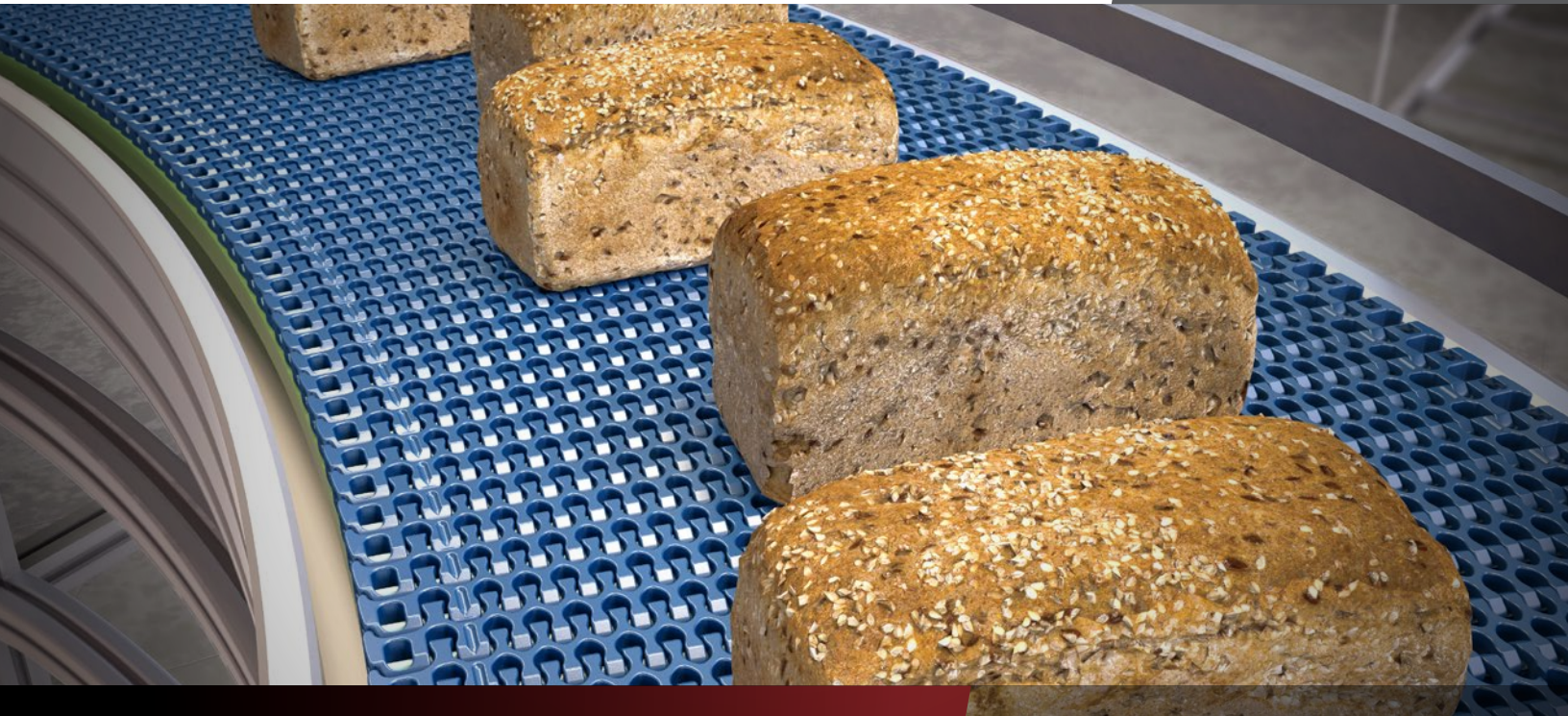
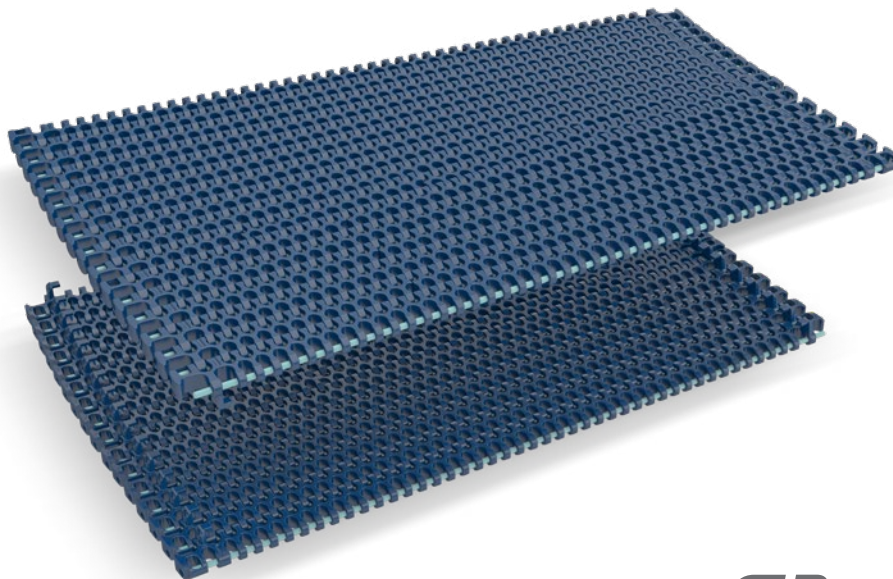




REXNORD® KLEANTOP® BELTS





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 many needs in hygienic applications including temperature and abrasion resistance, heavy load carrying capacity and ease of cleaning.



Rexnord® KleanTop® Belts

Conveniently Accessible Online Information



We realize the success of your business depends on up-to-date product information, superior technical support and customer service. Visit our website, regalrexnord.com, for additional product information, useful tools, and technical support options to help your business succeed.

Disclaimers

Rexnord® and KleanTop® are trademarks of Regal Rexnord™ Corporation.

Friction values are derived from internal lab tests which can show differences compared to values in the field due to the conveyor design, conveyor robustness (how well the conveyors are built), temperature, humidity, speed, contamination, length chain has been in service, conveyed product material, design of conveyed product, recycled conveyed product vs new, cleaning procedure, etc.

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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For updated information, please visit our web site at regalrexnord.com

Some or all of the products in this catalog may be protected by the following patents:

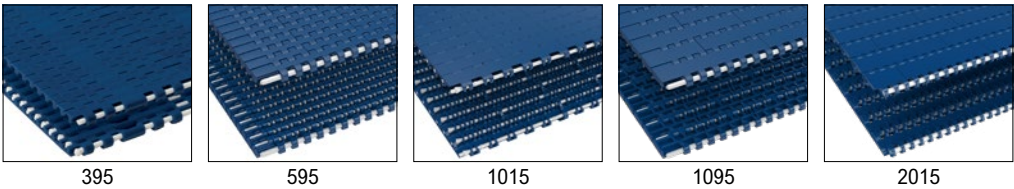
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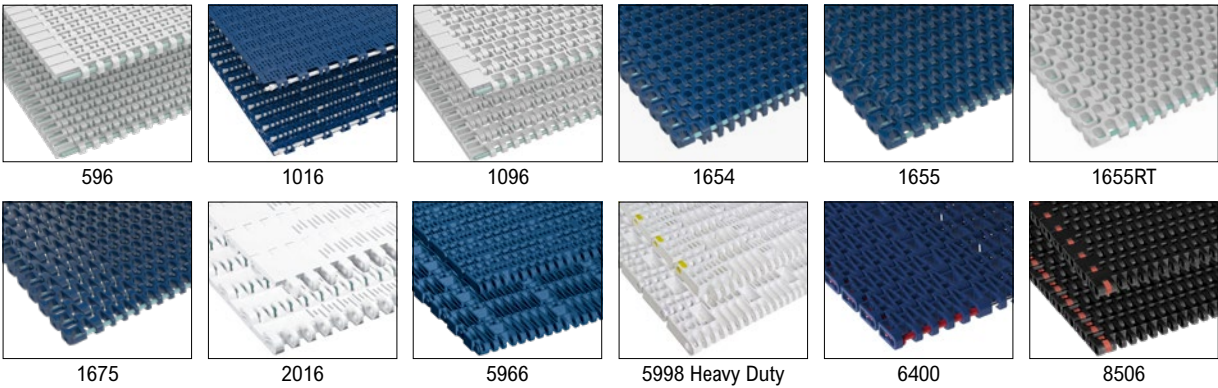
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KleanTop® Belts by Series

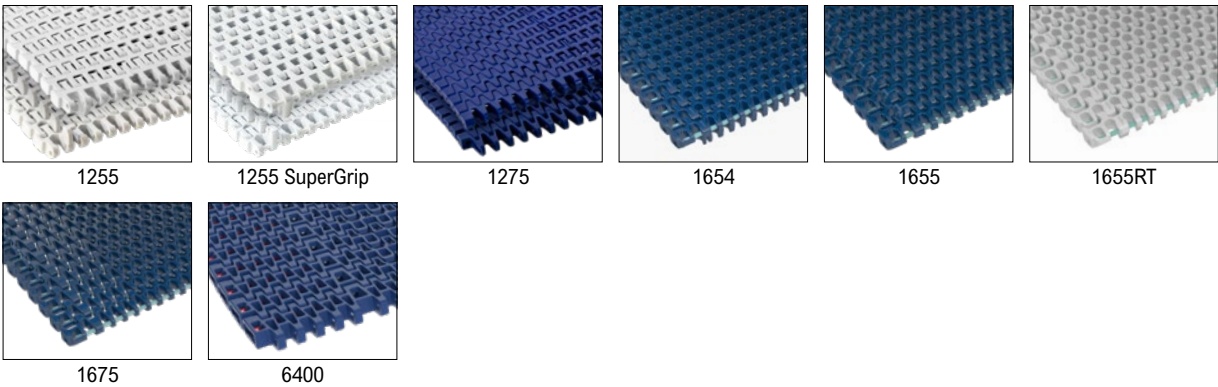
Solid Top Belts



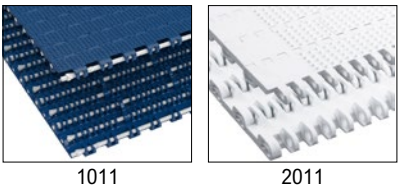
Flush Grid Belts



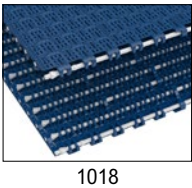
Side-Flexing Belts



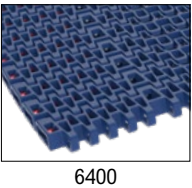
NubTop Belts



Perforated NubTop Belts



Plastic Spiral Cage Belts



KleanTop® Ordering Guidelines

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
Pusher Attachments					
Height	F...IN (MM)	-	-	DRF3IN	Height of pusher
Pitches Between Pushers	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 pusher
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:

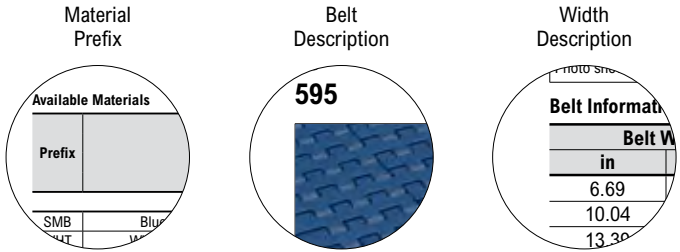
- WHT595-12IN** is 595 belt in WHT; 12 inches wide.
- SMB1095-18IN** is 1095 belt in SMB; 18 inches wide.
- WLT2015 24IN F4IN T6P N2IN** is 2015 belt in WLT; 24 inches wide with 4 inch pusher every 6 pitches indented 2 inches.

Sprocket Guideline Examples:

- KU590-36T 1-1/2IN S** is a one piece Thermoplastic 590 Series machined sprocket with 36 teeth and 1.5 inch square bore.
- KU1090-18T 1-1/2IN 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 2-1/2IN 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.



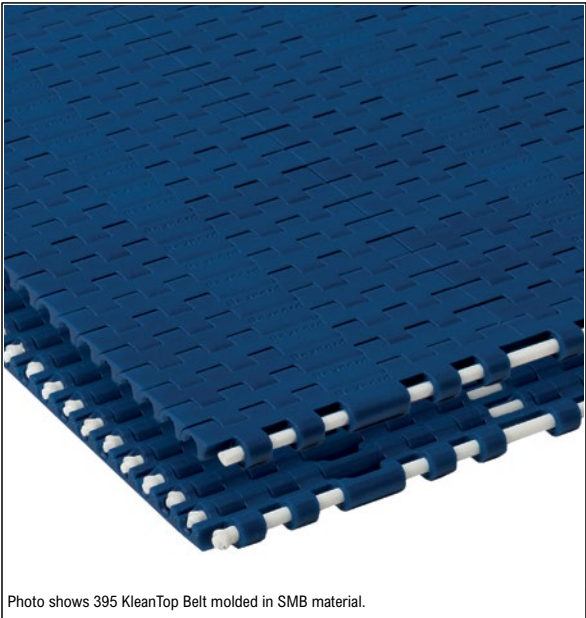
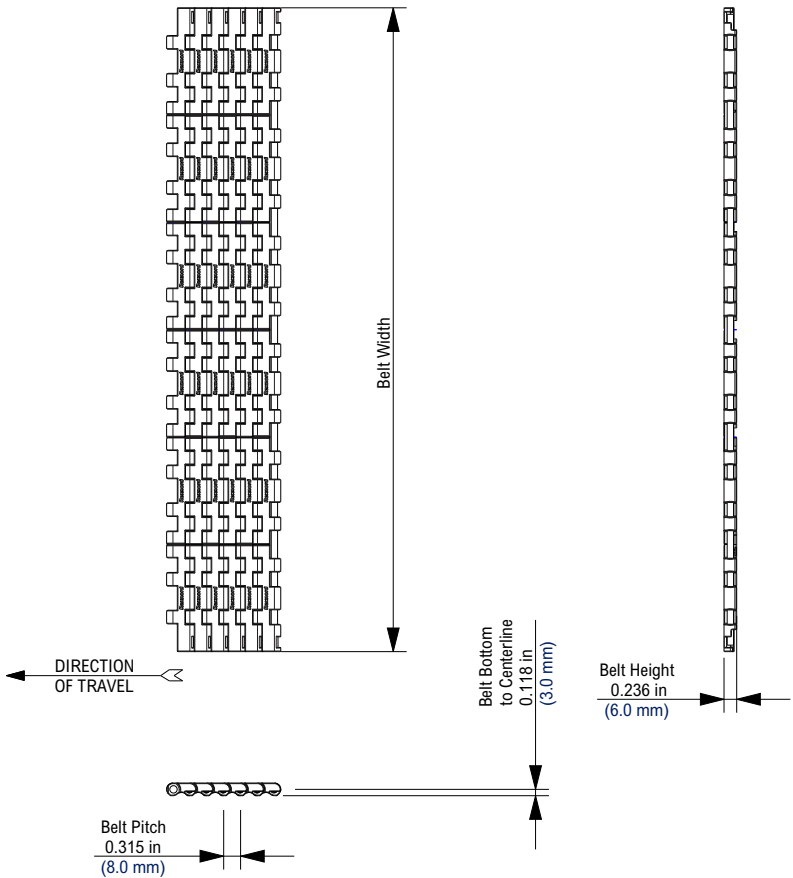


Photo shows 395 KleanTop Belt molded in SMB material.

Belt Information

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



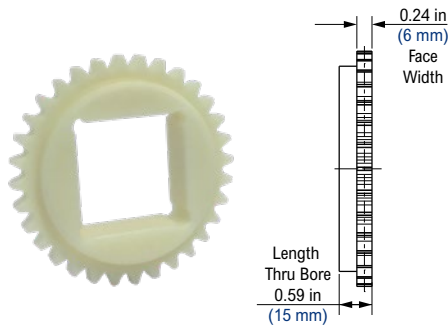
Available Materials

Prefix	Belt Material	Standard Pin Material	Temperature						Belt Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet					
Standard Materials													
WSM	White Cut Resistant (POM)	Polyester	-40	180	140	-40	82	60	500	7,300	1.16	5.7	Yes
SMB	Blue Cut Resistant (POM)	Polyester	-40	180	140	-40	82	60	500	7,300	1.16	5.7	Yes

Additional Notes

- Please contact our Application Engineering Team for applications where temperature and humidity are concerned.
- For belt width information see KleanTop Belt Width Table on page 51.
- 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 Regal Rexnord™ Customer Service for specific product availability.

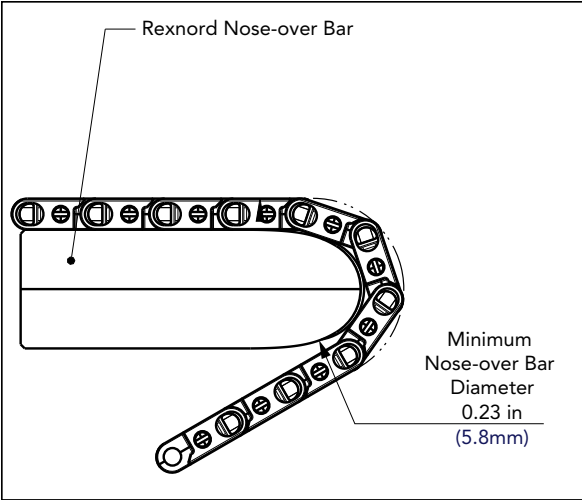
KU390 Thermoplastic Sprocket



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		in		mm			
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	3/4	1	20	30	1	1	25	30	1	1	25	30	0.05	0.02
32T	32T	3.2	83	3.3	83.3	3/4	1 1/2	20	50	1	1 1/2	25	45	1	2	25	50	0.10	0.05
36T	36T	3.6	92	3.7	93.2	3/4	2	20	60	1	2	25	55	1	2	25	60	0.15	0.07

390 Series Minimum Nose-over Bar Diameter



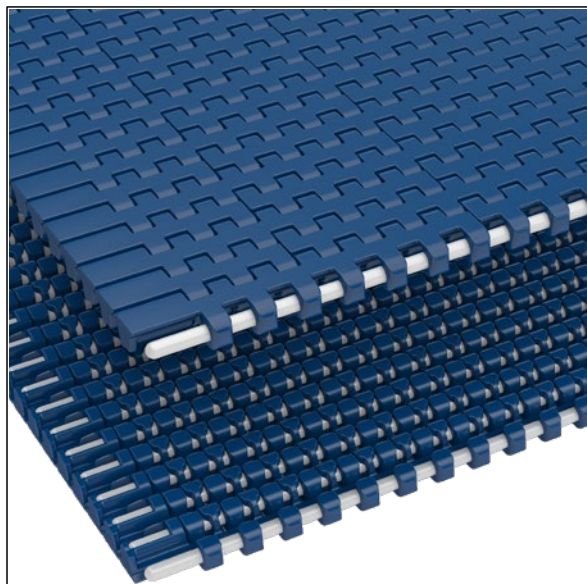
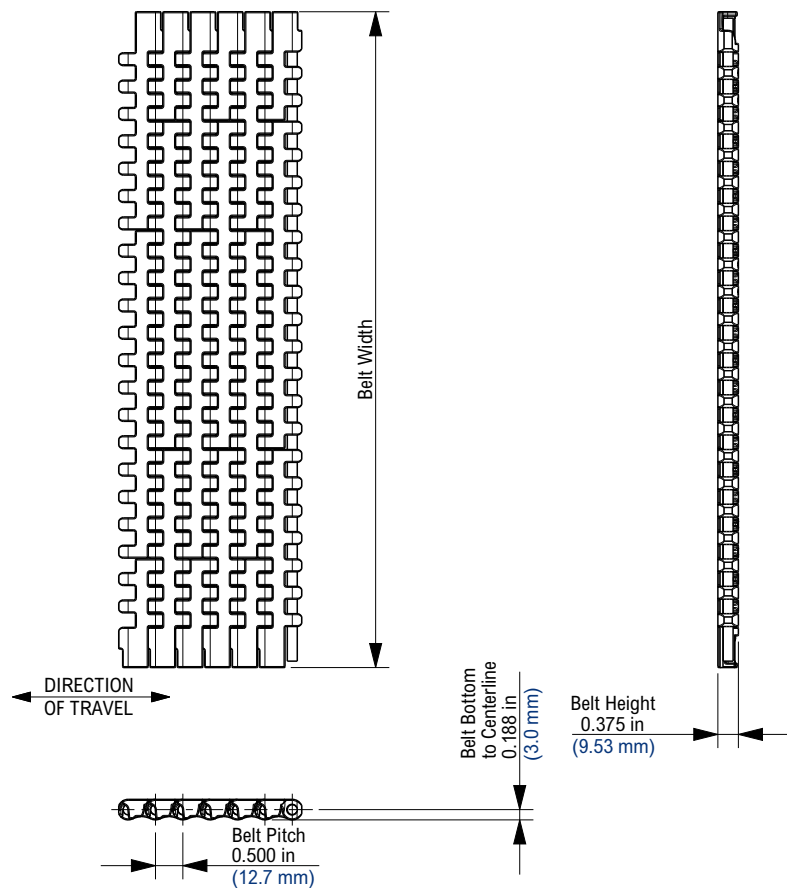


Photo shows 595 KleanTop Belt molded in Blue Cut Resistant (SMB).

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							
			min	max		min	max						
				dry	wet		dry	wet					
Standard Materials													
SMB	Blue Cut Resistant (POM)	Polyester	-40	180	140	-40	82	60	1,100	16,048	1.59	7.76	Yes
WHT	White High Temperature (PP)	Polyester	40	220	140	4	104	60	700	10,213	1.02	4.98	Yes
BHT	Blue High Temperature (PP)	Polyester	40	220	140	4	104	60	700	10,213	1.02	4.98	Yes

Additional Notes

Please contact our Application Engineering Team for applications where temperature and humidity are concerned.

For belt width information see KleanTop Belt Width Table on page 51.

Open area < 3%

Belt strength is listed at room temperature.

For additional material information, see material portfolio.

Contact Regal Rexnord™ Customer Service for specific product availability.

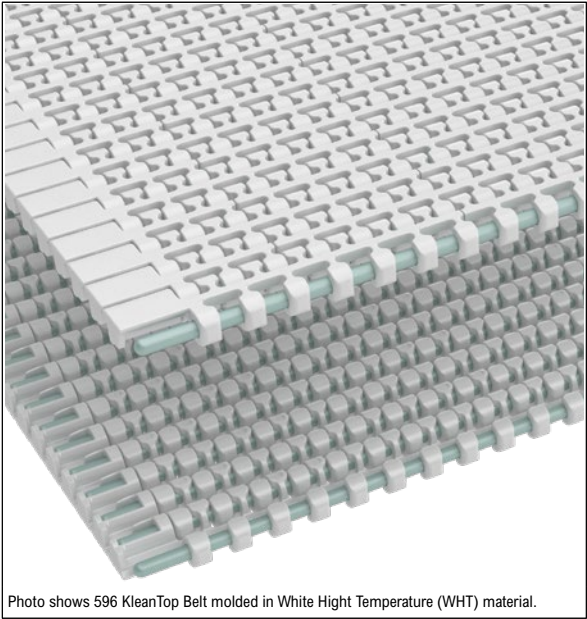
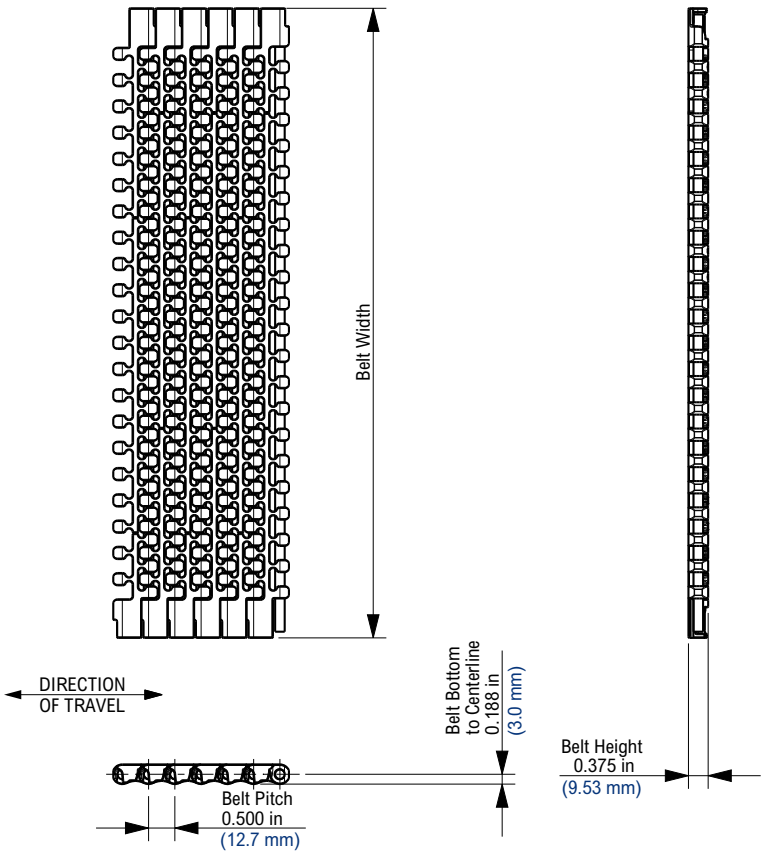


Photo shows 596 KleanTop Belt molded in White High Temperature (WHT) material.

Belt Information

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



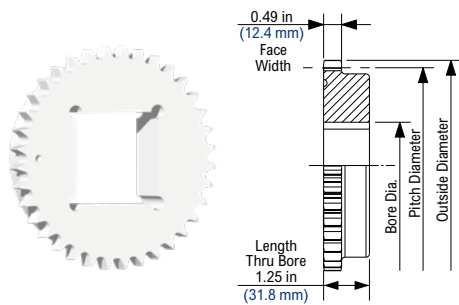
Available Materials

Prefix	Belt Material	Standard Pin Material	Temperature						Belt Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet					
Standard Materials													
SMB	Blue Cut Resistant (POM)	Polyester	-40	180	140	-40	82	60	900	13,130	1.48	7.23	Yes
WHT	White High Temperature (PP)	Polyester	40	220	140	4	104	60	500	7,295	0.95	4.64	Yes
BHT	Blue High Temperature (PP)	Polyester	40	220	140	4	104	60	500	7,295	0.95	4.64	Yes

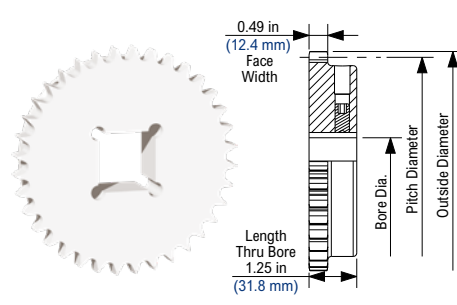
Additional Notes

- Please contact our Application Engineering Team for applications where temperature and humidity are concerned.
- For belt width information see KleanTop Belt Width Table on page 51.
- Open area = 25%
- Belt strength is listed at room temperature.
- For additional material information, see material portfolio.
- Contact Regal Rexnord™ Customer Service for specific product availability.

KU590 Thermoplastic Sprocket



KUS590 Thermoplastic Split Sprocket



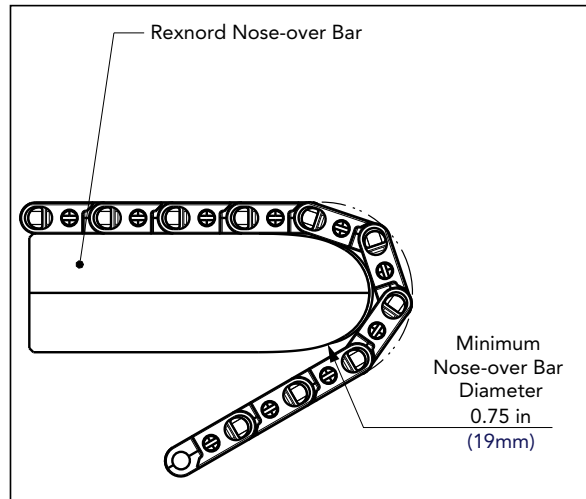
KU590 Thermoplastic Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
						in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	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		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	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



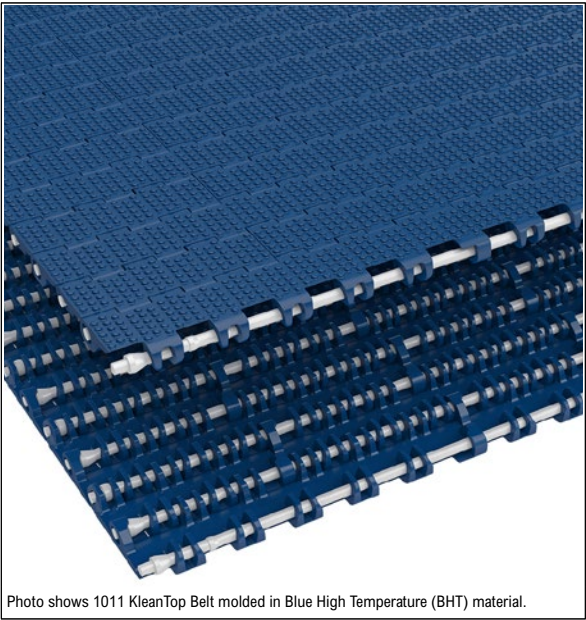
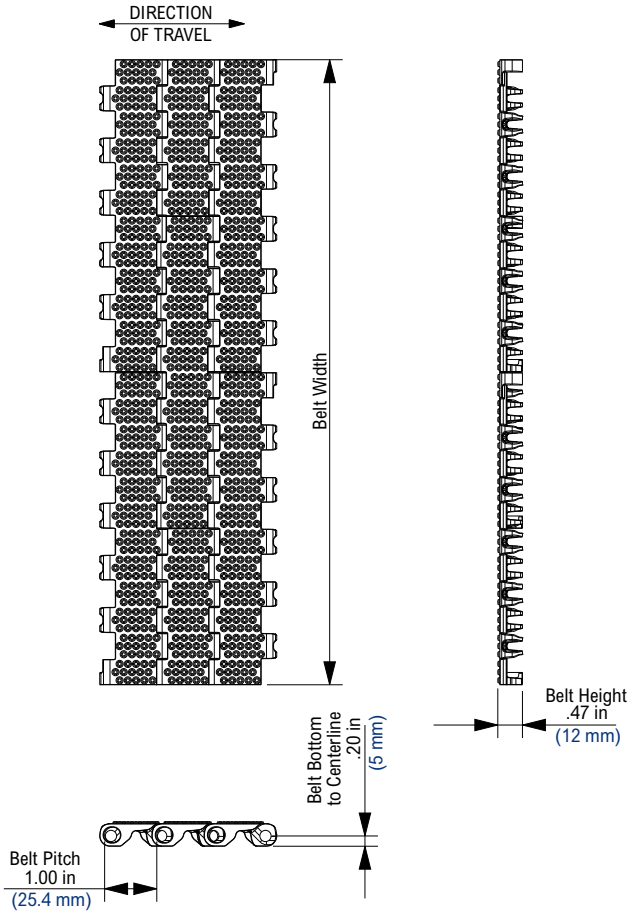


Photo shows 1011 KleanTop Belt molded in Blue High Temperature (BHT) material.

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						
				dry	wet		dry	wet					
Standard Materials													
WHT	White High Temperature (PP)	Polyester	40	220	140	4	104	60	400	6000	0.90	4.39	Yes
BHT	Blue High Temperature (PP)	Polyester	40	220	140	4	104	60	400	6000	0.90	4.39	Yes
WLT	White Low Temperature (PE)	Polyester	-100	80	140	-73	27	60	350	5000	0.98	4.78	Yes
BLT	Blue Low Temperature (PE)	Polyester	-100	80	140	-73	27	60	350	5000	0.98	4.78	Yes

Additional Notes

- Please contact our Application Engineering Team for applications where temperature and humidity are concerned.
- For belt width information see KleanTop Belt Width Table on page 51.
- 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 Regal Rexnord™ Customer Service for specific product availability.

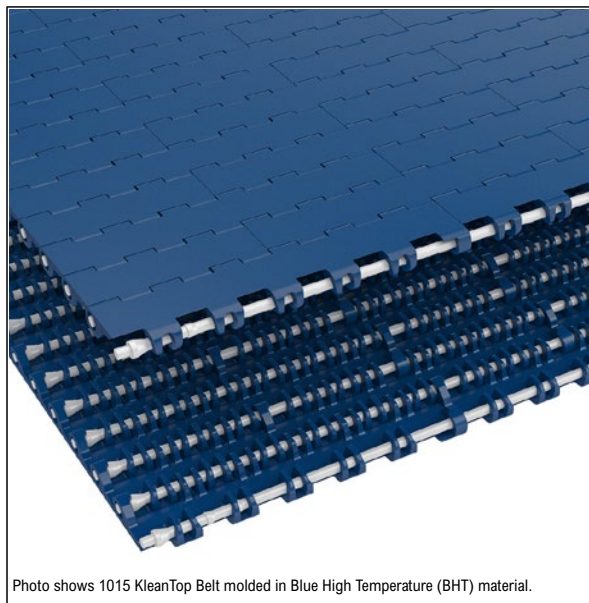
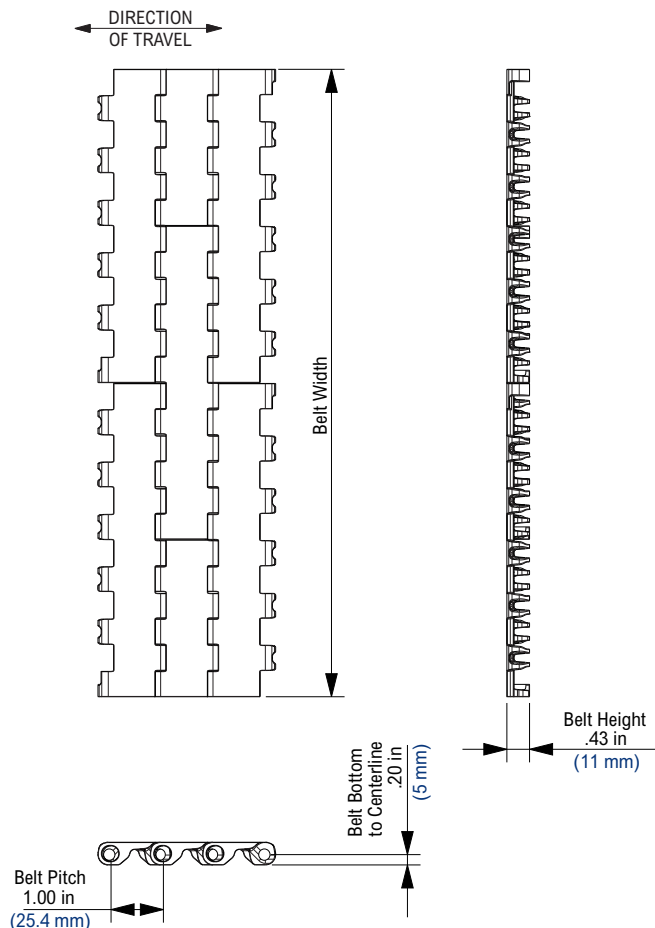


Photo shows 1015 KleanTop Belt molded in Blue High Temperature (BHT) material.

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						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
Standard Materials													
WHT	White High Temperature (PP)	Polyester	40	220	140	4	104	60	400	6000	0.90	4.39	Yes
BHT	Blue High Temperature (PP)	Polyester	40	220	140	4	104	60	400	6000	0.90	4.39	Yes
WLT	White Low Temperature (PE)	Polyester	-100	80	140	-73	27	60	350	5000	0.98	4.78	Yes
BLT	Blue Low Temperature (PE)	Polyester	-100	80	140	-73	27	60	350	5000	0.98	4.78	Yes
WSM	White Cut Resistant (POM)	Polyester	-40	180	140	-40	82	60	800	12000	1.44	7.03	Yes

Additional Notes

Please contact our Application Engineering Team for applications where temperature and humidity are concerned.

For belt width information see KleanTop Belt Width Table on page 51.

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 Regal Rexnord™ Customer Service for specific product availability.

1016

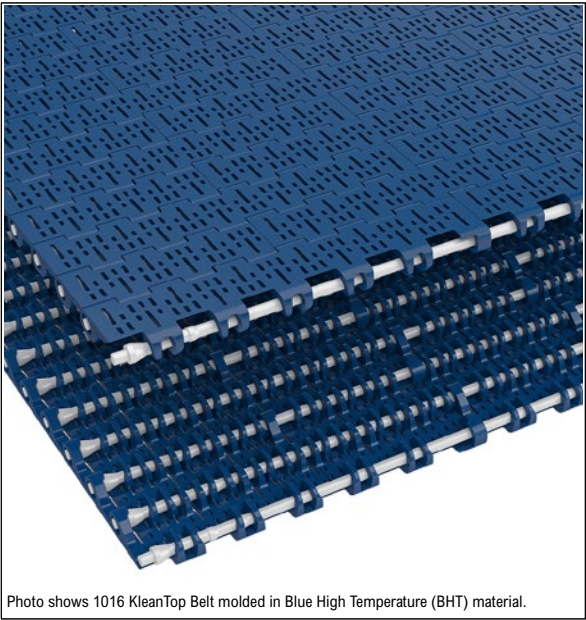
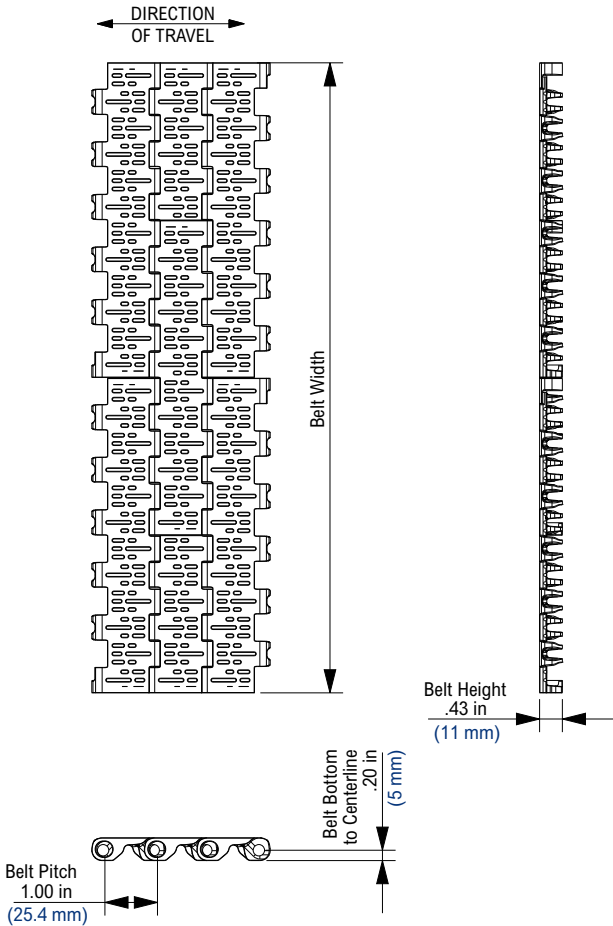


Photo shows 1016 KleanTop Belt molded in Blue High Temperature (BHT) material.

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						
				dry	wet		dry	wet					
Standard Materials													
WHT	White High Temperature (PP)	Polyester	40	220	140	4	104	60	400	6000	0.90	4.39	Yes
BHT	Blue High Temperature (PP)	Polyester	40	220	140	4	104	60	400	6000	0.90	4.39	Yes
WLT	White Low Temperature (PE)	Polyester	-100	80	140	-73	27	60	350	5000	0.98	4.78	Yes
BLT	Blue Low Temperature (PE)	Polyester	-100	80	140	-73	27	60	350	5000	0.98	4.78	Yes

Additional Notes

Please contact our Application Engineering Team for applications where temperature and humidity are concerned.

For belt width information see KleanTop Belt Width Table on page 51.

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 Regal Rexnord™ KleanTop Customer Service for specific product availability.

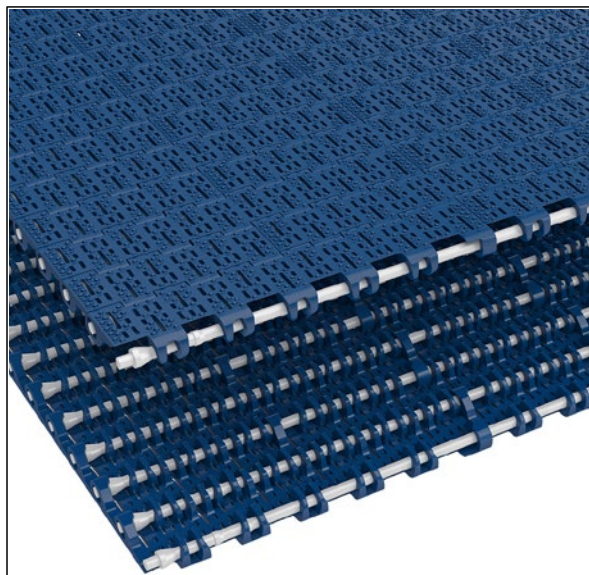
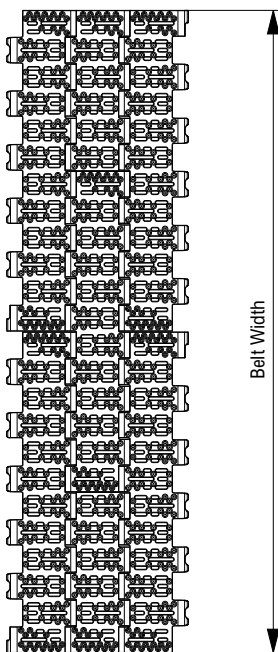


Photo shows 1018 KleanTop Belt molded in Blue High Temperature (BHT) material.

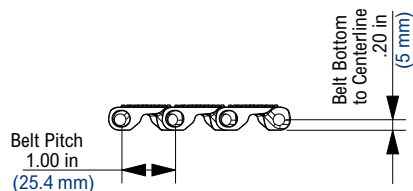
Belt Information

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

DIRECTION
OF TRAVEL



Belt Height
.47 in
(12 mm)



Available Materials

Prefix	Belt Material	Standard Pin Material	Temperature						Belt Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet					
Standard Materials													
WHT	White High Temperature (PP)	Polyester	40	220	140	4	104	60	400	6000	0.90	4.39	Yes
BHT	Blue High Temperature (PP)	Polyester	40	220	140	4	104	60	400	6000	0.90	4.39	Yes
WLT	White Low Temperature (PE)	Polyester	-100	80	140	-73	27	60	350	5000	0.98	4.78	Yes
BLT	Blue Low Temperature (PE)	Polyester	-100	80	140	-73	27	60	350	5000	0.98	4.78	Yes

Additional Notes

Please contact our Application Engineering Team for applications where temperature and humidity are concerned.

For belt width information see KleanTop Belt Width Table on page 51.

Open area = 20%

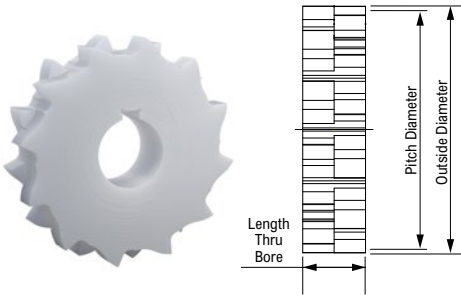
Minimum available width is 2 in (50.8 mm).

Belt strength is listed at room temperature.

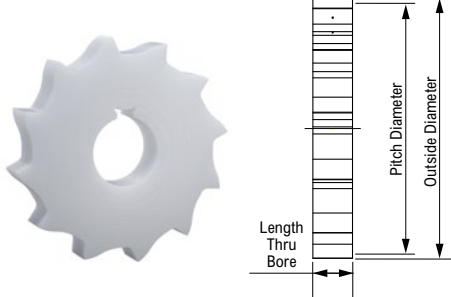
For additional material information, see material portfolio.

Contact Regal Rexnord™ Customer Service for specific product availability.

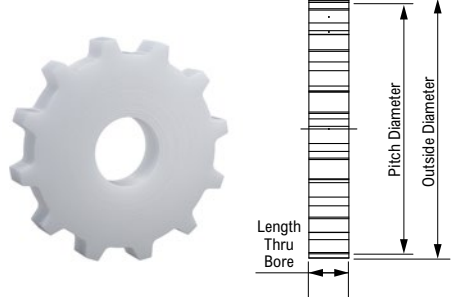
KU1010 Bi-directional Drive Sprocket



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				
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg	
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

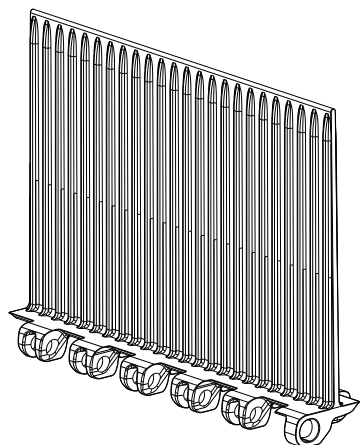
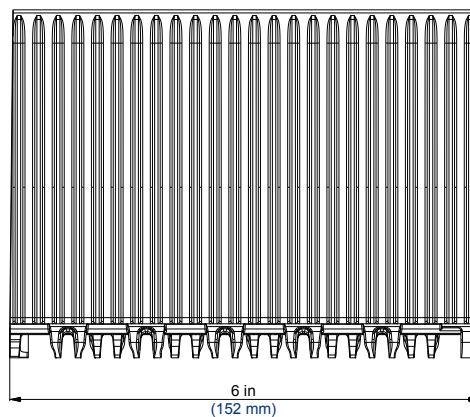
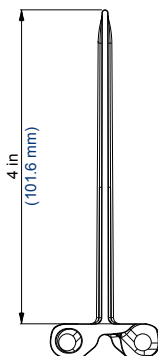
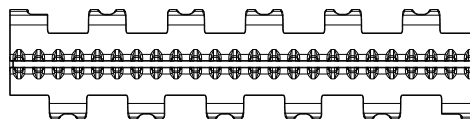
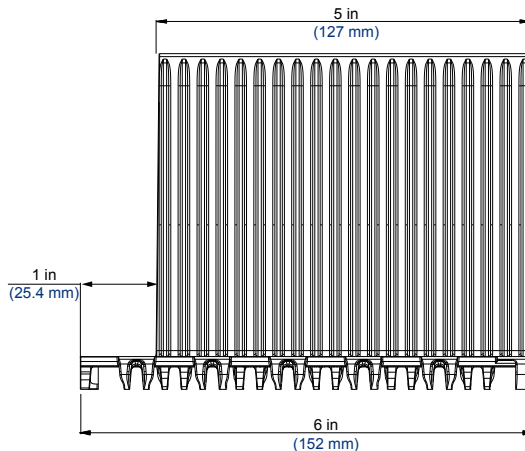
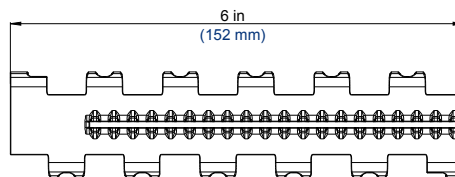
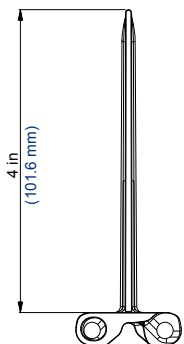
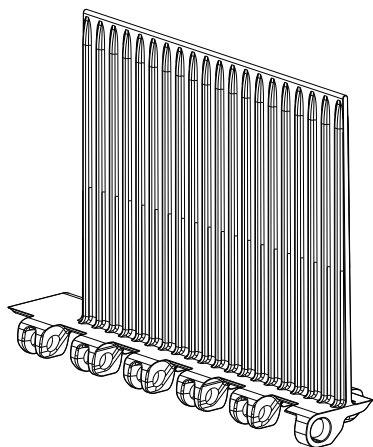
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight		FDA Approval
						Round				Square										
						in		mm		in		mm		in		mm				
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg	
10	10	3.2	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				
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg	
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

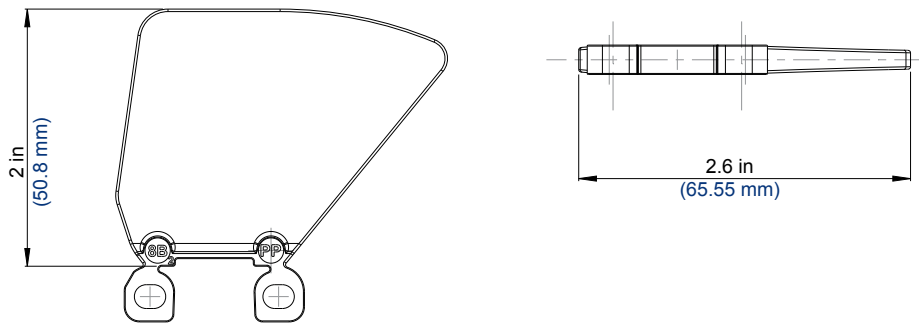
1010 Series Pusher Attachment (DRF-Style)

A pusher with side-indent 0, 1 in and 2 in is available (1 in indent is molded). Height of pusher is 4 in (available cut to lower height, with a minimum of .25 in).



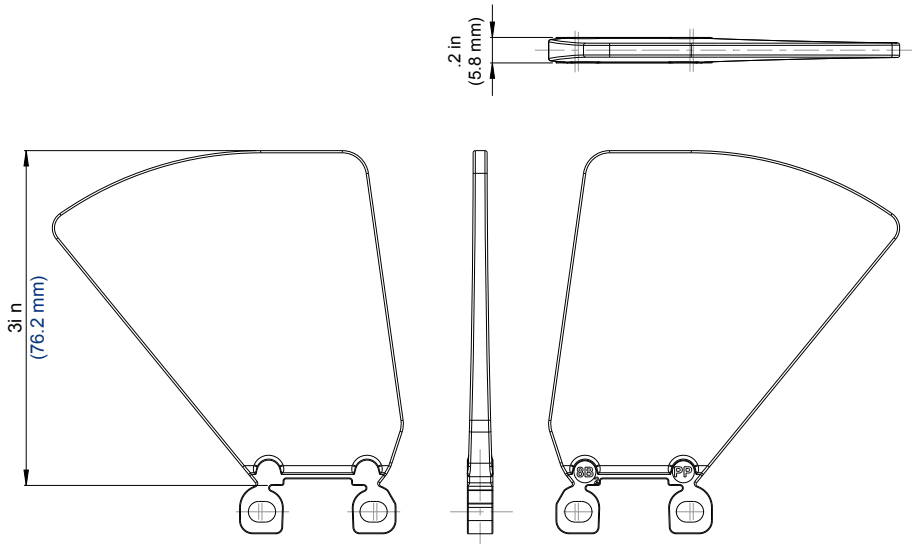
1010 Series 2 in Sideguard Attachment

Sideguard placed left and right with a minimum side-indent of 1.5 in.



1010 Series 3 in Sideguard Attachment

Sideguard placed left and right with a minimum side-indent of 1.5 in – a different running direction is special.



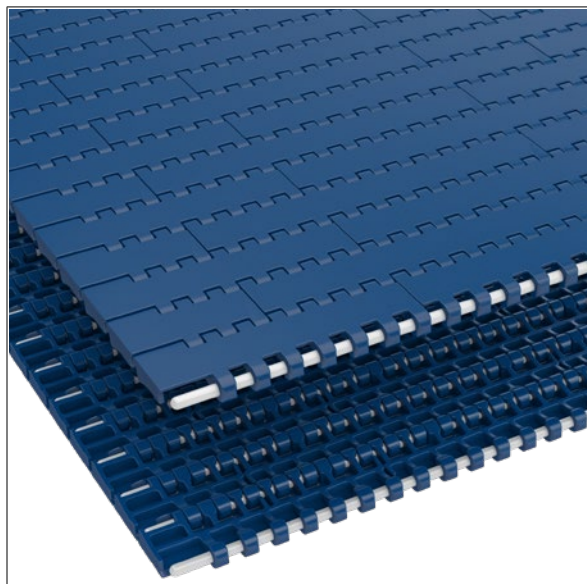
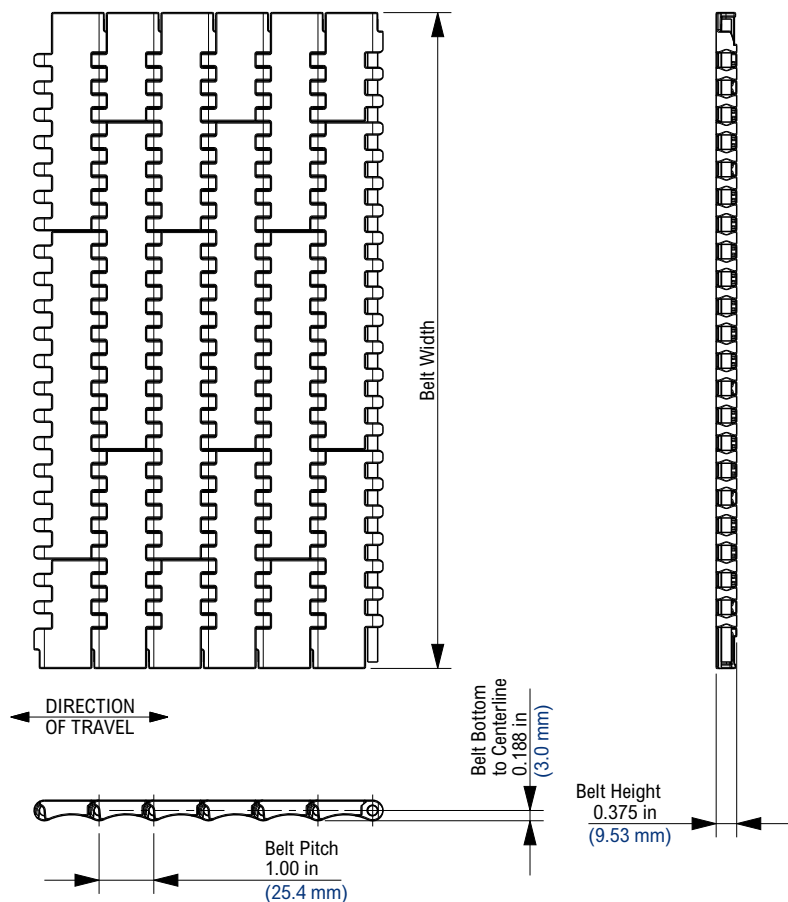


Photo shows 1095 KleanTop Belt molded in Blue Cut Resistant (SMB).

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						
				dry	wet		dry	wet					
Standard Materials													
SMB	Blue Cut Resistant (POM)	Polyester	-40	180	140	-40	82	60	1,500	21,884	1.48	7.23	Yes
WHT	White High Temperature (PP)	Polyester	40	220	140	4	104	60	900	13,130	0.95	4.64	Yes
BHT	Blue High Temperature (PP)	Polyester	40	220	140	4	104	60	900	13,130	0.95	4.64	Yes

Regulatory Information

Please contact our Application Engineering Team for applications where temperature and humidity are concerned.

For belt width information see KleanTop Belt Width Table on page 51.

Open area < 2%

Belt strength is listed at room temperature.

For additional material information, see material portfolio.

Contact Regal Rexnord™ Customer Service for specific product availability.

1096

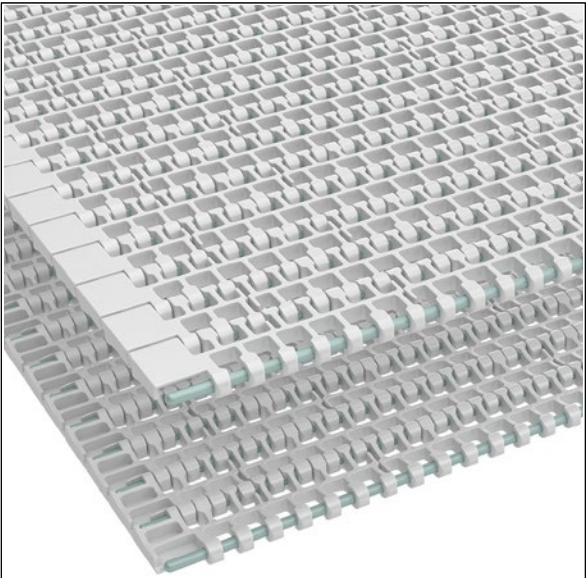
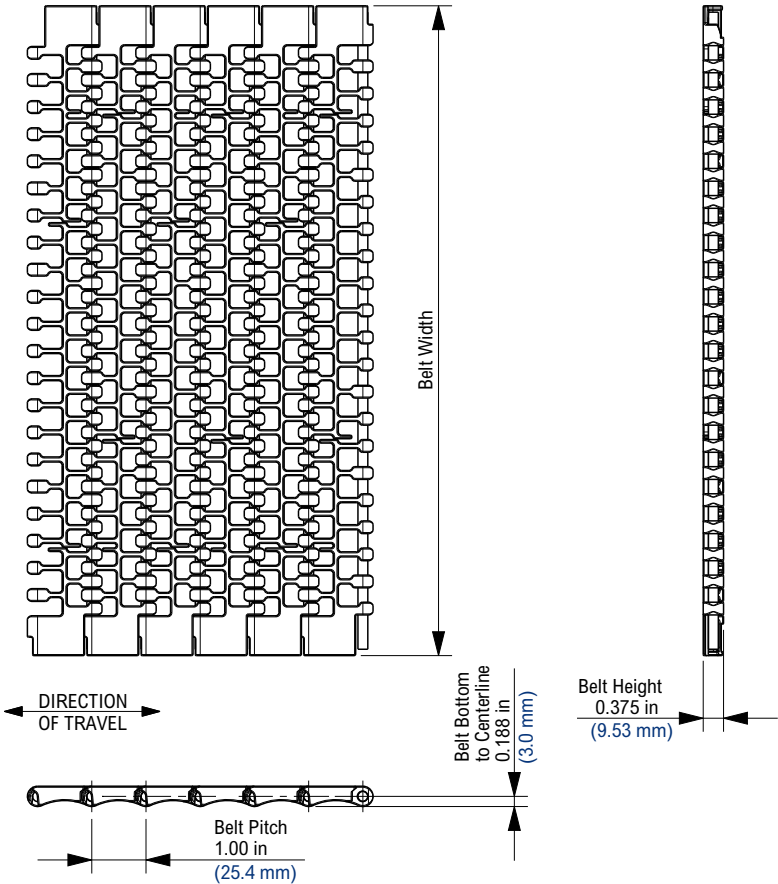


Photo shows 1096 KleanTop Belt molded in White High Temperature (WHT) material.

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						
				dry	wet		dry	wet					
Standard Materials													
SMB	Blue Cut Resistant (POM)	Polyester	-40	180	140	-40	82	60	1,500	21,884	1.12	5.47	Yes
WHT	White High Temperature (PP)	Polyester	40	220	140	4	104	60	900	13,130	0.72	3.52	Yes
BHT	Blue High Temperature (PP)	Polyester	40	220	140	4	104	60	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

NR = Not Recommended

Regulatory Information

Please contact our Application Engineering Team for applications where temperature and humidity are concerned.

For belt width information see KleanTop Belt Width Table on page 51.

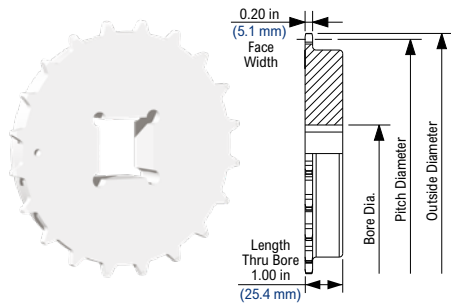
Open area = 45%

Belt strength is listed at room temperature.

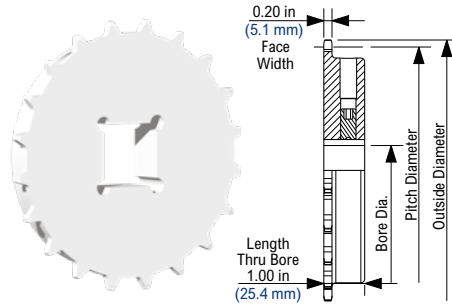
For additional material information, see material portfolio.

Contact Regal Rexnord™ Customer Service for specific product availability.

KU1090 Thermoplastic Sprocket



KUS1090 Thermoplastic Split Sprocket



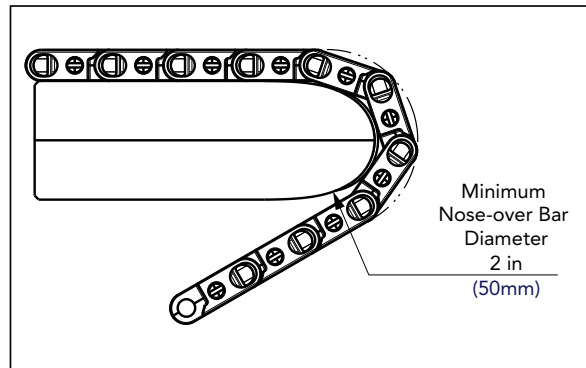
KU1090 Thermoplastic Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
						in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	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

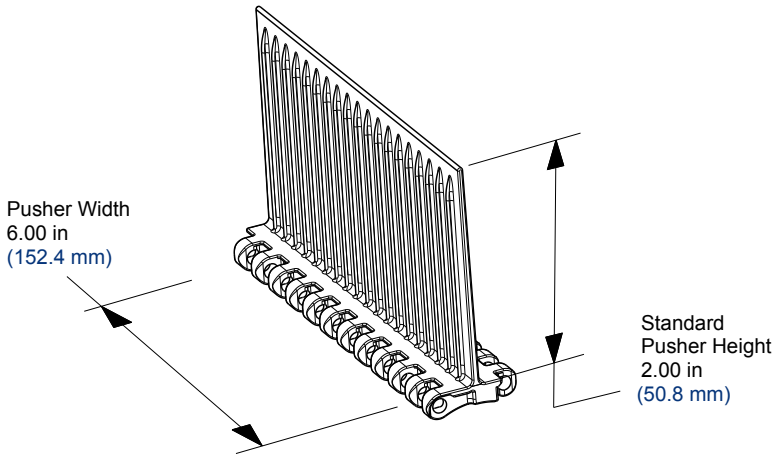
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square									
						in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
12T	12T	3.9	98.2	3.9	98	-	-	-	-	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 Minimum Nose-over Bar Diameter



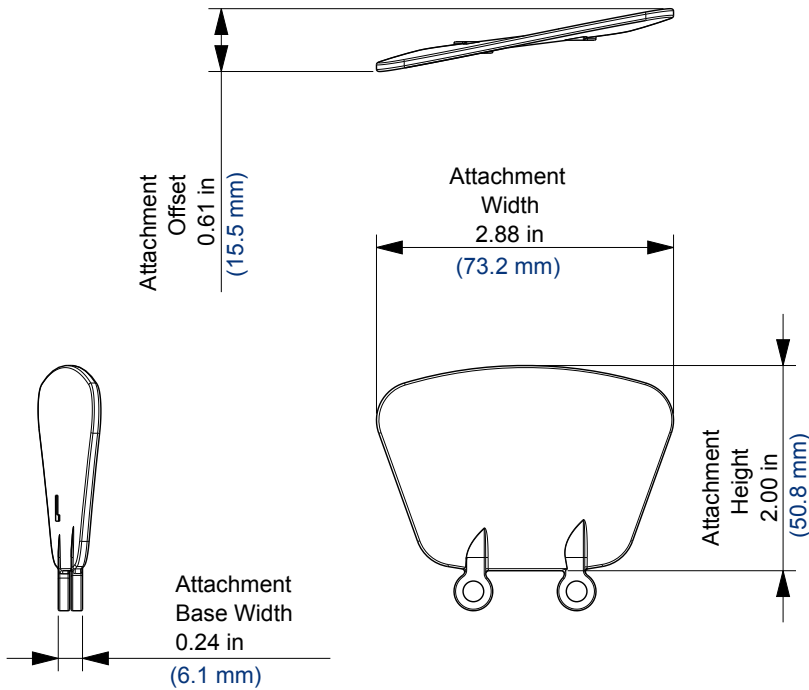
1090 Series Double Ribbed Pusher Attachment (DRF-Style)

Pushers are molded at 1 in and 2 in heights. Can be cut down to a minimum of .25 in. Minimum indent of 1.5 in, with 0.5 in increments.



1090 Series Sideguard Attachment (SG-Style)

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



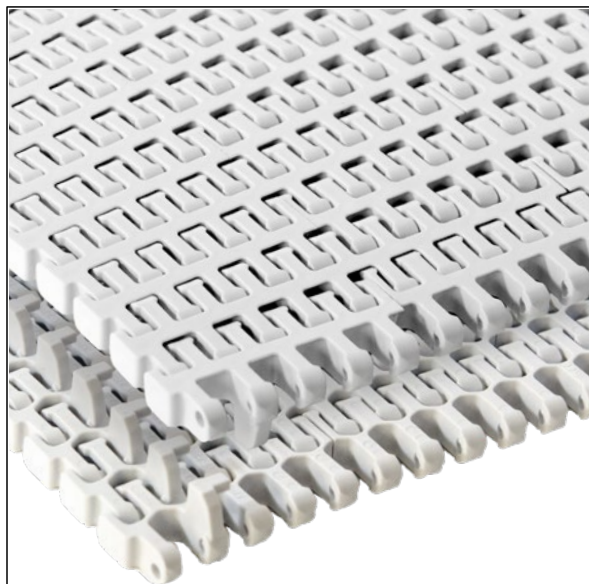
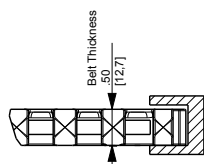
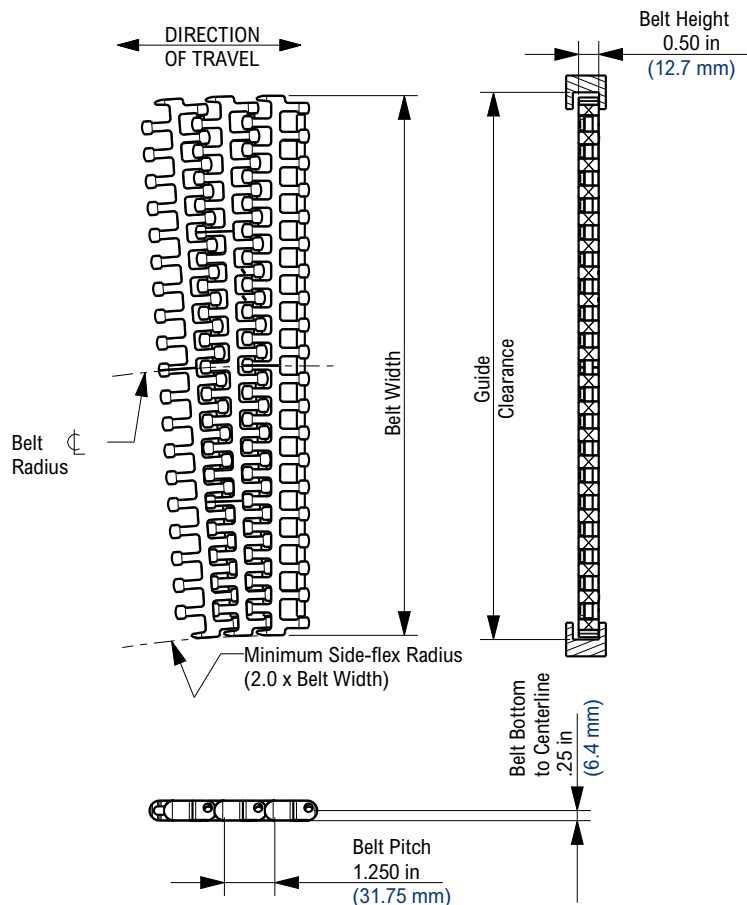


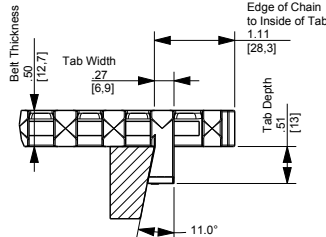
Photo shows 1255 KleanTop Belt molded in White High Temperature (WHT) material.

Belt Information

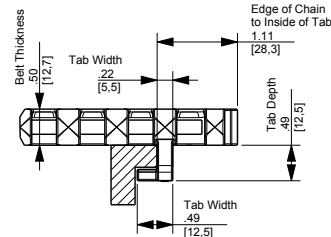
Belt Width		Drive Sprockets	Idler Sprockets
in	mm		
6.69	170	3	2
10.04	255	5	3
13.39	340	6	4
16.73	425	7	5
20.08	510	8	6
23.43	595	9	7
26.77	680	10	8
30.12	765	11	9



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				
			min	max		min	max								
				dry	wet		dry	wet	lbs/ft	N/m	lbs	N	lbs/ft²	kg/m²	
Standard Materials															
SMB	Blue Cut Resistant (POM)	Polyester	-40	180	140	-40	82	60	1,508	22,000	450	2,000	1.64	8.00	Yes
WSM	White Cut Resistant (POM)	Polyester	-40	180	140	-40	82	60	1,508	22,000	450	2,000	1.64	8.00	Yes
WHT	White High Temperature (PP)	Polyester	40	220	140	4	104	60	754	11,000	270	1,200	1.07	5.20	Yes
BHT	Blue High Temperature (PP)	Polyester	40	220	140	4	104	60	754	11,000	270	1,200	1.07	5.20	Yes

Additional Notes

Please contact our Application Engineering Team for applications where temperature and humidity are concerned.

For belt width information see KleanTop Belt Width Table on page 51.

Open area = 39%

Belt strength is listed at room temperature.

For additional material information, see material portfolio.

Contact Regal Rexnord™ Customer Service for specific product availability.

“S-turn” capable KleanTop Belt.

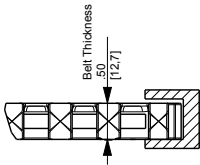
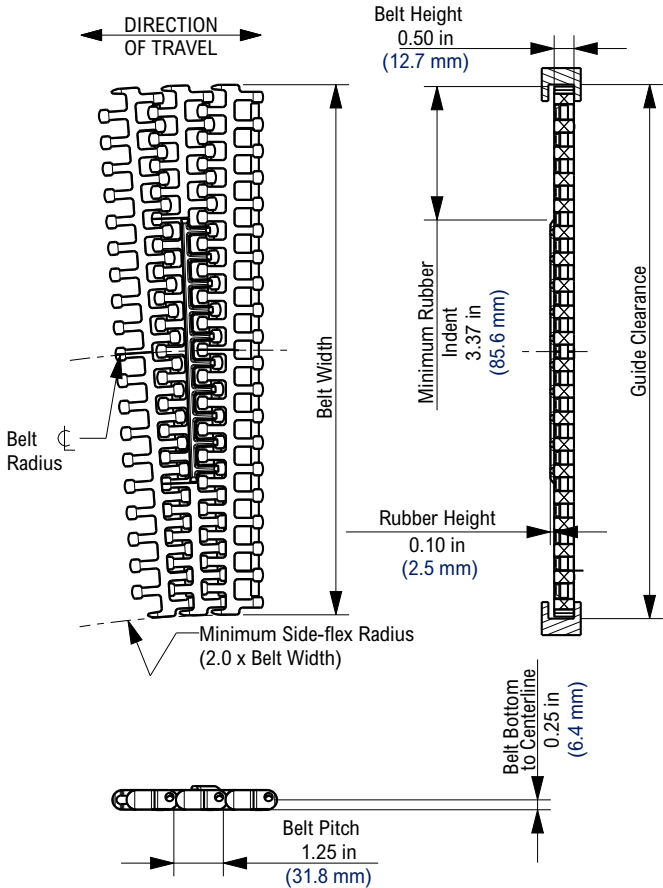
1255 SuperGrip



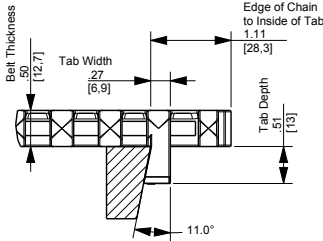
Photo shows 1255 SuperGrip KleanTop Belt molded in White High Temperature (WHT) material.

Belt Information

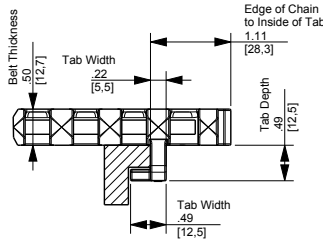
Belt Width		Drive Sprockets	Idler Sprockets
in	mm		
6.69	170	3	2
10.04	255	5	3
13.39	340	6	4
16.73	425	7	5
20.08	510	8	6
23.43	595	9	7
26.77	680	10	8
30.12	765	11	9



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				
			min	max		min	max						lbs/ft	N/m	
				dry	wet		dry	wet							
Standard Materials															
WHT	White High Temperature (PP)	Polyester	40	220	140	4	104	60	754	11,000	270	1,200	1.07	5.20	Yes
BHT	Blue High Temperature (PP)	Polyester	40	220	140	4	104	60	754	11,000	270	1,200	1.07	5.20	Yes

Additional Notes

Please contact our Application Engineering Team for applications where temperature and humidity are concerned.

For belt width information see KleanTop Belt Width Table on page 51.

Open area = 39%

Belt strength is listed at room temperature.

For additional material information, see material portfolio.

Contact Regal Rexnord™ Customer Service for specific product availability.

“S-turn” capable KleanTop Belt.

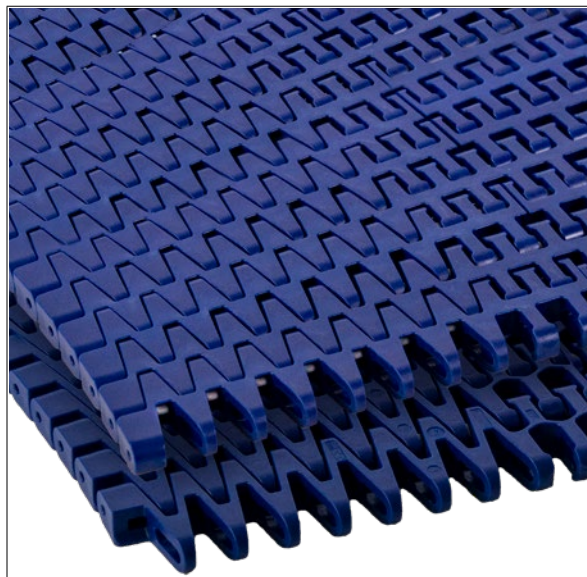
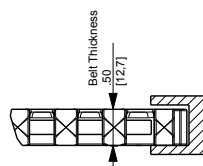
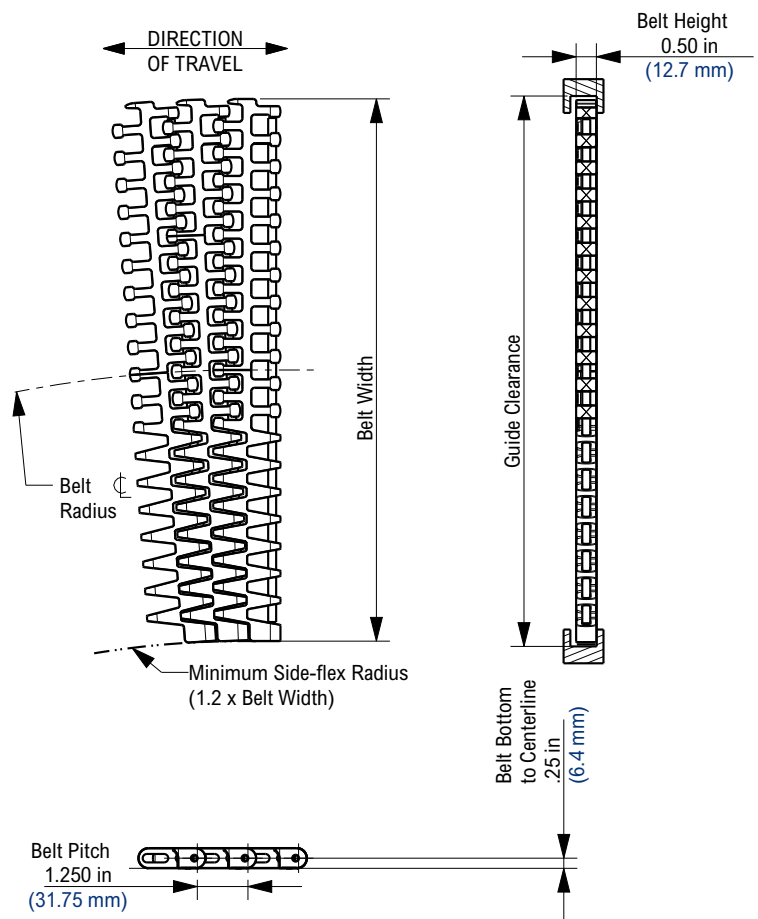


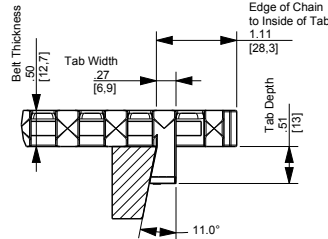
Photo shows 1275 KleanTop Belt molded in Blue High Temperature (BHT) material.

Belt Information

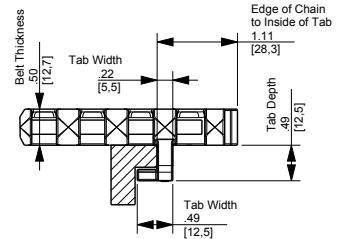
Belt Width		Drive Sprockets	Idler Sprockets
in	mm		
10.04	255	5	3
13.39	340	6	4
16.73	425	7	5
20.08	510	8	6
23.43	595	9	7
26.77	380	10	8
30.12	765	11	9



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				
			min	max		min	max						lbs/ft	N/m	
				dry	wet		dry	wet							
Standard Materials															
SMB	Blue Cut Resistant (POM)	Polyester	-40	180	140	-40	82	60	1,508	22,000	450	2,000	1.64	8.00	Yes

Additional Notes

Please contact our Application Engineering Team for applications where temperature and humidity are concerned.

For belt width information see KleanTop Belt Width Table on page 51.

Open area = 39%

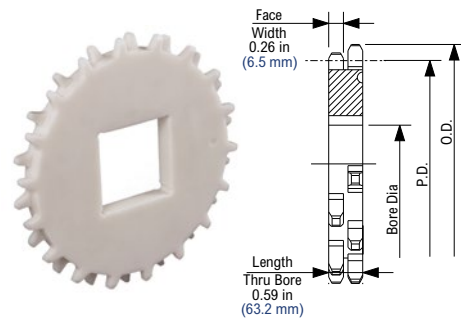
Belt strength is listed at room temperature.

For additional material information, see material portfolio.

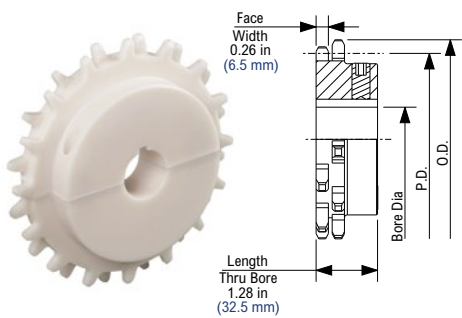
Contact Regal Rexnord™ Customer Service for specific product availability.

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	in	mm	in	mm						
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		in		mm			
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

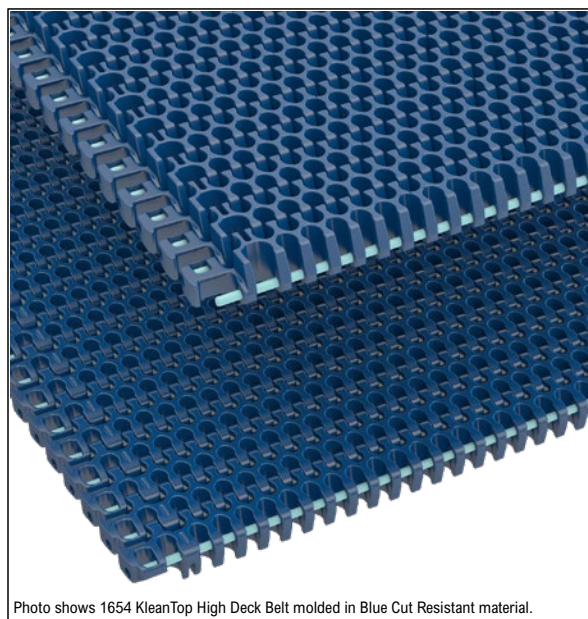
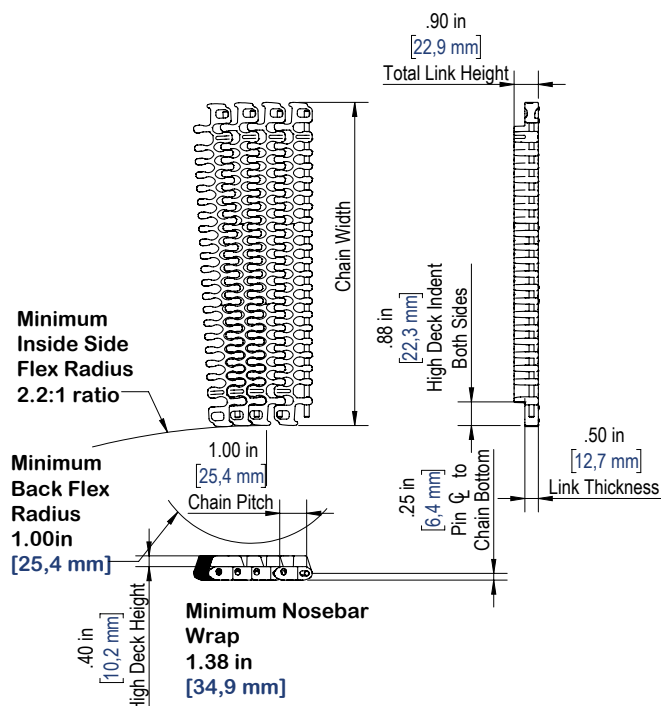


Photo shows 1654 KleanTop High Deck Belt molded in Blue Cut Resistant material.



Belt Information

Min	Number of Sprockets	
	per ft of width	per m of width
Drive Shaft	3	9
Idler Shaft	2	4

Available Materials

Prefix	Belt Material	Standard Pin Material	Temperature						Belt Strength				Approximate Weight		FDA and EU Approval
			Fahrenheit			Celsius									
			min	max		min	max		Straight		Curve				
				dry	wet		dry	wet							
									lbs/ft	N/m	lbs	N	lbs/ft²	Kg/m²	
Standard Materials															
SMB	Blue Cut Resistant	Polyester	-40	180	140	-40	82	60	1,713	25,000	540	2,400	2.97	14,50	Yes
WHT	White High Temperature	Polyester	40	220	140	4	104	60	1,096	16,000	270	1,200	2.03	9,91	Yes
FTR	Fryer Temperature Resistant (PA)	Polyester	-80	220	NR	-62	104	NR	1,636*	23,000*	480*	2,170*	2.42	11,82	Yes
Non-standard Materials															
WSM	White Cut Resistant	Polyester	-40	180	140	-40	82	60	1,713	25,000	540	2,400	2.97	14,50	Yes
BHT	Blue High Temperature	Polyester	40	220	140	4	104	60	1,096	16,000	270	1,200	2.03	9,91	Yes

*FTR belt strengths listed are for dry conditions only.

NR = Not Recommended

Additional Notes

Please contact our Application Engineering Team for applications where temperature and humidity are concerned.

1654 KleanTop standard radius is "S" turn and nose-bar capable.

Standard radius side flex ratio of 2:2:1

Belt widths available from 6 inch (152,4 mm) to 48 inches (1219,2 mm).

Consult your Regal Rexnord™ sales representative for standard width offering.

Open area = 38%

Belt strength is listed at room temperature.

For additional material information, see the material portfolio online at regalrexnord.com or contact Regal Rexnord Application Engineering.

Contact Regal Rexnord Customer Care or your Regal Rexnord sales representative for specific product and ordering information.

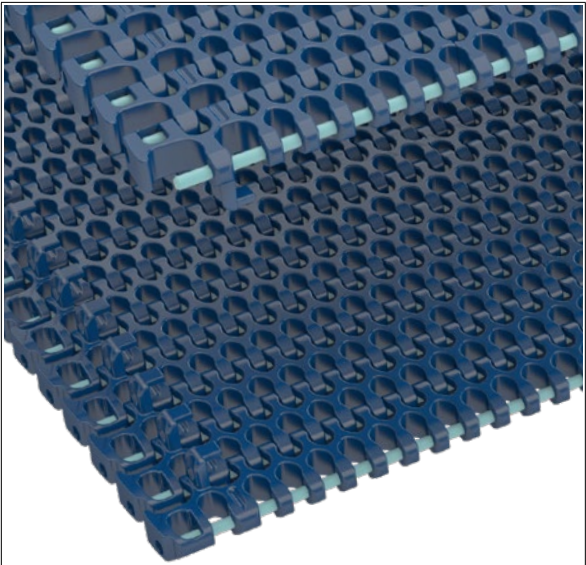
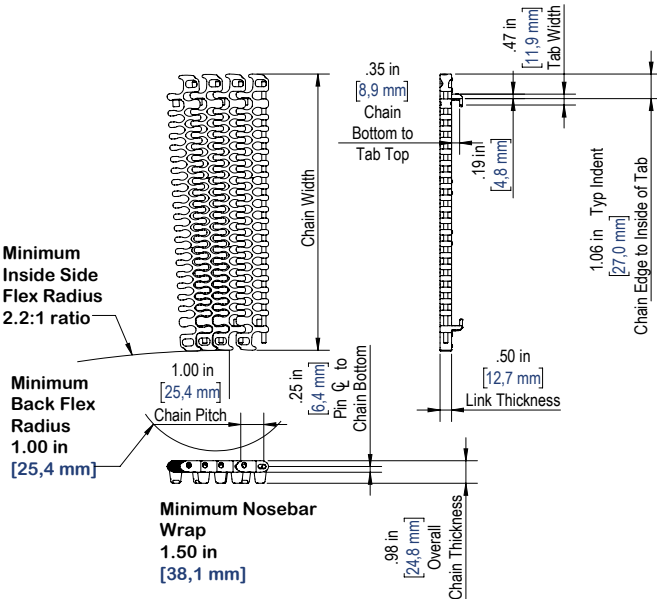
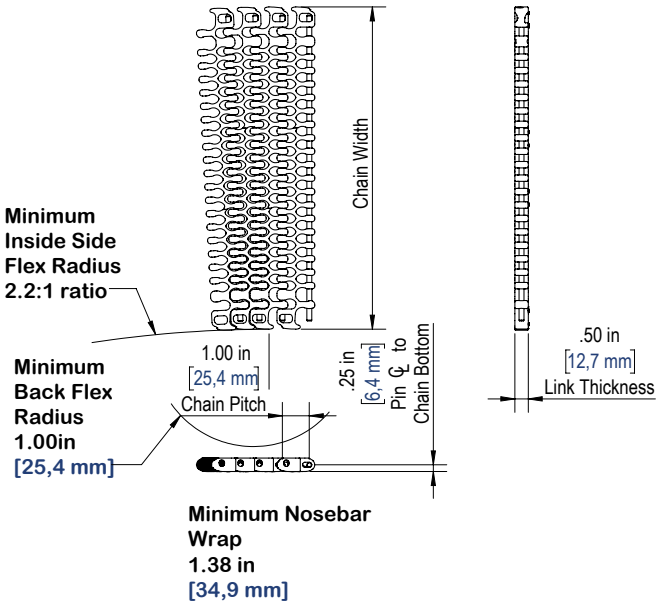


Photo shows 1655 KleanTop FlushGrid Belt molded in Blue Cut Resistant material.

Belt Information

Min	Number of Sprockets	
	per ft of width	per m of width
Drive Shaft	3	9
Idler Shaft	2	4



Available Materials

Prefix	Belt Material	Standard Pin Material	Temperature						Belt Strength				Approximate Weight		FDA Approval
			Fahrenheit			Celsius									
			min	max		min	max		Straight		Curve				
				dry	wet		dry	wet							
Standard Materials															
SMB	Blue Cut Resistant	Polyester	-40	+180	+140	-40	+82	+60	1,713	25,000	540	2,400	1.79	8.74	Yes
WHT	White High Temperature	Polyester	+40	+220	+140	+4	+104	+60	1,096	16,000	270	1,200	1.24	6.07	Yes
Non-standard Materials															
WSM	White Cut Resistant	Polyester	-40	+180	+140	-40	+82	+60	1,713	25,000	540	2,400	1.79	8.74	Yes
BHT	Blue High Temperature	Polyester	+40	+220	+140	+4	+104	+60	1,096	16,000	270	1,200	1.24	6.07	Yes

Additional Notes

Please contact our Application Engineering Team for applications where temperature and humidity are concerned. 1655 KleanTop standard radius is "S" turn and nose-bar capable.

Standard radius side flex ratio of 2:2:1

Belt widths available from 6 inch (152,4 mm) to 48 inches (1219,2 mm).

Consult your Regal Rexnord™ sales representative for standard width offering.

Open area = 38%

Belt strength is listed at room temperature.

For additional material information, see the material portfolio online at regalrexnord.com or contact Regal Rexnord Application Engineering.

Contact Regal Rexnord Customer Care or your Regal Rexnord sales representative for specific product and ordering information.

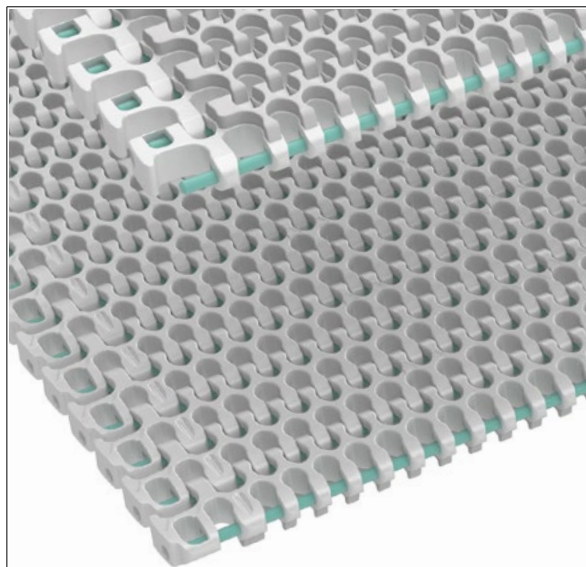
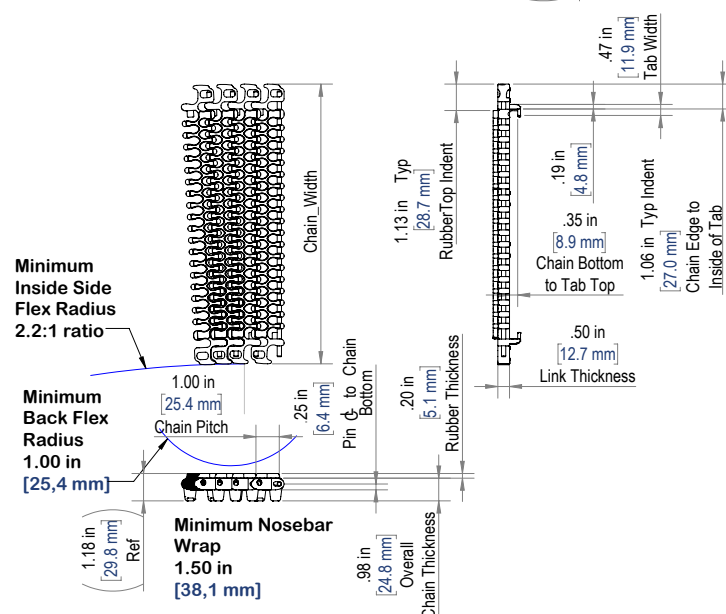
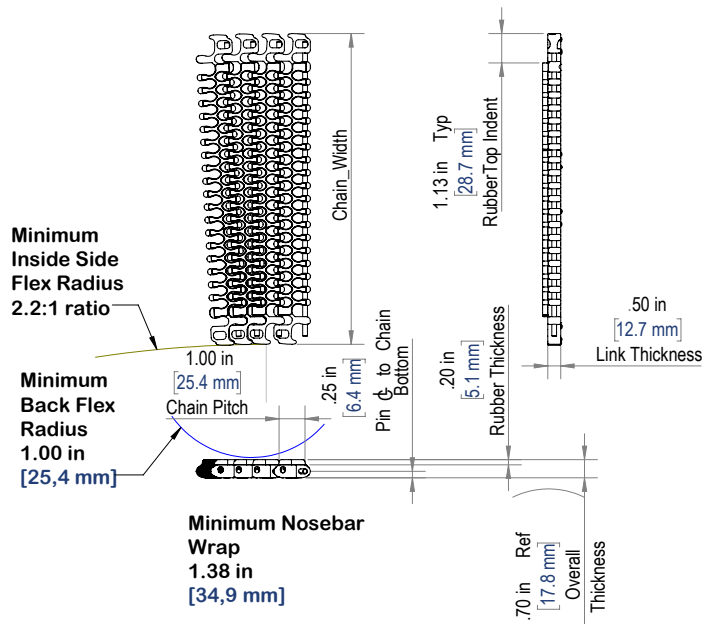


Photo shows 1655RT KleanTop Friction Top Belt molded in White High Temperature material.

Belt Information

Min	Number of Sprockets	
	per ft of width	per m of width
Drive Shaft	3	9
Idler Shaft	2	4



Available Materials

Prefix	Belt Material	Standard Pin Material	Temperature						Belt Strength				Approximate Weight		FDA Approval
			Fahrenheit			Celsius			Straight		Curve				
			min	max		min	max						lbs/ft	N/m	
				dry	wet		dry	wet							
Standard Materials															
WHT	White High Temperature	Polyester	+40	+220	+140	+4	+104	+60	1,096	16,000	270	1,200	1.24	6.07	Yes
Non-standard Materials															
BHT	Blue High Temperature	Polyester	+40	+220	+140	+4	+104	+60	1,096	16,000	270	1,200	1.24	6.07	Yes

Additional Notes

1655RT KleanTop Radius Friction Top Belt is "S" turn and nose-bar capable. The FDA- and EU-approved Rubber Top material enables conveying on both inclines and declines, allowing for product stability and conveying flexibility. Standard radius side flex ratio of 2.2:1. Belt widths available from 6 inch (152,4 mm) to 48 inches (1219,2 mm). Consult your Regal Rexnord™ sales representative for standard width offering. Open area = 38%. Rubber Top material hardness is 65 on Shore A hardness scale.

Belt strength is listed at room temperature.

For additional material information, see the material portfolio online at regalrexnord.com or contact Regal Rexnord Application Engineering.

Contact Regal Rexnord Customer Care or your Regal Rexnord sales representative for specific product and ordering information.

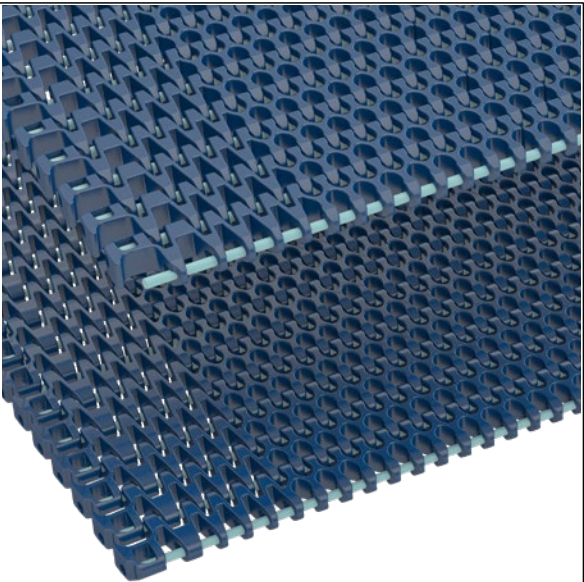
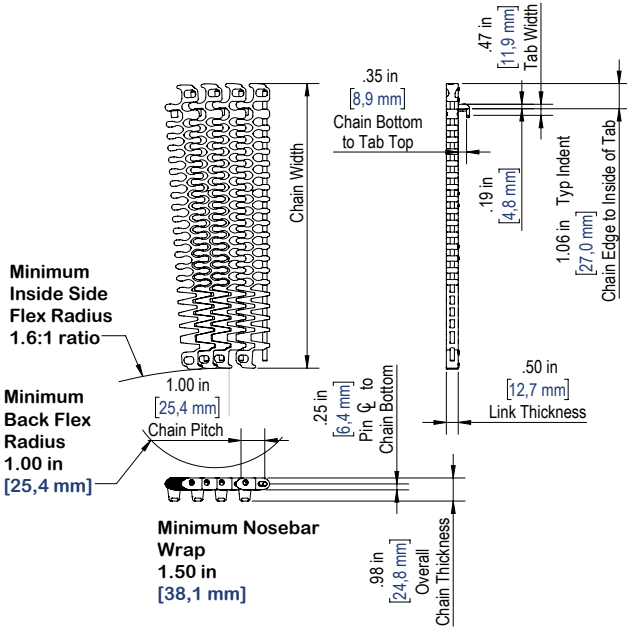
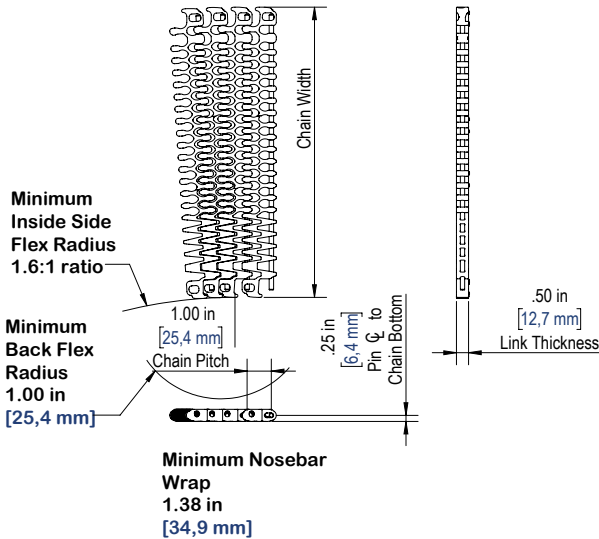


Photo shows 1675 KleanTop Tight Radius Belt molded in Blue Cut Resistant material.

Belt Information

Min	Number of Sprockets	
	per ft of width	per m of width
Drive Shaft	3	9
Idler Shaft	2	4



Available Materials

Prefix	Belt Material	Standard Pin Material	Temperature						Belt Strength				Approximate Weight		FDA Approval
			Fahrenheit			Celsius									
			min	max		min	max		Straight		Curve				
				dry	wet		dry	wet							
Standard Materials															
SMB	Blue Cut Resistant	Polyester	-40	180	140	-40	82	60	1,713	25,000	540	2,400	1.79	8,74	Yes
WHT	White High Temperature	Polyester	40	220	140	4	104	60	1,096	16,000	270	1,200	1.24	6,07	Yes
Non-standard Materials															
WSM	White Cut Resistant	Polyester	-40	180	140	-40	82	60	1,713	25,000	540	2,400	1.79	8,74	Yes
BHT	Blue High Temperature	Polyester	40	220	140	4	104	60	1,096	16,000	270	1,200	1.24	6,07	Yes

Additional Notes

Please contact our Application Engineering Team for applications where temperature and humidity are concerned. 1675 KleanTop standard radius is nose-bar capable.

Tight radius side flex ratio of 1:6:1

Belt widths available from 6 inch (152,4 mm) to 48 inches (1219,2 mm).

Consult your Regal Rexnord™ sales representative for standard width offering.

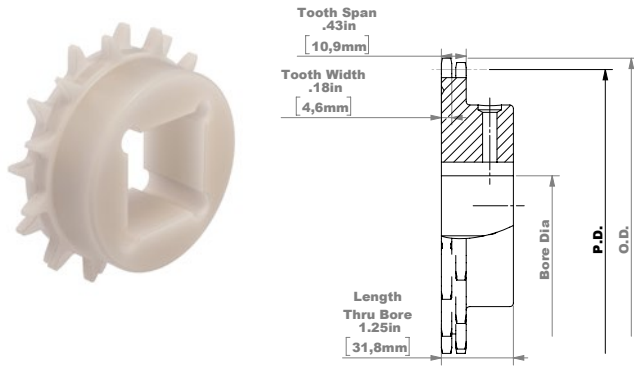
Open area = 38%

Belt strength is listed at room temperature.

For additional material information, see the material portfolio online at regalrexnord.com or contact Regal Rexnord Application Engineering.

Contact Regal Rexnord Customer Care or your Regal Rexnord sales representative for specific product and ordering information.

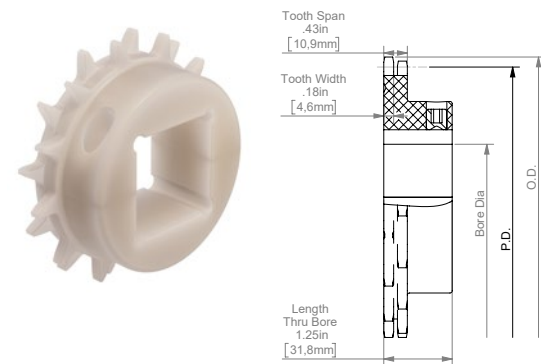
KUS1600 Thermoplastic Sprocket



KU1600 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		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
6T	6T	2.0	50,8	1.9	48,3	0.75*	0.75*	20*	20*	—	—	—	—	0.8	0.9	19	20	0.04	0.02
9T	9T	2.9	74,3	2.9	73,7	0.8	1.1	20	25	—	—	—	—	0.8	1.5	19	35	0.14	0.06
12T	12T	3.9	98,1	3.9	98,0	1	1.4	25	40	1.0	1.5	25	30	1	2.1	25	55	0.29	0.13
16T	16T	5.1	130,2	5.2	130,9	1	2.3	25	55	1.0	2	25	50	1	3.3	25	80	0.64	0.29
18T	18T	5.8	146,3	5.8	147,3	1	2.8	25	70	1.0	2.5	25	60	1	3.8	25	90	0.88	0.40
20T	20T	6.4	162,4	6.5	163,9	1	3.3	25	80	1.0	2.8	25	70	1	4	25	100	1.13	0.51

* pre-bore



KUS1600 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			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
12T	12T	3.9	98,1	3.9	98,0	1	1.6	25	40	1	1.6	25	40	1	1.8	25	45	0.36	0.16
16T	16T	5.1	130,2	5.2	130,9	1	2	25	50	1.0	2	25	50	1	2.4	25	60	0.63	0.29
18T	18T	5.8	146,3	5.8	147,3	1	2.5	25	60	1.0	2.3	25	55	1	2.8	25	70	0.88	0.40
20T	20T	6.4	162,4	6.5	163,9	1	3	25	75	1.0	2.8	25	70	1	3.6	25	90	1.13	0.51

Regal Rexnord recommends dual tooth sprocket to increase belt life.

Consult Regal Rexnord™ Application Team and Engineering manual to allow for proper alignment of single row tooth sprockets.

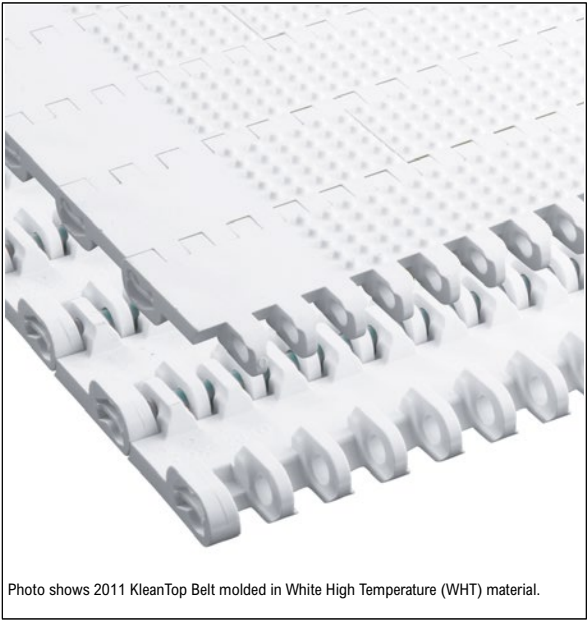
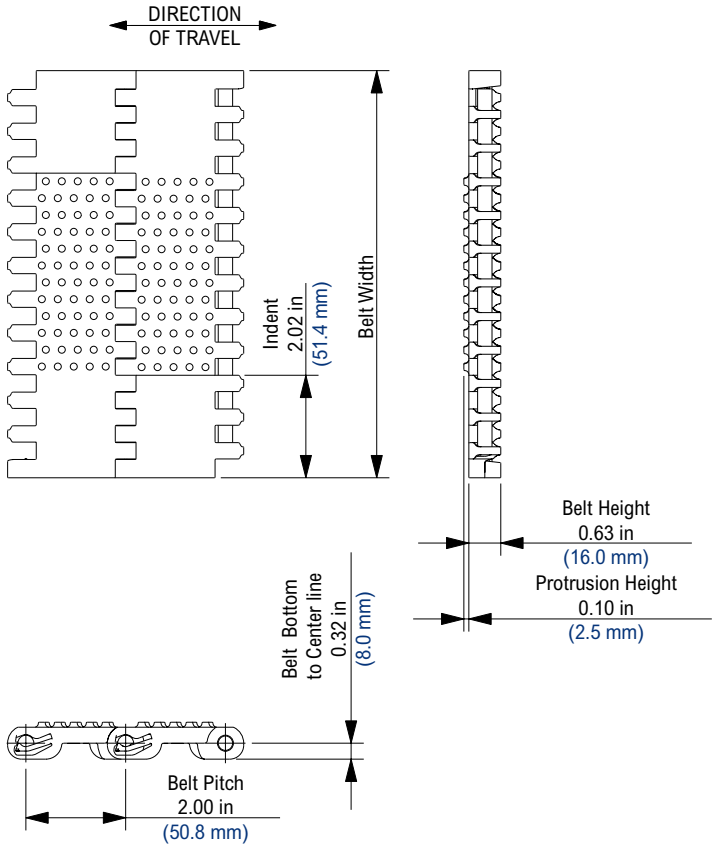


Photo shows 2011 KleanTop Belt molded in White High Temperature (WHT) material.

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						
				dry	wet		dry	wet	lbs/ft	N/m	lbs/ft²	kg/m²	
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 KleanTop Belt Width Table on page 51.
- Open area < 2%
- Stainless steel pins are available on a Made-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 Regal Rexnord™ Customer Service for specific product availability.

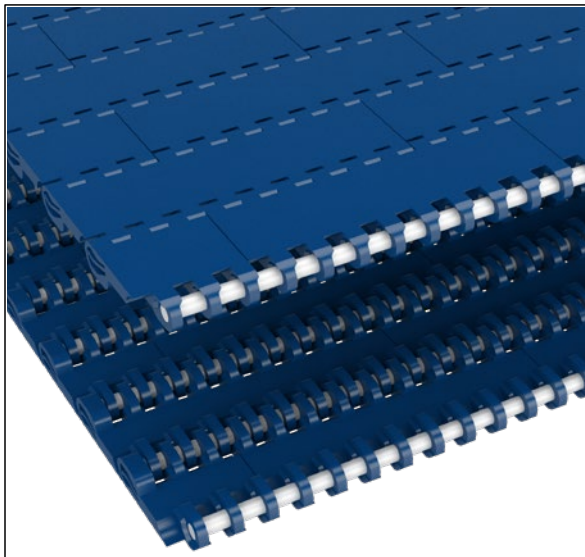
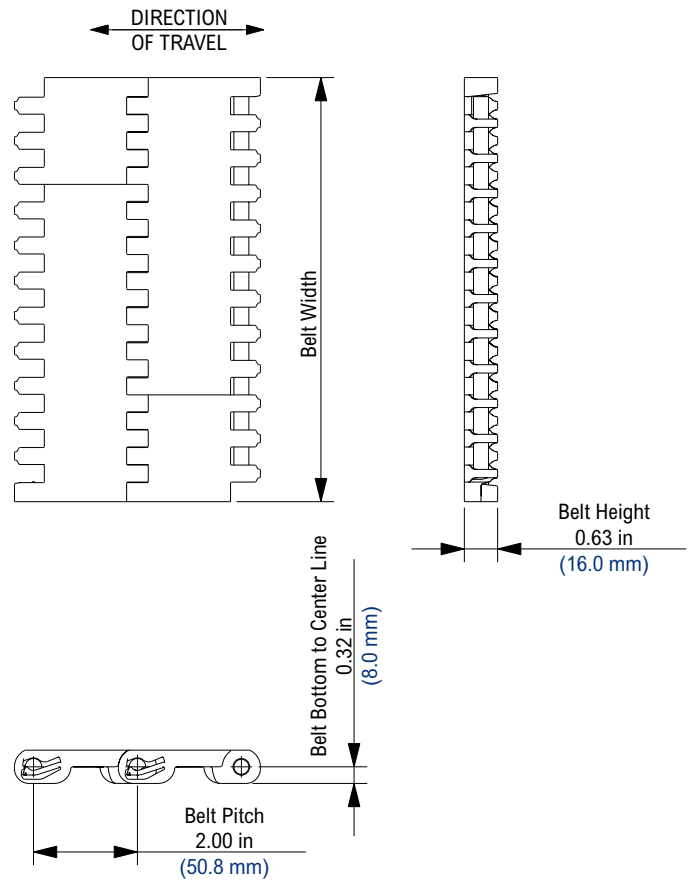


Photo shows 2015 KleanTop Belt molded in Blue High Temperature (BHT) material.

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						
				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
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	140	-40	82	60	1,000	14,590	2.89	14.11	Yes

NR = Not Recommended

Additional Notes

Please contact our Application Engineering Team for applications where temperature and humidity are concerned.

For belt width information see KleanTop Belt Width Table on page 51.

Open area < 2%

Stainless steel pins are available on a Made-To-Order basis.

Belt strength is listed at room temperature.

For additional material information, see material portfolio.

Contact Regal Rexnord™ Customer Service for specific product availability.

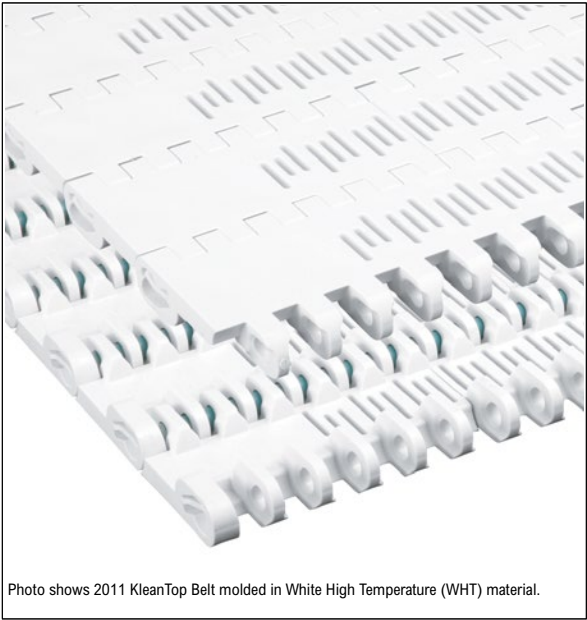
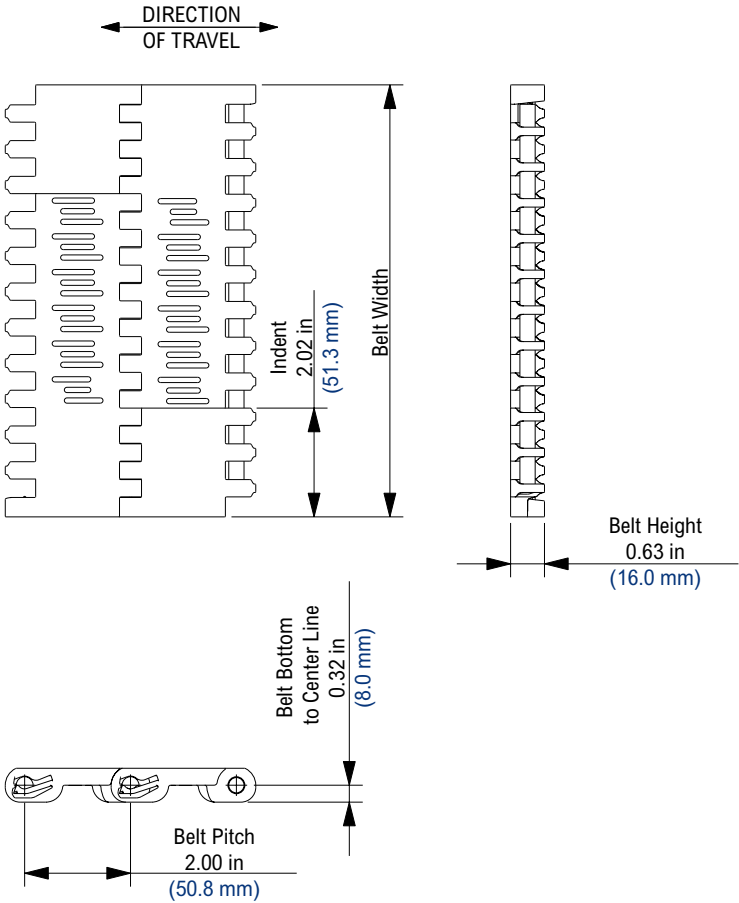


Photo shows 2011 KleanTop Belt molded in White High Temperature (WHT) material.

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

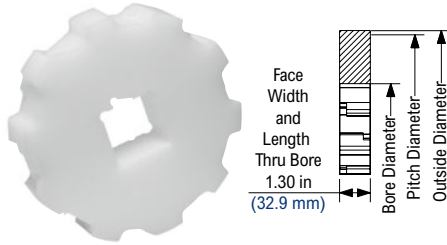
Prefix	Belt Material	Standard Pin Material	Temperature						Belt Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet					
Standard Materials													
BHT	Blue High Temperature (PP)	Polypropylene	40	220	212	4	104	100	800	11,672	1.89	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

NR = Not Recommended

Additional Notes

- Please contact our Application Engineering Team for applications where temperature and humidity are concerned.
- For belt width information see KleanTop Belt Width Table on page 51.
- Open area = 18%
- Stainless steel pins are available on a Made-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 Regal 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	in	mm	in	mm	in	mm	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	
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.

Pusher Attachment (F-Style)

All pusher 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. Pusher attachments can be cut down to a minimum height of .25 in (6.35 mm).

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

See page 6 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 pushers located every 6th pitch with a side indent of 2 in (50.8 mm) and a center notch of 2 in (50.8 mm).

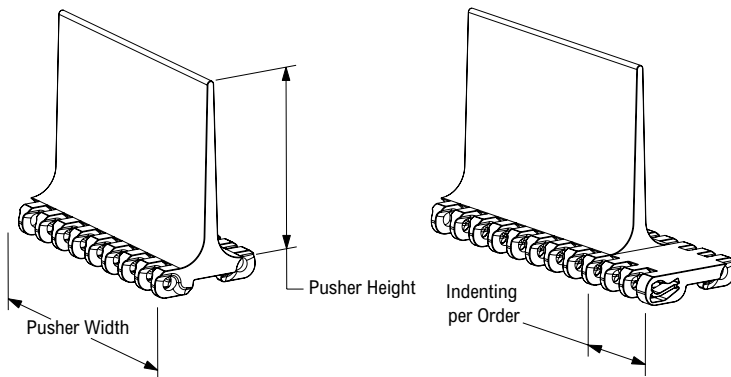
See Engineering Manual for back-flex information for belts with pusher attachments.

Standard side indents are 1.33 in (33.9 mm) and 2.00 in (50.8 mm).

Other indents at increments of .67 in (16.9 mm) are available upon request.

Center notches are also available upon request.

Contact Regal Rexnord™ FlatTop engineering for material options.

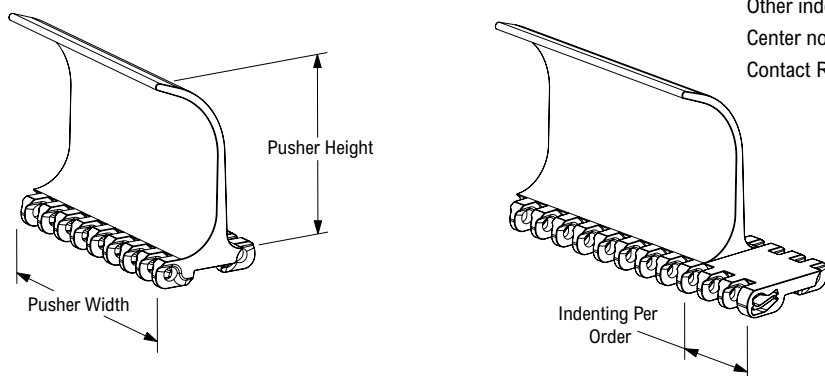


Curved Pusher Attachment (C-Style)

All curved pusher 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 pusher attachments are required every pitch, every second pitch, etc.

See page 6 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 pushers located every 3rd pitch with a side indent of 2 in (50.8 mm).

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

Standard side indents are 1.33 in (33.9 mm) and 2.00 in (50.8 mm). Other indents at increments of .67 in (16.9 mm) are available upon request.

Center notches are also available upon request.

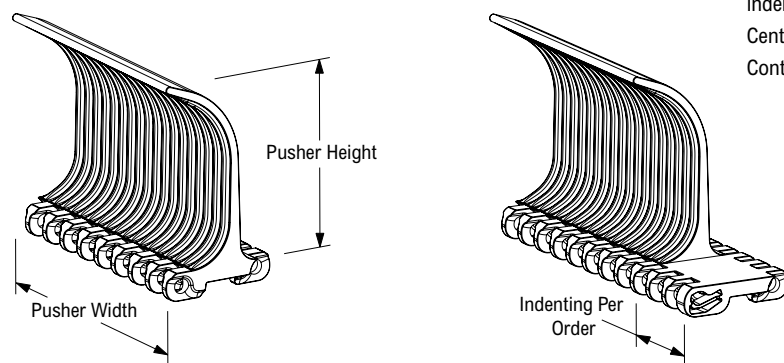
Contact Regal Rexnord™ FlatTop engineering for material options.

Double Ribbed Curved Pusher Attachment (DRC-Style)

All ribbed curved pusher 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 pusher attachments are required every pitch, every second pitch, etc.

See page 6 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 pushers 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 pusher attachments.

Standard side indents are 1.33 in (33.9 mm) and 2.00 in (50.8 mm). Other indents at increments of .67 in (16.9 mm) are available upon request.

Center notches are also available upon request.

Contact Rexnord FlatTop engineering for material options.

Curved Pusher Attachment (B-Style)

All bucket style pusher 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.

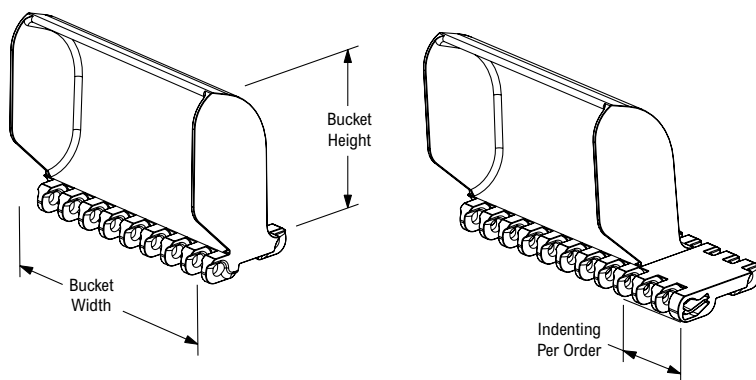
See page 6 for ordering guidelines.

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 pushers located every 6th pitch with a side indent of 2 in (50.8 mm)

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

Standard side indent is 2.00 in (50.8 mm). Other indents starting at 1.33 in (33.9 mm) with increments of .67 in (16.9 mm) are available upon request.

When ordering, please indicate if bucket pusher 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 pushers, the sideguard attachments will be furnished at the same height as the pusher attachments (up to 4 in (101.6 mm)). All sideguards supplied in WLT or BLT material. Sideguards are situated .33 in (8.5 mm) from the pusher, reducing the side indent by .67 in (16.9 mm).

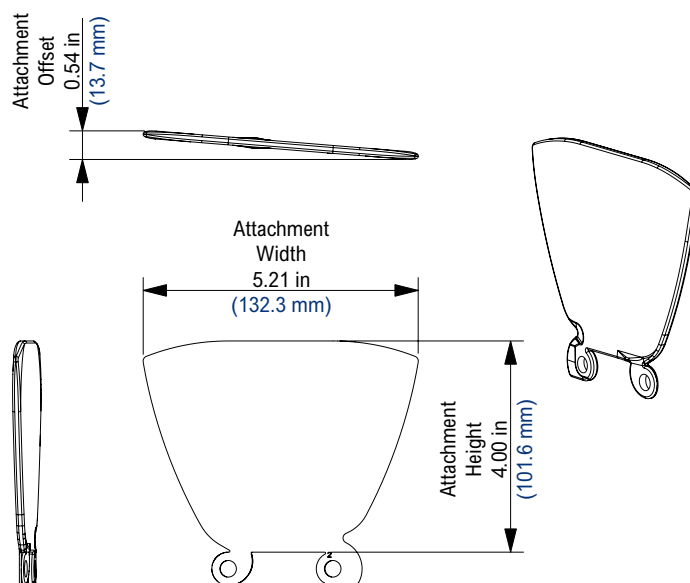
Example sideguard specification:

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) pushers located every 4th pitch (8 in (203.3 mm)) side indent of 2.66 in (67.7 mm) from the edge of the belt to the pusher. 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 pusher attachments, the ISR attachment will be furnished the same height as the pusher attachment.

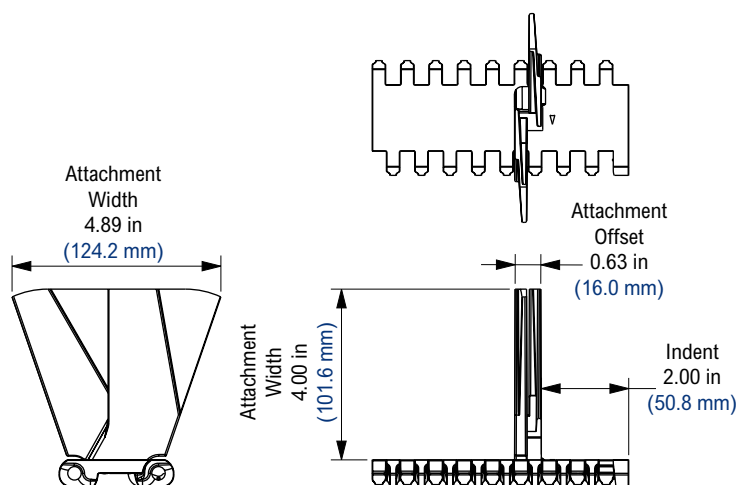
ISR attachments are available with a 2 in. indents only.

The 0.66 inch rail offset creates a fixed dimension of 2.66 inches to the pusher 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 Regal Rexnord™ Corporation if any deviations from this standard are required.



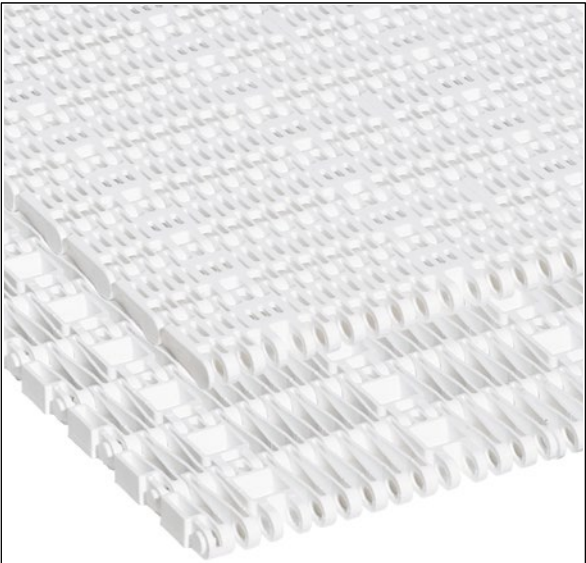
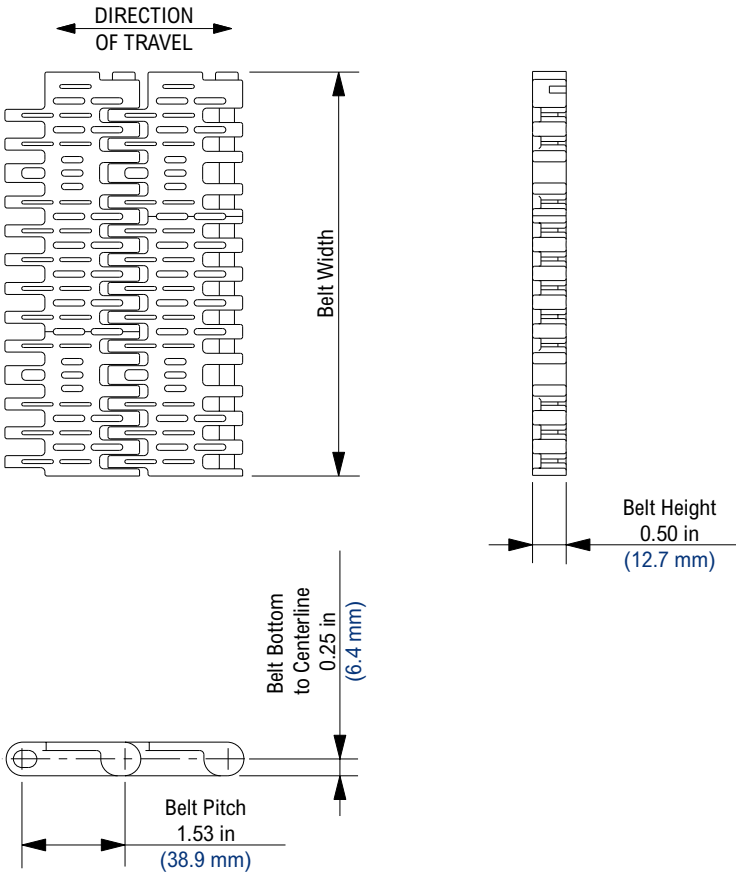


Photo shows 5966 KleanTop Belt molded in White High Temperature (WHT) material.

Belt Information

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



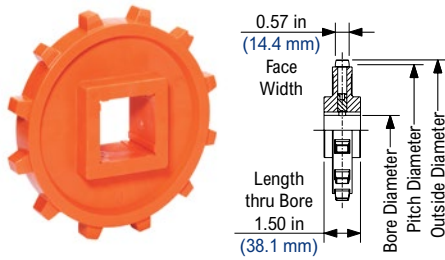
Available Materials

Prefix	Belt Material	Standard Pin Material	Temperature						Belt Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet					
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 KleanTop Belt Width Table on page 51.
- Open area = 31%.
- Stainless steel pins are available on a Made-To-Order basis.
- Belt strength is listed at room temperature.
- For additional material information, see material portfolio.
- Contact Regal Rexnord™ Customer Service for specific product availability.

N5966 Thermoplastic Sprocket



N5966 Thermoplastic Sprocket Imperial Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)												Approximate Weight	
						Hex		Round						Square					
actual	effect	in	mm	in	mm	in												lbs	kg
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

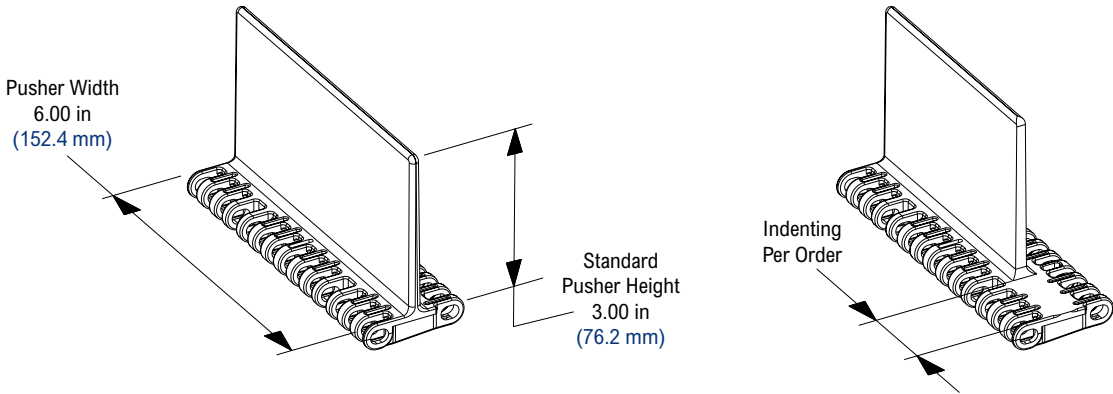
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)							Approximate Weight	
						Round				Square				
actual	effect	in	mm	in	mm	mm							lbs	kg
8	8	4	101.6	4	101.6	-	-	-	-	40	-	-	0.53	0.24
12	12	5.9	150.4	5.9	150.2	30	35	40	50	40	50	65	0.73	0.33

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

Pusher Attachment (F-Style)

All pusher attachments are molded 6 in (152.4 mm) wide and can be cut down to a minimum height of .25 in (6.35 mm).

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



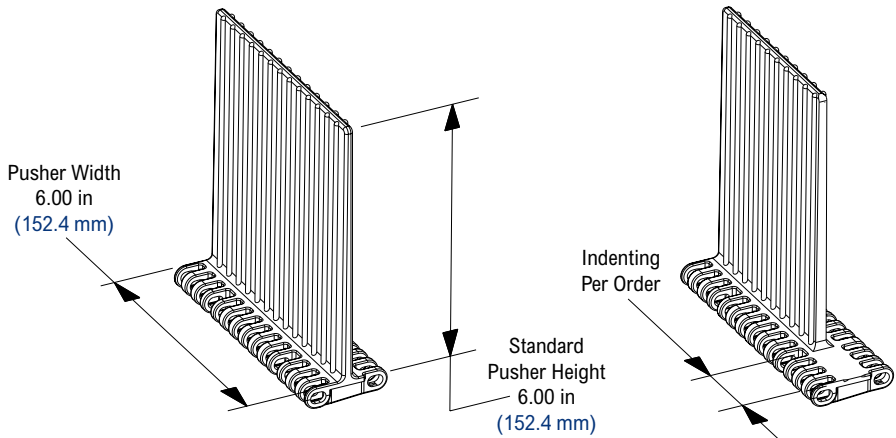
Please indicate if pusher attachments are required every pitch, every second pitch, etc. when ordering. Also, indicate if indents are required in the center, on one or both sides of the chain.

For example. "I would like F3 pusher attachments every 8th pitch indented .75 in on both sides of the chain."

Pusher Attachment (DRF-Style)

All pusher attachments are molded 6 in (152.4 mm) wide and can be cut down to a minimum height of .25 in (6.35 mm).

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



Please indicate if pusher 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 pusher attachments every 8th pitch indented .75 in on both sides of the chain."

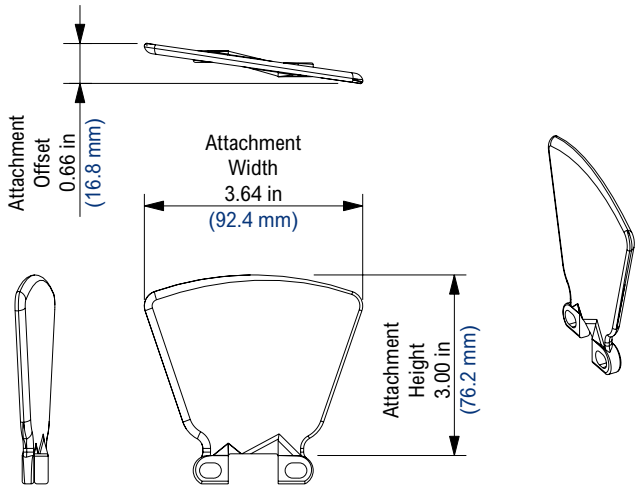
Sideguard Attachment

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 pusher attachments, the sideguard attachment will be furnished the same height as the pusher attachment.

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



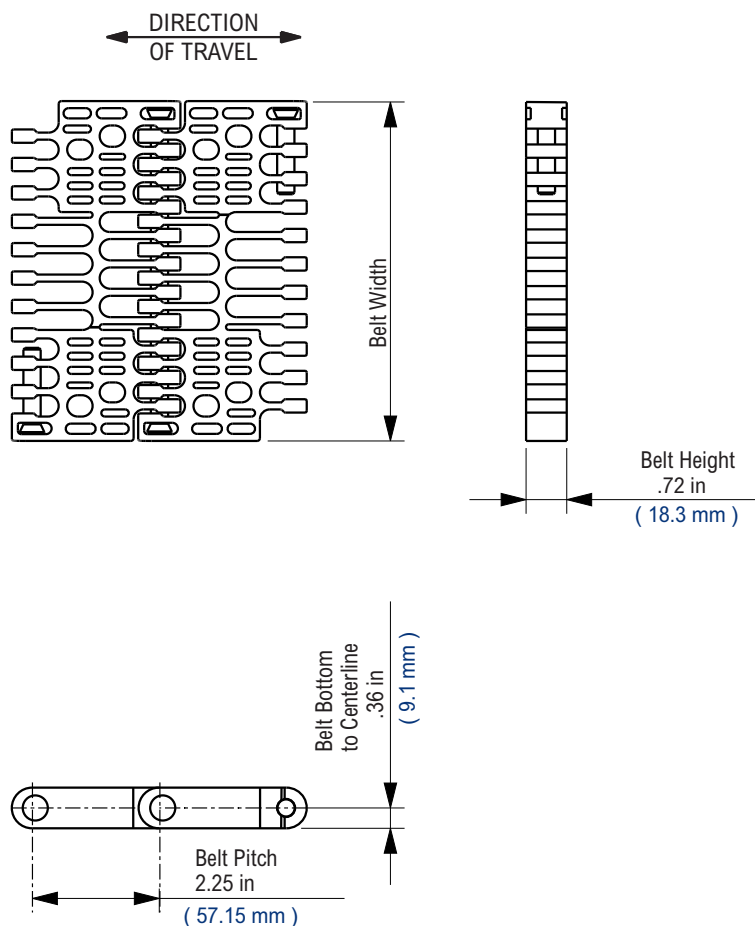
5998 Heavy Duty



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/ft²	kg/m²	
				dry	wet		dry	wet					
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 KleanTop Belt Width Table on page 51.

Open area = 42.1%.

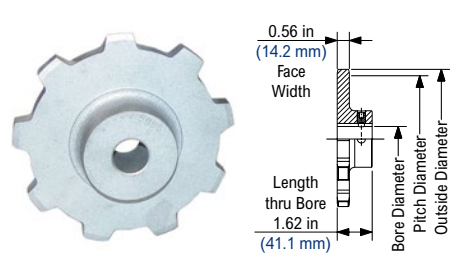
Stainless steel pins are available on a Mold-To-Order basis.

Belt strength is listed at room temperature.

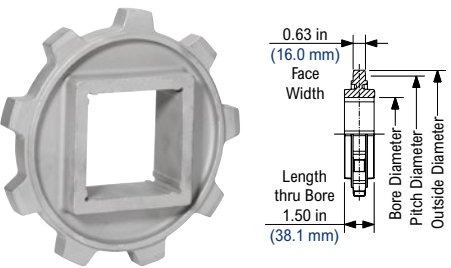
For additional material information, see material portfolio.

Contact Regal Rexnord™ Customer Service for specific product availability.

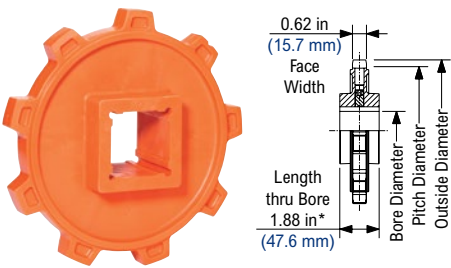
5996 Cast Iron Sprocket



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			
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					
						actual	effect	in	mm	in	mm	in	mm
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							
							actual	effect	in	mm	in	mm	in	in										in
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	

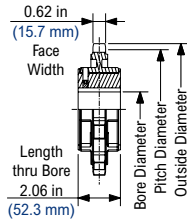
Shaft-ready round bore sprockets are shipped with keyway and setscrew. *17T sprocket length through bore dimensions is 2.25 in (57.2 mm).

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

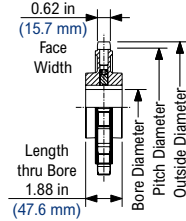
Number of Teeth		Pitch Diameter		Outside Diameter		Metric Bore Diameter						Approximate Weight	
						Hex		Square					
								actual	effect	in	mm	in	mm
7	7	5.2	131.7	4.9	125.5	-	-	40	-	-	-	0.49	0.22
9	9	6.6	167.1	6.5	164.1	-	-	40	50	65	-	0.88	0.40
14	14	10.1	256.8	10.1	256.5	50	65	40	50	65	90	1.60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

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

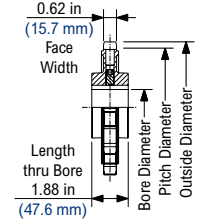
NS5996 Thermoplastic Split Sprocket



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			
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					
actual	effect	in	mm	in	mm	in			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			
actual	effect	in	mm	in	mm	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					
actual	effect	in	mm	in	mm	in			in				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 Pusher Attachment (F-Style)

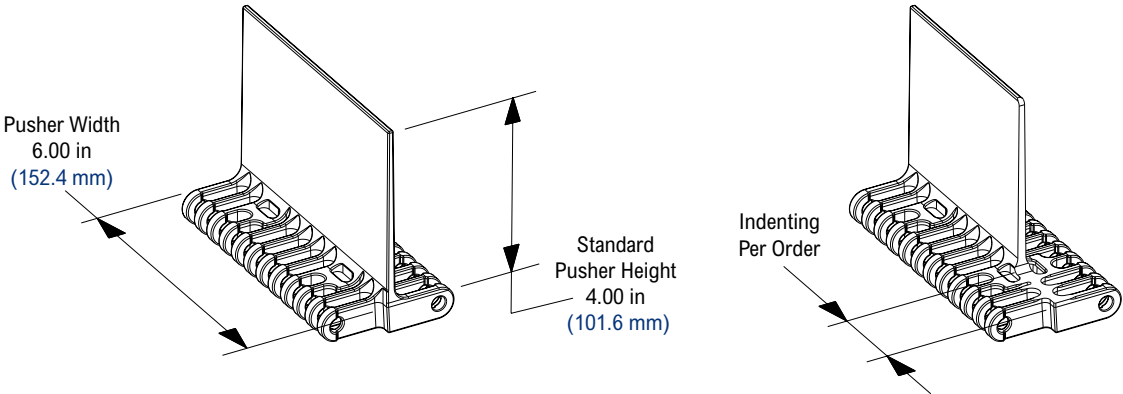
All pusher attachments are molded 6 in (152.4 mm) wide and can be cut down to a minimum height of .25 in (6.35 mm).

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

Please indicate if pusher 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 pusher attachments every 8th pitch indented .75 in on both sides of the chain."

For 5998 chain only.



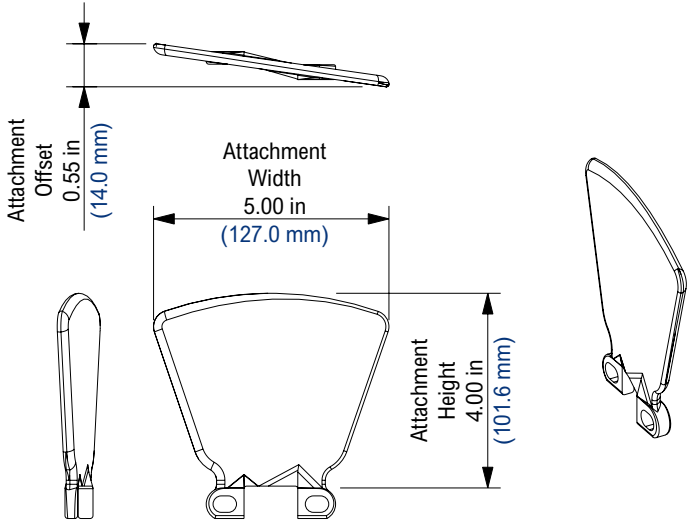
Sideguard Attachment

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 pusher attachments, the sideguard attachment will be furnished the same height as the pusher attachment.

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



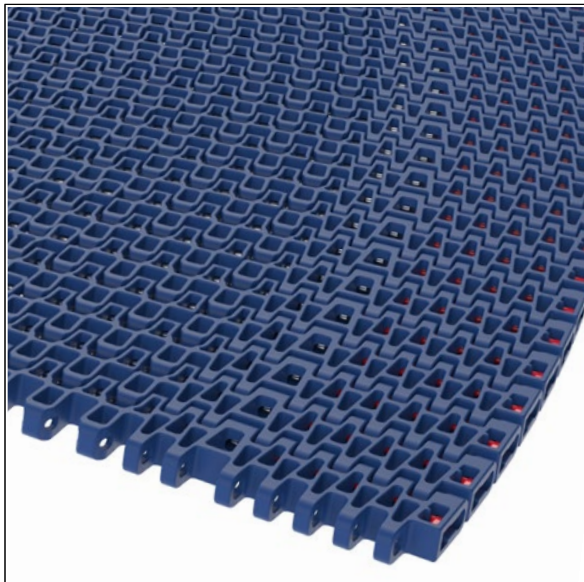
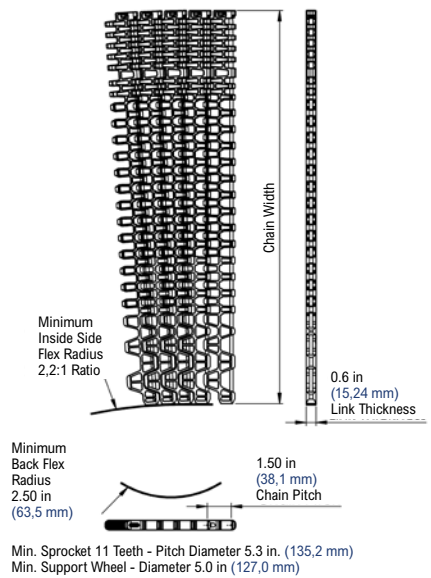
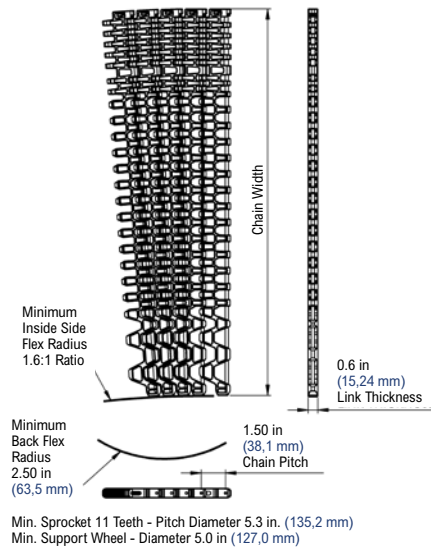


Photo shows 6400 Series KleanTop Plastic Spiral Cage Belt molded in Blue Cut Resistant material.

Belt Information*

Sprockets Per Width of Belt		Number of Sprockets Per Shaft
Belt Width in	Belt Width mm	
18 to 21	457 to 533	3
22 to 25	558 to 635	4
26 to 29	660 to 736	5
30 to 33	762 to 838	6
34 to 37	863 to 939	7
38 to 41	965 to 1041	8
42 to 45	1066 to 1143	9
46 to 49	1168 to 1244	10
50 to 53	1270 to 1346	11
54 to 57	1371 to 1447	12
58 to 61	1473 to 1549	13
62 to 65	1574 to 1651	14
66 to 69	1676 to 1752	15
70 to 71	1778 to 1803	16
72	1829	17

*Recommended: 1 inner and 1 outer support wheel per shaft



Available Materials

Prefix	Belt Material	Rod Material	Temperature Range						Belt Strength				Approximate Weight		FDA Approval
			Fahrenheit			Celsius									
			min	max		min	max		Straight		Radius Spiral		lbs/ft²	Kg/m²	
				dry	wet		dry	wet	lbs/ft	N/m	lbs	N			
Standard Materials															
SMB	Blue Cut Resistant	Stainless Steel	-40	180	150	-40	82	66	1800	26000	600	2600	2.3	11,3	Yes
WHT	White High Temperature	Stainless Steel	40	220	212	4	104	100	1100	16000	300	1300	1.7	8,6	Yes
BSE	Blue Flame Retardant	Stainless Steel	-40	220	212	-40	104	100	1800	26000	600	2600	1.9	9,4	Yes

Additional Notes

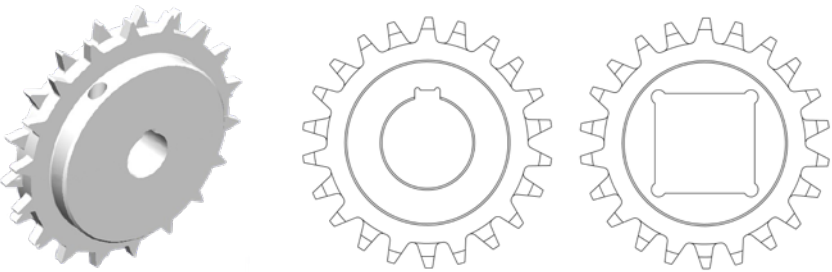
6400 Series is available in 1.6:1 and 2.2:1 radius side flex options.
Belt widths available from 18 inches (457,2 mm) to 72 inches (1828,8 mm).
Standard increments of 2 inches (50,8 mm).
Consult your Regal Rexnord™ sales representative for additional width offering.
Open area = 45%

Belt strength is listed at room temperature.

For additional material information, see the material portfolio online at Rexnord.com or contact Regal Rexnord Application Engineering.

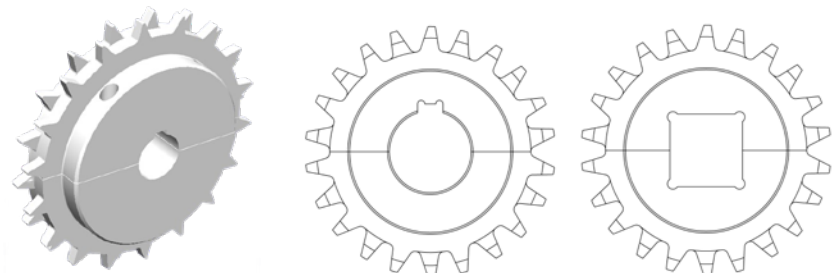
Contact Regal Rexnord Customer Care or your Regal Rexnord sales representative for specific product and ordering information.

KU6400 Thermoplastic Sprocket



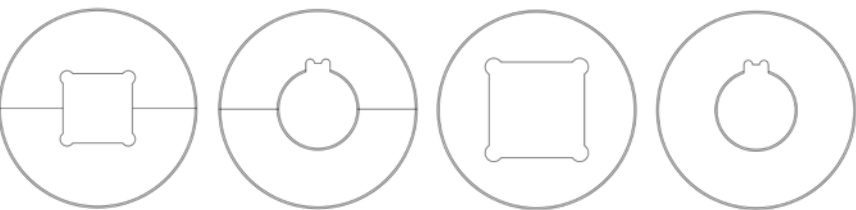
KU6400 Thermoplastic Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square									
						in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
11T	11T	5.3	135,2	5.4	138,0	1.5	2.0	40,0	50,0	1.5	2.0	40,0	50,0	1.0	2.0	20,0	60,0	0.95	0,43
13T	13T	6.3	159,2	6.4	162,0	1.5	2.5	40,0	60,0	1.5	2.5	40,0	60,0	1.0	2.5	20,0	60,0	1.41	0,64
16T	16T	7.7	195,3	7.9	201,0	1.5	2.5	40,0	60,0	1.5	2.5	40,0	60,0	1.0	3.0	20,0	60,0	2.21	1,00



KUS6400 Thermoplastic Split 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			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
11T	11T	5.3	135,2	5.4	138,0	1.5	1.75	40,0	45,0	1.5	1.5	40,0	40,0	1.0	1.75	20,0	45,0	1.02	0,46
13T	13T	6.3	159,2	6.4	162,0	1.5	2.5	40,0	60,0	1.5	2.5	40,0	60,0	1.0	2.5	20,0	60,0	1.52	0,69
16T	16T	7.7	195,3	7.9	201,0	1.5	2.5	40,0	60,0	1.5	2.5	40,0	60,0	1.0	2.5	20,0	60,0	2.32	1,05



KT6400 Thermoplastic SUPPORT WHEEL

Support Wheel Aligns with Sprocket Tooth Count	Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
			Round				Square									
			in		mm		in		mm		in		mm			
	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
11T	4.5	114,5	1.5	2.0	40,0	50,0	1.5	2.0	40,0	50,0	1.0	2.0	20,0	60,0	0.88	0,40
13T	5.5	139,3	1.5	2.5	40,0	60,0	1.5	2.5	40,0	60,0	1.0	2.5	20,0	60,0	1.33	0,60
16T	6.9	176,3	1.5	2.5	40,0	60,0	1.5	2.5	40,0	60,0	1.0	3.0	20,0	60,0	2.16	0,98

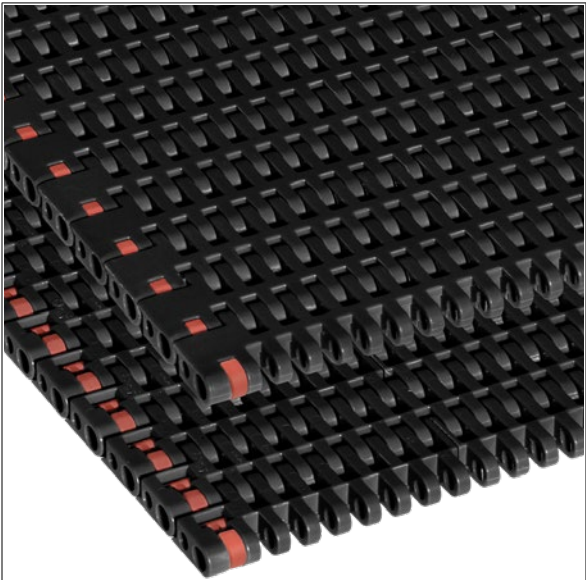
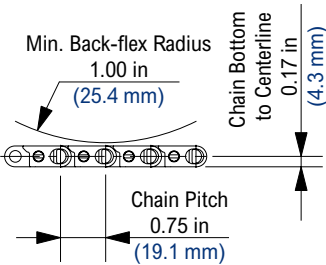
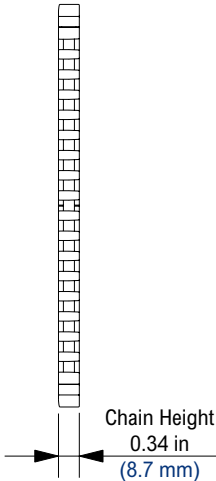
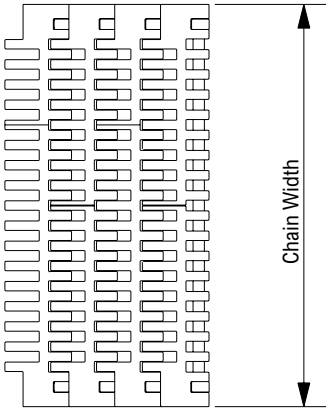


Photo shows 8506 KleanTop Belt molded in Fryer Temperature Resistant (FTR) material.

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

DIRECTION
OF TRAVEL



Available Materials

Prefix	Belt Material	Standard Pin Material	Temperature						Belt Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				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

Please contact our Application Engineering Team for applications where temperature and humidity are concerned.

For belt width information see KleanTop Belt Width Table on page 51.

Open area = 21.0%.

Stainless steel pins are available on a Mold-To-Order basis.

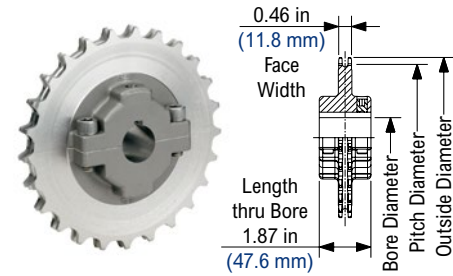
NR = Not Recommended.

Belt strength is listed at room temperature.

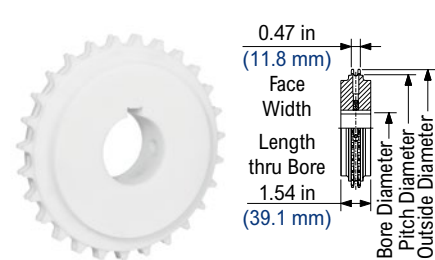
For additional material information, see material portfolio.

Contact Regal Rexnord™ Customer Service for specific product availability.

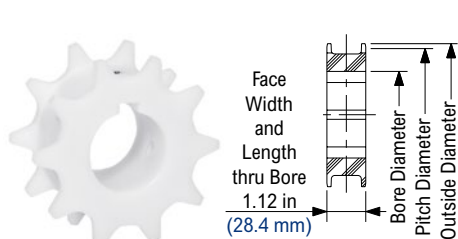
SSS8500 Stainless Steel Split Sprocket



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									
						in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	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										
						in	mm	in	mm	min	max	min	max	in	mm	min	max			
actual	effect	in	mm	in	mm	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

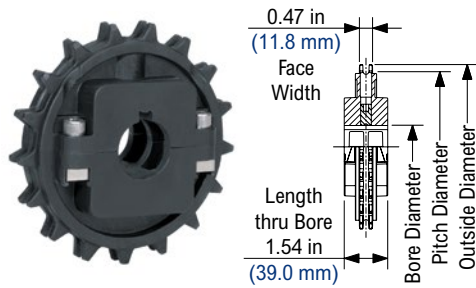
Shaft-ready round bore sprockets are shipped with keyway and no setscrew. Idler bores are designed to spin freely on the shaft. 10 tooth sprocket has a Length thru Bore of 1.38 in (35.1 mm).

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										
						in		mm		in		mm		in		mm				
actual	effect	in	mm	in	mm	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			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	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.

Pusher Attachment (F-Style)

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

The F3 designation represents an F-style pusher attachment at a height of 3 in (76.2 mm) that can be cut down to a minimum height of .25 in (6.35 mm).

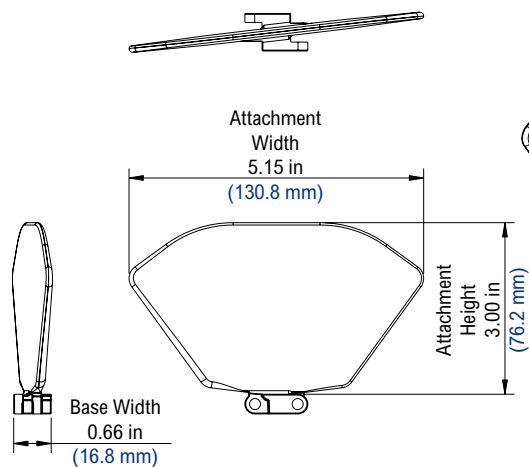
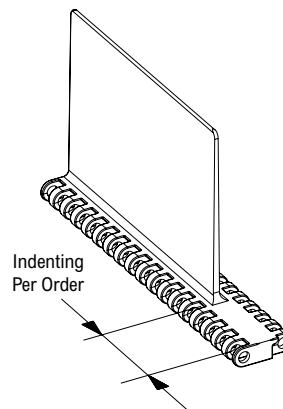
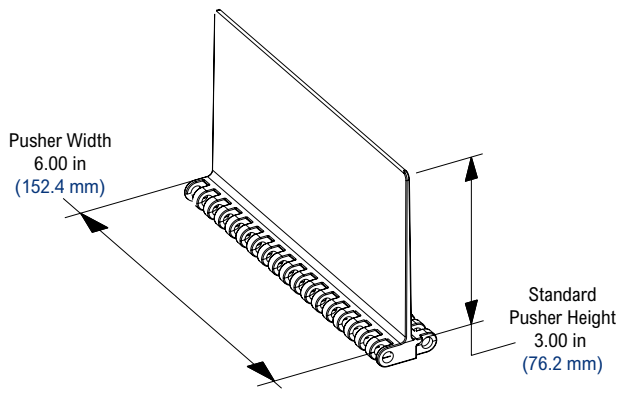
If chain is to have pushers and sideguards, pushers must be spaced on even pitch increments.

Please indicate if pusher 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 pusher attachments every 8th pitch indented .75 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 pusher attachments, the sideguard attachment will be furnished the **same height** as the pusher attachment.

If chain is to have pushers and sideguards, pushers 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		Pushers	Curved Pushers	Buckets	Sideguards	Hold Down TAB's
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)					
395	6	152.4	2	50.8	-----	-----	-----	-----					
595	6	152.4	6	152.4	4	101.6	0.5						
596	6	152.4	6	152.4	4	101.6	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	152.4	6	152.4	4	101.6	0.5	12.7	■			■	
1096	6	152.4	6	152.4	4	101.6	0.5	12.7	■			■	
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					
1654	6	152.4	2	50.8	6	152.4	0.5	12.7					RB
1655	6	152.4	2	50.8	6	152.4	0.5	12.7					RB, RBT
1655 RT	6	152.4	2	50.8	6	152.4	0.5	12.7					
1675	6	152.4	2	50.8	6	152.4	0.5	12.7					
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 Regal Rexnord™ Engineering		■			■	
5998 HD	18	457.2	6	152.4	5	127	0.5	12.7	■			■	
6400	18	457.2	6	152.4	19	482.6	1	25.4					
8506	9	228.6	3	76.2	2-2/3	67.7	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)

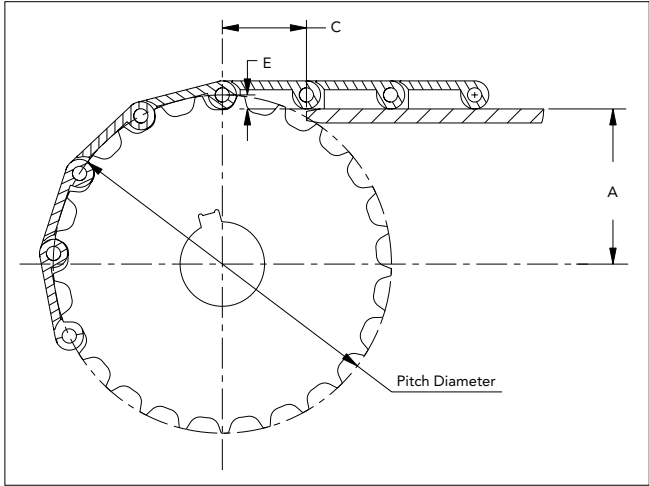
KleanTop® Sprocket and Shaft Drop Height Adjustment

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 = (Pitch Diameter/2) - E
C = One Belt Pitch (see table below)
“C” equals one belt pitch which ensures support under belt at all times.



Note: 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
1600	1654/1655/1655RT/1675	1.00	25.4	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:
 $A = +.03 \text{ in} / -.00 \text{ in} (+.8 \text{ mm} / -.0 \text{ mm})$
 $C = +.25 \text{ in} / -.00 \text{ in} (+6.3 \text{ mm} / -.0 \text{ mm})$

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

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

$A = (\text{Pitch Diameter}/2) - E$
 $\text{O.D.} = \text{Outside Diameter of Sprockets}$
 $t = \text{Wearstrip Thickness}$

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



All Rexnord KleanTop Belts are 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' demanding application requirements.

Rexnord® KleanTop® Materials

MATERIAL INDEX

Material Prefix	Description	Primary Components	FDA Approved
BHT	Blue High Temperature	Polypropylene (PP)	Yes
BLT	Blue Low Temperature	Polyethylene (HDPE)	Yes
DUV	Acetal Ultraviolet Resistant	Ultraviolet Resistant Acetal (POM)	No
FTR	Fryer Temperature Resistant	Fryer Temperature Resistant Nylon (PA)	Yes
HUV	High Temperature Ultraviolet Resistant	Ultraviolet Resistant Polypropylene (PP)	No
SMB	Blue Cut Resistant	Cut and Abrasive Wear Resistant Acetal (POM)	Yes
WHT	White High Temperature Friction Top	Polypropylene (PP)	Yes
WLT	White Low Temperature	Polyethylene (HDPE)	Yes
WSM	White Cut Resistant	Cut and Abrasive Wear Resistant Acetal (POM)	Yes

See the TableTop® and MatTop® Products catalog [8rxCAT-en](#) for detailed information.

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PRODUCT CATALOG



Automation and Motion Control Regal Rexnord

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