



## PRODUCT APPLICATION

# REXNORD® 1675 KLEANTOP® TIGHT RADIUS BELT

SIDE-FLEXING TURN BELTS ENGINEERED FOR LONGER LIFE IN FOOD PROCESSING

Rexnord develops innovative conveyor belt and belt material solutions to help customers meet the increasing demands of the food handling and conveying industry. The Rexnord 1600 KleanTop Belt Series was developed with a combination of our industry experience, design knowledge and manufacturing expertise for clients interested in improving throughput while reducing product contamination risk.

The Rexnord 1675 KleanTop Tight Radius Belt is a 1 inch (25,4 mm) pitch side-flexing belt designed for food and product conveying where improved belt performance supports increased production output and enhanced asset reliability. This belt will meet your small curve radius requirements while saving and optimizing valuable floor space. It offers the same dimensions as the leading competitor's belt, allowing customers to easily drop in a replacement KleanTop Belt.

### DESIGNED FOR STRENGTH AND STIFFNESS

Rexnord's 1675 KleanTop Belt is designed for strength and stiffness, providing the following performance benefits:

- Extended belt life
- Longer conveyor runs reduce drives, supporting components and associated maintenance
- Increased throughput from a belt that can handle more weight and higher speeds

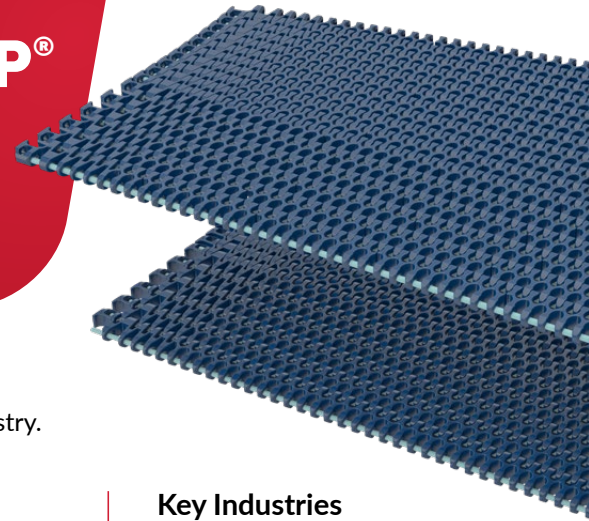
### KEY ADVANTAGES

The design of the Rexnord 1675 KleanTop Belt offers improved edge strength, a 38% open area and plug-less rod retention:

- Tight radius allows for small curves, freeing up floor space
- Improves food safety and reduces product contamination risk
- Provides easy cleaning and sanitation
- Reduces downtime with easy installation, maintenance and repair
- Made from FDA- and EU-approved material

### BACKED BY LEADING INDUSTRY ENGINEERING

Technical support, documentation and resources are available to handle your important questions.



### Key Industries

- Food
- General Conveying

### Key Applications

- Direct Food Contact
- Mass Flow
- Cooling
- Pan and Tray Handling
- Packaging
- Bagging

### General Specifications

- Side flexing
- Pitch: 1.00" (25,4 mm)
- Open area: 38%
- Height: 0.50" (12,7 mm)
- Tight radius side flex ratio of 1.6:1
- TAB (RBT) and no TAB (RB) available
- Nose-bar capable



# REXNORD® 1675 KLEANTOP® TIGHT RADIUS BELT

## Rexnord 1675 KleanTop Tight Radius Belt Specifications

Available Widths	Available Materials	Temperature Range						Working Load		Approximate Weight		Backflex Radius	
		Fahrenheit			Celsius								
		min	max		min	max		lbs/ft	N/m	lbs/ft <sup>2</sup>	Kg/m <sup>2</sup>	inch	mm
			dry	wet		dry	wet						
6" (152,4 mm) up to 48" (1219,2 mm) with standard increments of 1.0" (25,4 mm)	SMB / WSM	-40°	180°	150°	-40°	82°	66°	1713	25000	1.79	8,74	1	25,4
6" (152,4 mm) up to 48" (1219,2 mm) with standard increments of 1.0" (25,4 mm)	BHT / WHT	40°	220°	212°	4°	104°	100°	1096	16000	1.24	6,07	1	25,4

### GENERAL INFORMATION

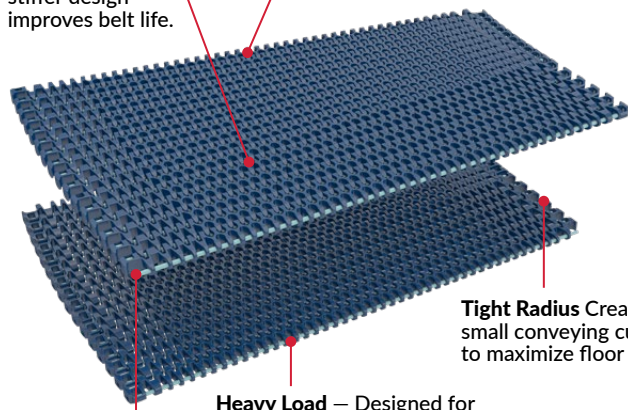
- Runs on new dual row Rexnord 1600 KleanTop Series Sprockets
- Abrasion-resistant rods
- Plug-less rod retention for food safety

#### High Strength

A stronger and stiffer design improves belt life.

#### Ease of Cleaning – KleanTop design

for ease of cleaning, maintenance and installation.



**Tight Radius** Creates small conveying curves to maximize floor space.

**Heavy Load** – Designed for heavier loads or higher speeds, increasing throughput.

**Food-Safe Design** – Strengthened outer edge and plug-less rod retention provides a food-safe design.



**Motion Control Solutions**  
**Regal Rexnord**

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To view our Standard Terms and Conditions of Sale, please visit <https://www.regalrexnord.com/Terms-and-Conditions-of-Sale> (which may redirect to other website locations based on product family).

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