

REXNORD® 6400 SERIES KLEANTOP® PLASTIC SPIRAL CAGE BELT

FOR GREATER THROUGHPUT IN FOOD PROCESSING

Regal Rexnord develops innovative conveyor belt solutions to help customers meet the increasing demands of the food processing industry. The Rexnord 6400 KleanTop Plastic Spiral Belt Series was developed leveraging our extensive expertise in plastic modular and metal spiral cage belts.

The 6400 line is modular and offers a reinforced outer link with our patented PowerKey™. The belt is stronger and more rigid in spiral applications due to its enhanced beam strength construction. Customers can increase belt life, or throughput, or both! With a standard 1.5" pitch, the 6400 can be used in a variety of spiral applications including bakery and protein.

KEY ADVANTAGES

These Plastic Spiral Belts are designed to run with greater efficiency and productivity through:

- Increased belt tension strength with PowerKey technology to carry more load or run at faster speeds
- Elevated beam strength from stainless steel rods creates a stiffer belt that can carry more product while reducing carrying rails for lower overall cost
- Better product release and transfer which reduces product loss
- > 45% open area allowing for maximum airflow
- Reduced maintenance time – easy assembly and disassembly with our patented PowerKey, and simple rod removal

EASY TO INSTALL, EASY TO CLEAN

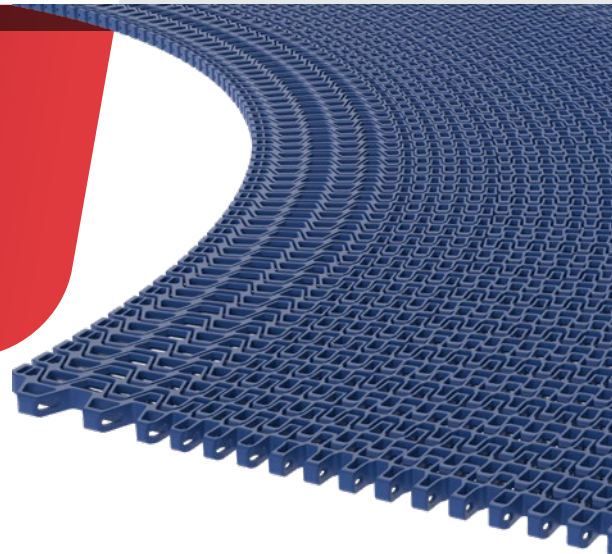
Manufactured with hygiene and ease-of-use in mind, the 6400 provides:

- Open design for thorough sanitation
- Easy installation decreases downtime
- No cutting, welding or grinding necessary, improving uptime

BACKED BY LEADING INDUSTRY ENGINEERING

Technical support, documentation and resources allow easy installation.

MORE INFORMATION IS AVAILABLE ON [RegalRexnord.com/6400](https://www.RegalRexnord.com/6400)



Key Industries

- Bakery
- Protein
- Fruit and Vegetable
- Ready-to-Eat

Key Applications

- Proofing
- Cooling
- Freezing
- Buffering

General Specifications

- Pitch: 1.5" (38,1 mm)
- Rods: Stainless Steel
 - US 3/16" (4,76 mm)
 - EU 5 mm (0.20")
- Belt Turning Radius:
1.6 and 2.2 x the belt width
- Belt Width Ranges:
 - 18" - 72"
(457,2 mm - 1828,8 mm)
 - Standard increments of
2" (50,8 mm)

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Specifications

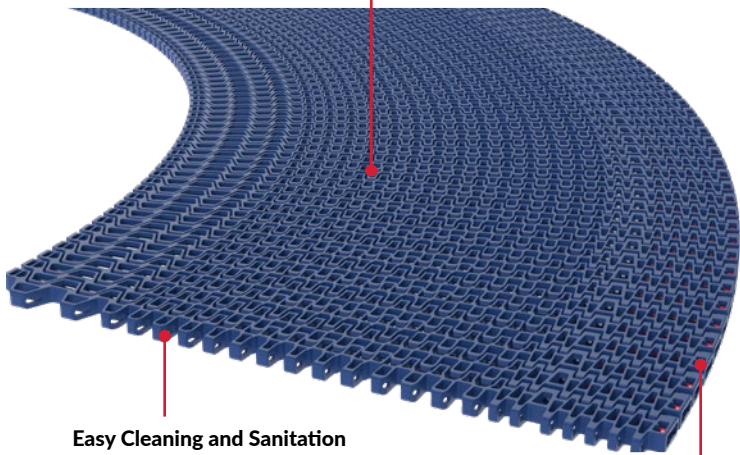
Available Widths	Available Materials	Temperature Range						Working Load				Approximate Weight	
		Fahrenheit			Celsius			Straight		Radius Spiral			
		min	max		min	max		lbs/ft	N/m	lbs	N	lbs/ft²	Kg/m²
18" (457,2 mm) up to 72" (1828,8 mm) with standard increments of 2" (50,8 mm)	SMB	-40°	180°	150°	-40°	82°	66°	1800	26000	600	2600	2.3	11,3
	WHT	40°	220°	212°	4°	104°	100°	1100	16000	300	1300	1.7	8,6
	BSE	-40°	220°	212°	-40°	104°	100°	1800	26000	600	2600	1.9	9,4

Lateral Beam Strength

Decreased belt deflection allowing for fewer support rails in the spiral cage system

Stronger Belt Design

Enables conveyance of larger product volumes increasing throughput - a 25% increase over current industry belting

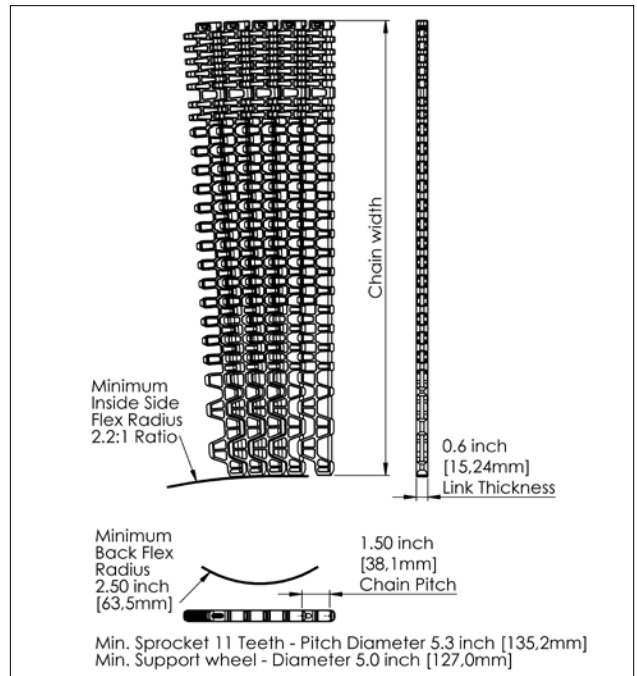
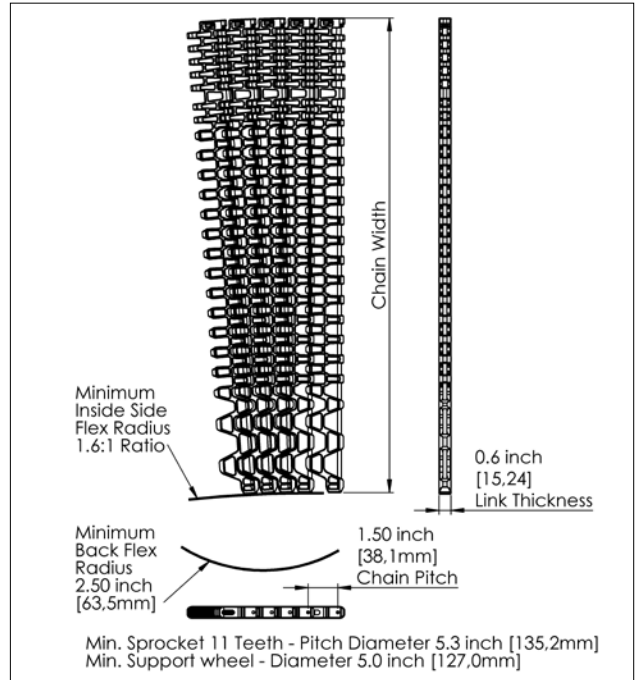


Easy Cleaning and Sanitation

Hygienically designed open rod and belt area for efficient and thorough cleaning

Unique PowerKey™ Design

Captures load and tension on the outer link and spreads it across the full link and hinge eyes



See more information



Automation and Motion Control
Regal Rexnord

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

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

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