

Rexnord 1200 KleanTop Belt

FOR FOOD PROCESSING APPLICATIONS

Reduce Downtime in General Conveying Applications with Direct Food Contact

Bakery and snack food processing plants often have challenging floor plans that require tight turns without sacrificing throughput. The Rexnord 1200 Series KleanTop® is the industry's leading side-flexing plastic modular belt, offering tighter turns and "S" turn capability with shorter in- and outfeeds. Couple the space saving capabilities with its superior strength and you have an ideal solution for conveying more product in less space.



In addition to its side-flexing capability and strength, the 1200 Series KleanTop has design features that keep your operation sanitary and safe. Open surface area ensures products receive airflow between applications, and the open hinge area helps for thorough and quick sanitation, keeping downtime to a minimum. Unlike other belts available, the 1200 Series KleanTop's secure rod retention design keeps rods in place and out of your product.

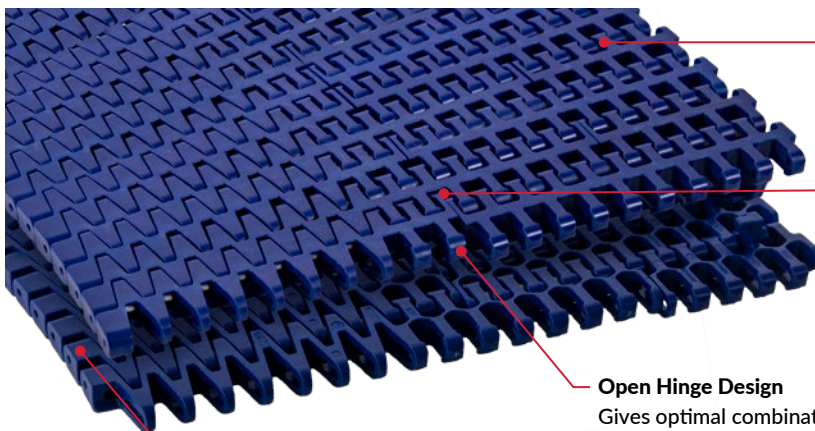
Key Industries

Bakery
Snack

Key Applications:

- Cooling
- Bagging
- Pan & Tray Lines
- Packaging
- Box Handling
- Proofing
- Spiral Cooling
- Incline/Decline
- Pan Washing

1200 Series KleanTop Key Features & Benefits



Strong Carrying Surface

Enables conveyance of larger product volumes, increasing throughput.

Tighter Turn Capability

Optimizes floorplan, and shortens infeed and outfeed lengths.

Open Hinge Design

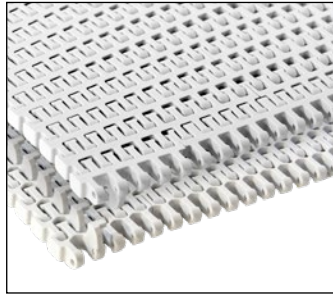
Gives optimal combination of access for sanitation and abrasion resistance.

Rod Retention Design

Keeps rod securely in place, reducing risk of product contamination.



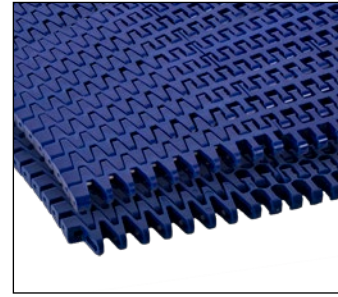
Specifications



1255 KleanTop



1255 SuperGrip KleanTop



1275 KleanTop

Rexnord 1200 Series KleanTop Belt Information

Belt Type	Belt Material	Standard Rod Material	Temperature Range						Belt Strength				Approximate Weight	
			Fahrenheit			Celsius			Straight		Curve			
			min	max		min	max		lbs/ft	N/m	lbs/ft	N/m		
				dry	wet		dry	wet						
1255 KleanTop	SMB (POM)	Polyester	-40	180	150	-40	82	66	1,508	22,000	450	2,000	1.64	8.00
	WSM (POM)		-40	180	150	-40	82	66	1,508	22,000	450	2,000	1.64	8.00
	WHT (PP)		40	220	212	4	104	100	754	11,000	270	1,200	1.07	5.20
	BHT (PP)		40	220	212	4	104	100	754	11,000	270	1,200	1.07	5.20
1255 SuperGrip KleanTop	WHT (PP)	Polyester	40	220	212	4	104	100	754	11,000	270	1,200	1.07	5.20
	BHT (PP)		40	220	212	4	104	100	754	11,000	270	1,200	1.07	5.20
1275 KleanTop	SMB (POM)	Polyester	-40	180	150	-40	82	66	1,508	22,000	450	2,000	1.64	8.00

Rexnord KU1200 Series KleanTop 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
10	10	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
13	13	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
15	15	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
16	16	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

Rexnord KUS1200 Series KleanTop Thermoplastic Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square				in		mm			
						in		mm		in		mm		in		mm			
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
10	10	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
13	13	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
15	15	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
16	16	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