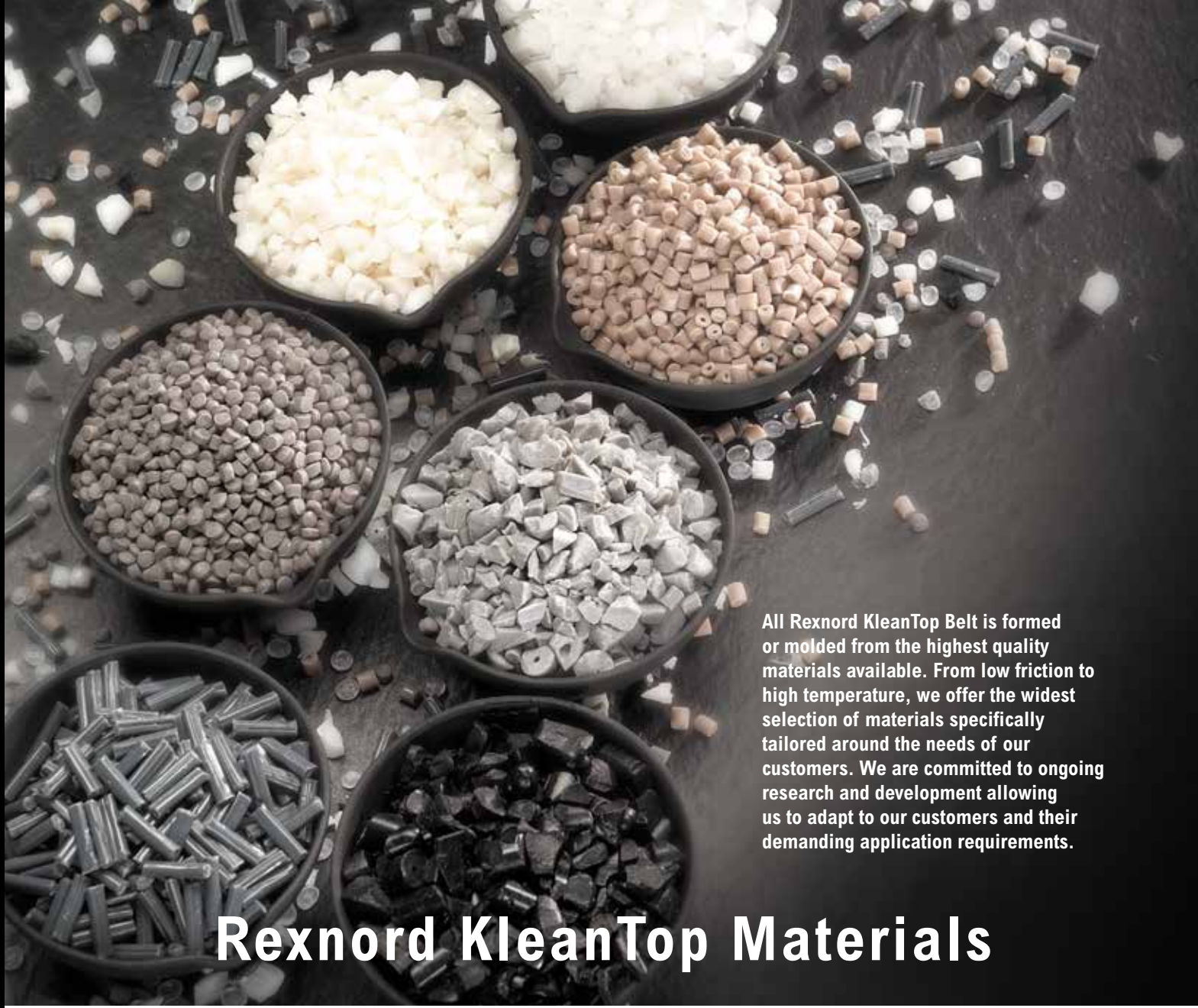
$$C = \sqrt{\left(\frac{\text{O.D.}}{2}\right)^2 - (A-t)^2} + 0.125$$

$$A = (\text{Pitch Diameter}/2) - E$$

O.D. = Outside Diameter of Sprockets

t = Wearstrip Thickness

- Wearstrips in line with sprockets can also be angled back on the bottom for more clearance



All Rexnord KleanTop Belt is formed or molded from the highest quality materials available. From low friction to high temperature, we offer the widest selection of materials specifically tailored around the needs of our customers. We are committed to ongoing research and development allowing us to adapt to our customers and their demanding application requirements.

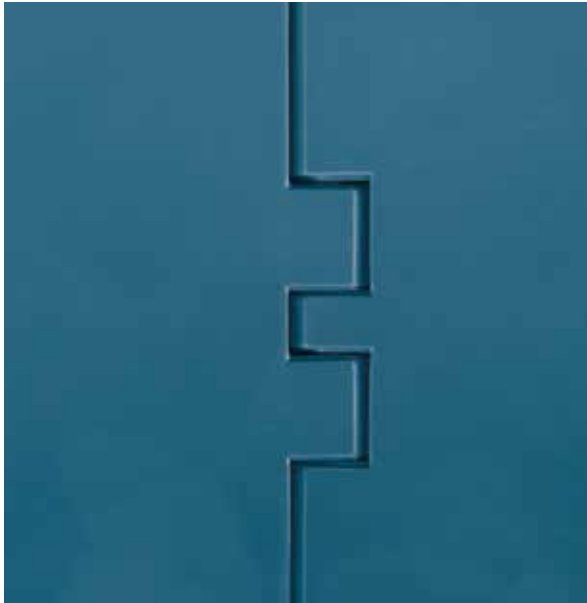
Rexnord KleanTop Materials

MATERIAL INDEX

| Material Prefix | Description | Page | Primary Components | FDA Approved |
|-----------------|--|------|--|--------------|
| BHT | Blue High Temperature | 47 | Polypropylene (PP) | Yes |
| BLT | Blue Low Temperature | 51 | Polyethylene (HDPE) | Yes |
| DUV | Acetal Ultraviolet Resistant | 48 | Ultraviolet resistant acetal (POM) | No |
| FTR | Fryer Temperature Resistant | 49 | Fryer Temperature Resistant Nylon (PA) | Yes |
| HUV | High Temperature Ultraviolet Resistant | 50 | Ultraviolet resistant polypropylene (PP) | No |
| SMB | Blue Cut Resistant | 52 | Cut and abrasive wear resistant acetal (POM) | Yes |
| WHT | White High Temperature | 47 | Polypropylene (PP) | Yes |
| WLT | White Low Temperature | 51 | Polyethylene (HDPE) | Yes |
| WSM | White Cut Resistant | 52 | Cut and abrasive wear resistant acetal (POM) | Yes |

BHT

WHT



Brief Description

Formulated to be used in both high temperature and general applications in both dry and wet conditions. A good general purpose conveyor chain material and in addition has excellent resistance to chemicals including salts, alcohol, bases and many acids.

Primary Components

Polypropylene (PP)

General Information

| Prefix | Material | Temperature | | | | | | FDA Approval |
|--------|------------------------|-------------|-----|-----|---------|-----|-----|--------------|
| | | Fahrenheit | | | Celsius | | | |
| | | min | max | | min | max | | |
| | | | dry | wet | | dry | wet | |
| WHT | White High Temperature | 40 | 220 | 212 | 4 | 104 | 100 | Yes |
| BHT | Blue High Temperature | 40 | 220 | 212 | 4 | 104 | 100 | Yes |

Friction Factors Between Material and Product

| Operating Condition | Product Material | | | | | | |
|---------------------|------------------|----------------------------|------------------------------|-------|------------------------------------|------|-------|
| | Aluminum | Returnable Glass Bottles** | Non-Returnable Glass Bottles | Paper | Plastic (crates, shrink wrap, etc) | PET | Steel |
| Dry | 0.29 | 0.29 | 0.24 | 0.35 | 0.32 | 0.28 | 0.31 |
| Water | 0.19 | 0.21 | 0.18 | NR | 0.24 | 0.20 | 0.25 |
| Soap and Water | 0.15 | 0.14 | 0.10 | NR | 0.19 | 0.15 | 0.17 |
| Oil | --- | --- | --- | NR | --- | --- | 0.10 |

Friction Factors Between Material and Wearstrips

| Operating Condition | Wearstrip Material | | | |
|---------------------|----------------------------|--------|-----------------------|------|
| | Carbon and Stainless Steel | UHMWPE | Nylatron ⁺ | ULF |
| Dry | 0.35 | 0.30 | 0.30 | 0.26 |
| Water | 0.30 | 0.25 | 0.25 | 0.22 |
| Soap and Water | 0.25 | 0.20 | 0.20 | 0.19 |
| Oil | 0.10 | 0.10 | 0.10 | 0.10 |

1. Buoyant in water.

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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NR denotes "not recommended", Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed-up surface, etc.

DUV

**Brief Description**

Formulated to reduce or eliminate material degradation in applications where ultraviolet radiation exposure is a concern. Retains its mechanical integrity when exposed to direct sunlight (outdoor applications) as well as in applications that use ultraviolet radiation to run a process. Has the same strength and wear properties as plain acetal material.

Primary Components

Ultraviolet resistant acetal (POM)

General Information

| Prefix | Material | Temperature | | | | | | FDA Approval |
|--------|--------------------------------------|-------------|-----|-----|---------|-----|----|--------------|
| | | Fahrenheit | | | Celsius | | | |
| | | min | max | | min | max | | |
| | | dry | wet | | dry | wet | | |
| DUV | Acetal Ultraviolet Resistant (Black) | 0 | 180 | 150 | -18 | 82 | 66 | No |

Friction Factors Between Material and Product

| Operating Condition | Product Material | | | | | | |
|---------------------|------------------|----------------------------|------------------------------|-------|------------------------------------|------|-------|
| | Aluminum | Returnable Glass Bottles** | Non-Returnable Glass Bottles | Paper | Plastic (crates, shrink wrap, etc) | PET | Steel |
| Dry | 0.25 | 0.27 | 0.20 | 0.33 | 0.25 | 0.25 | 0.30 |
| Water | 0.17 | 0.18 | 0.15 | NR | 0.20 | 0.20 | 0.22 |
| Soap and Water | 0.12 | 0.14 | 0.10 | NR | 0.15 | 0.15 | 0.15 |
| Oil | --- | --- | --- | NR | --- | --- | 0.10 |

Friction Factors Between Material and Wearstrips

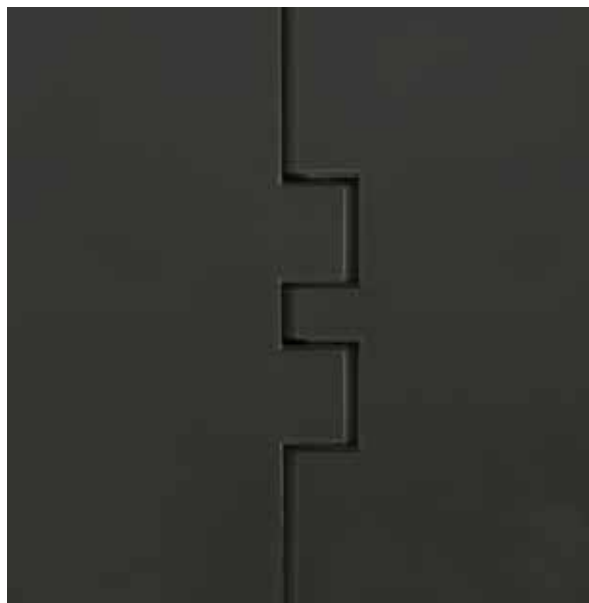
| Operating Condition | Wearstrip Material | | | |
|---------------------|----------------------------|--------|-----------------------|------|
| | Carbon and Stainless Steel | UHMWPE | Nylatron [‡] | ULF |
| Dry | 0.30 | 0.25 | 0.25 | 0.20 |
| Water | 0.23 | 0.21 | 0.21 | 0.18 |
| Soap and Water | 0.15 | 0.15 | 0.15 | 0.15 |
| Oil | 0.10 | 0.10 | 0.10 | 0.10 |

Regulatory Information

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FTR



Brief Description

Formulated to be used in oven / fryer discharge conveyor applications where the chain is exposed to high temperatures. Can resist contact temperatures up to 350°F (177°C). Used to convey high temperature products such as chips.

Primary Components

Fryer temperature resistant nylon (PA)

General Information

| Prefix | Material | Temperature | | | | | | FDA Approval |
|--------|-------------------------------------|-------------|-----|-----|---------|-----|-----|--------------|
| | | Fahrenheit | | | Celsius | | | |
| | | min | max | | min | max | | |
| | | | dry | wet | | dry | wet | |
| FTR | Fryer Temperature Resistant (Black) | -80 | 220 | NR | -62 | 104 | NR | Yes |

Friction Factors Between Material and Product

| Operating Condition | Product Material | | | | | | |
|---------------------|------------------|----------------------------|------------------------------|-------|------------------------------------|------|-------|
| | Aluminum | Returnable Glass Bottles** | Non-Returnable Glass Bottles | Paper | Plastic (crates, shrink wrap, etc) | PET | Steel |
| Dry | 0.25 | 0.27 | 0.20 | 0.33 | 0.25 | 0.25 | 0.30 |
| Water | NR | NR | NR | NR | NR | NR | NR |
| Soap and Water | NR | NR | NR | NR | NR | NR | NR |
| Oil | NR | NR | NR | NR | NR | NR | NR |

Friction Factors Between Material and Wearstrips

| Operating Condition | Wearstrip Material | | | |
|---------------------|----------------------------|--------|-----------------------|------|
| | Carbon and Stainless Steel | UHMWPE | Nylatron [†] | ULF |
| Dry | 0.30 | 0.28 | 0.28 | 0.25 |
| Water | NR | NR | NR | NR |
| Soap and Water | NR | NR | NR | NR |
| Oil | 0.10 | 0.10 | 0.10 | 0.10 |

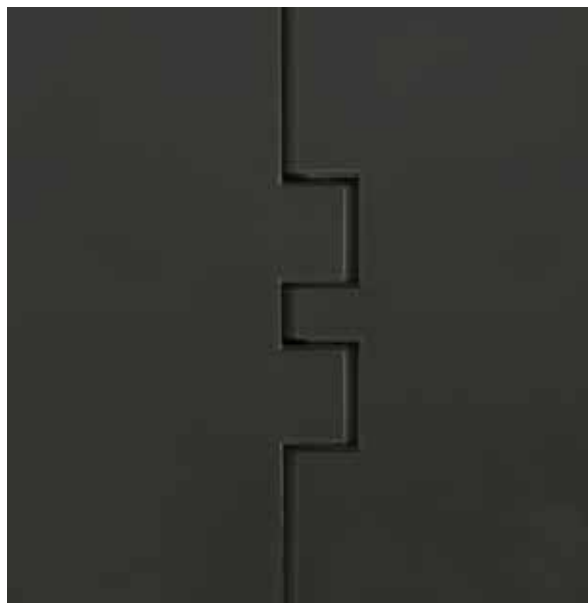
Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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HUV

**Brief Description**

Formulated to reduce or eliminate material degradation in applications where ultraviolet radiation exposure is a concern. Retains its mechanical integrity when exposed to direct sunlight (outdoor applications) as well as in applications that use ultraviolet radiation to run a process. Has excellent resistance to chemicals including salts, alcohol, bases and many acids.

Primary Components

Polypropylene (PP)

General Information

| Prefix | Material | Temperature | | | | | | FDA Approval |
|--------|--|-------------|-----|-----|---------|-----|-----|--------------|
| | | Fahrenheit | | | Celsius | | | |
| | | min | max | | min | max | | |
| | | | dry | wet | | dry | wet | |
| HUV | High Temperature Ultraviolet Resistant (Black) | 40 | 220 | 180 | 4 | 104 | 82 | No |

Friction Factors Between Material and Product

| Operating Condition | Product Material | | | | | | |
|---------------------|------------------|----------------------------|------------------------------|-------|------------------------------------|------|-------|
| | Aluminum | Returnable Glass Bottles** | Non-Returnable Glass Bottles | Paper | Plastic (crates, shrink wrap, etc) | PET | Steel |
| Dry | 0.28 | 0.29 | 0.22 | 0.35 | 0.30 | 0.30 | 0.35 |
| Water | 0.19 | 0.21 | 0.17 | NR | 0.25 | 0.25 | 0.25 |
| Soap and Water | 0.16 | 0.14 | 0.10 | NR | 0.20 | 0.20 | 0.20 |
| Oil | --- | --- | --- | NR | --- | --- | 0.10 |

Friction Factors Between Material and Wearstrips

| Operating Condition | Wearstrip Material | | | |
|---------------------|----------------------------|--------|-----------|------|
| | Carbon and Stainless Steel | UHMWPE | Nylatron† | ULF |
| Dry | 0.35 | 0.30 | 0.30 | 0.26 |
| Water | 0.24 | 0.16 | 0.16 | 0.22 |
| Soap and Water | 0.20 | 0.20 | 0.20 | 0.19 |
| Oil | 0.10 | 0.10 | 0.10 | 0.10 |

1. Buoyant in water.

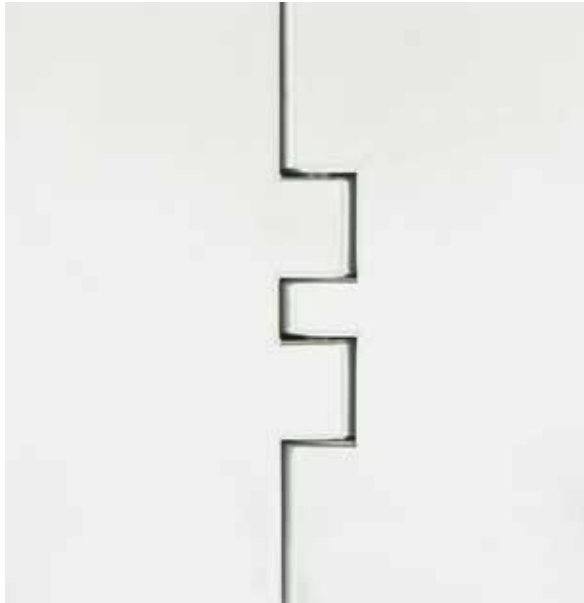
Regulatory Information

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WLT

BLT



Brief Description

Formulated to retain toughness, impact strength and ductility in both dry and wet conditions. Retains its properties in temperatures as low as -100 °F (-73 °C). Has excellent impact resistance, and because of its inherent ductility, is excellent in applications where other materials may chip or fracture. Is also chemical resistant to most bleaches, bases, acids and hydrocarbons.

Primary Components

Polyethylene (HDPE)

General Information

| Prefix | Material | Temperature | | | | | | FDA Approval |
|--------|-----------------------|-------------|-----|-----|---------|-----|----|--------------|
| | | Fahrenheit | | | Celsius | | | |
| | | min | max | | min | max | | |
| | | dry | wet | dry | wet | | | |
| WLT | White Low Temperature | -100 | 80 | 80 | -73 | 27 | 27 | Yes |
| BLT | Blue Low Temperature | -100 | 80 | 80 | -73 | 27 | 27 | Yes |

Friction Factors Between Material and Product

| Operating Condition | Product Material | | | | | | |
|---------------------|------------------|----------------------------|------------------------------|-------|------------------------------------|------|-------|
| | Aluminum | Returnable Glass Bottles** | Non-Returnable Glass Bottles | Paper | Plastic (crates, shrink wrap, etc) | PET | Steel |
| Dry | 0.22 | 0.24 | 0.18 | 0.30 | 0.22 | 0.22 | 0.28 |
| Water | 0.17 | 0.17 | 0.14 | NR | 0.18 | 0.18 | 0.22 |
| Soap and Water | 0.12 | 0.14 | 0.10 | NR | 0.15 | 0.15 | 0.15 |
| Oil | --- | --- | --- | NR | --- | --- | 0.10 |

Friction Factors Between Material and Wearstrips

| Operating Condition | Wearstrip Material | | | |
|---------------------|----------------------------|--------|-----------------------|------|
| | Carbon and Stainless Steel | UHMWPE | Nylatron ⁺ | ULF |
| Dry | 0.28 | 0.23 | 0.23 | 0.21 |
| Water | 0.22 | 0.20 | 0.20 | 0.19 |
| Soap and Water | 0.15 | 0.15 | 0.15 | 0.14 |
| Oil | 0.10 | 0.10 | 0.10 | 0.10 |

1. Buoyant in water.

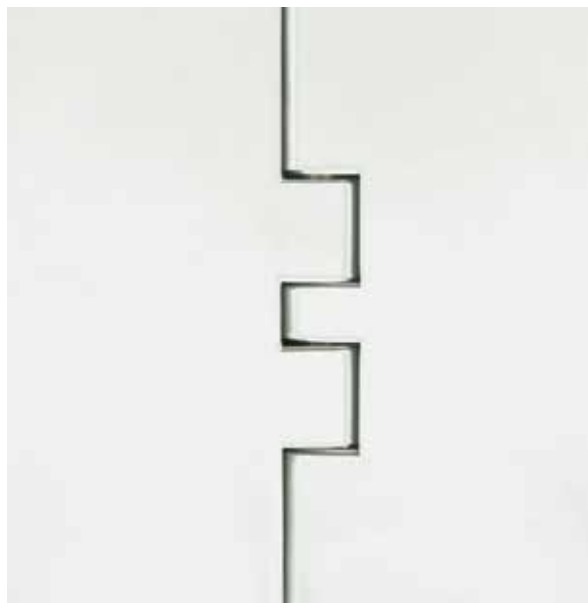
Regulatory Information

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WSM



SMB

**Brief Description**

Formulated to be used in applications when superior wear and cut resistance is required. Can be used in both dry and wet conditions and in applications where abrasive wear due to products or environment is a concern. Cut resistant materials are commonly used in the meat processing industry on cutting, boning and trimming lines. Has good impact resistance and is as strong as standard acetal materials.

Primary Components

Cut and abrasive wear resistant acetal (POM)

General Information

| Prefix | Material | Temperature | | | | | | FDA Approval |
|--------|---------------------|-------------|-----|-----|---------|-----|-----|--------------|
| | | Fahrenheit | | | Celsius | | | |
| | | min | max | | min | max | | |
| | | | dry | wet | | dry | wet | |
| WSM | White Cut Resistant | -40 | 180 | 150 | -40 | 82 | 66 | Yes |
| SMB | Blue Cut Resistant | -40 | 180 | 150 | -40 | 82 | 66 | Yes |

Friction Factors Between Material and Product

| Operating Condition | Product Material | | | | | | |
|---------------------|------------------|----------------------------|------------------------------|-------|------------------------------------|------|-------|
| | Aluminum | Returnable Glass Bottles** | Non-Returnable Glass Bottles | Paper | Plastic (crates, shrink wrap, etc) | PET | Steel |
| Dry | 0.25 | 0.27 | 0.20 | 0.33 | 0.25 | 0.25 | 0.30 |
| Water | 0.17 | 0.18 | 0.15 | NR | 0.20 | 0.20 | 0.22 |
| Soap and Water | 0.12 | 0.14 | 0.10 | NR | 0.15 | 0.15 | 0.15 |
| Oil | --- | --- | --- | NR | --- | --- | 0.10 |

Friction Factors Between Material and Wearstrips

| Operating Condition | Wearstrip Material | | | |
|---------------------|----------------------------|--------|-----------------------|------|
| | Carbon and Stainless Steel | UHMWPE | Nylatron [†] | ULF |
| Dry | 0.30 | 0.25 | 0.25 | 0.20 |
| Water | 0.23 | 0.21 | 0.21 | 0.18 |
| Soap and Water | 0.15 | 0.15 | 0.15 | 0.15 |
| Oil | 0.10 | 0.10 | 0.10 | 0.10 |

Regulatory Information

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