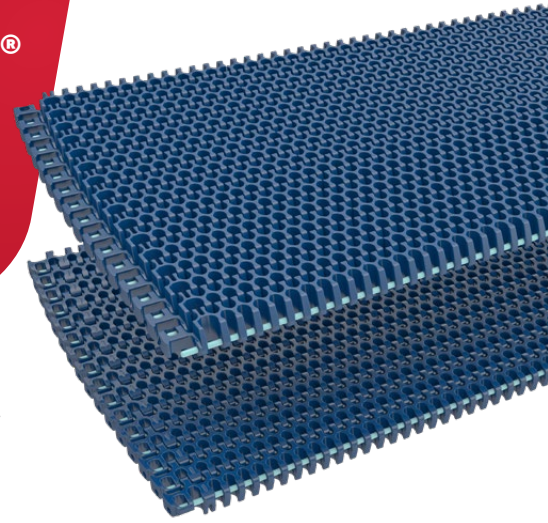




## PRODUCT APPLICATION

# REXNORD® 1654 KLEANTOP® HIGH DECK 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 1654 KleanTop High Deck 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. An elevated conveying surface prevents food from coming into contact with the conveyor frame or guides, decreasing contamination risk while making cleaning and sanitation easier. The belt 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 1654 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 1654 KleanTop Belt offers a touchless, elevated conveying surface, improved edge strength, a 38% open area and plug-less rod retention:

- 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%
- Standard radius side flex ratio of 2.2:1
- No TAB (RB)
- S-Turn and nose-bar capable



# REXNORD® 1654 KLEANTOP® HIGH DECK BELT

## Rexnord 1654 KleanTop High Deck 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/ft²	Kg/m²	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	2.97	14,50	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	2.03	9,91	1	25,4
6" (152,4 mm) up to 48" (1219,2 mm) with standard increments of 1.0" (25,4 mm)	FTR	-80°	220°	NR	-62°	104°	NR	1636*	23000*	2.42	11,82	1	25,4

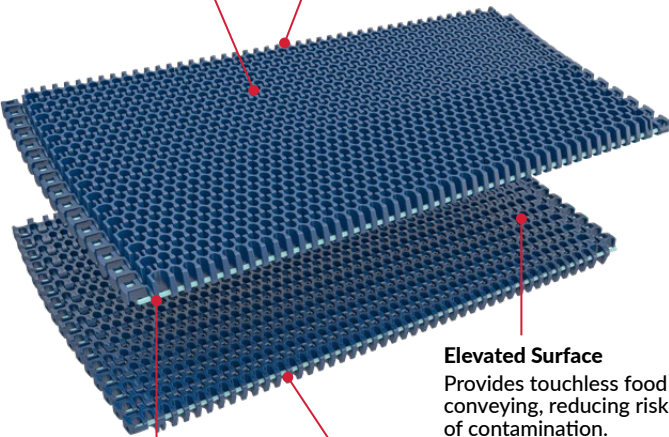
\*FTR belt strengths listed are for dry conditions only.

### High Strength

A stronger and stiffer design improves belt life.

### Ease of Cleaning

KleanTop design for ease of cleaning, maintenance and installation.



### Elevated Surface

Provides touchless food conveying, reducing risk of contamination.

### Food-Safe Design

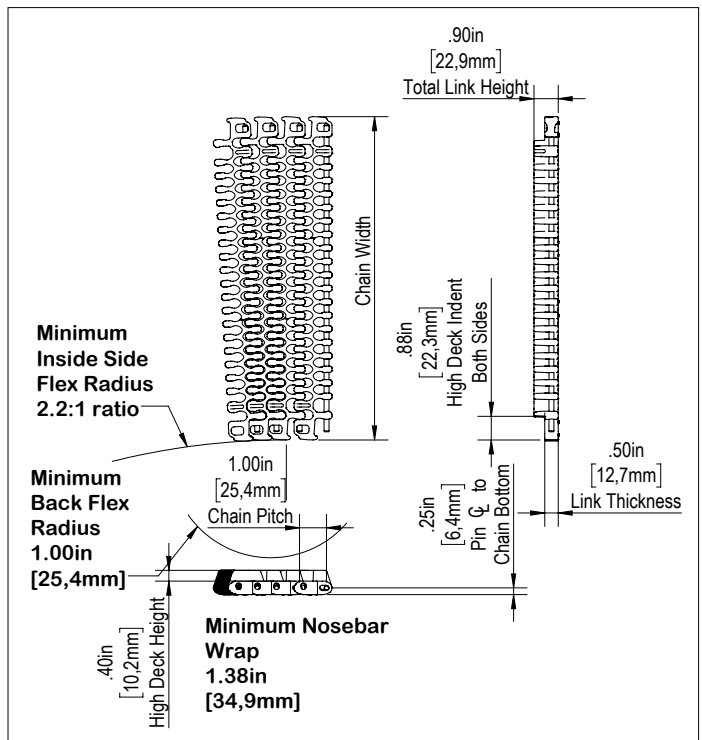
Strengthened outer edge and plug-less rod retention provides a food-safe design.

### Heavy Load

Designed for heavier loads or higher speeds, increasing throughput.

## GENERAL INFORMATION

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



Motion Control Solutions  
Regal Rexnord

Contact us: [rexnord.com/contact](https://rexnord.com/contact)

[regalrexnord.com](https://regalrexnord.com)

The proper selection and application of products and components, including assuring that the product is safe for its intended use, are the responsibility of the customer. To view our Application Considerations, please visit <https://www.regalrexnord.com/Application-Considerations>.

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).

"Regal Rexnord" is not indicative of legal entity.

Regal Rexnord, Rexnord, and KleanTop are trademarks of Regal Rexnord Corporation or one of its affiliated companies.

© 2021, 2022 Regal Rexnord Corporation, All Rights Reserved.  
MCSSP22008E • Form# FT5-054E\_A4

