



Key Industries:

Bakery
Snack
Fruit & Vegetable

Key Applications:

Fryer Infeed/Outfeed
Cooling
Draining
Incline/Decline
Bagging
Packaging

Contact Information:

1-866-REXNORD (within U.S.)
+1-414-643-2366 (outside U.S.)

www.Rexnord.com

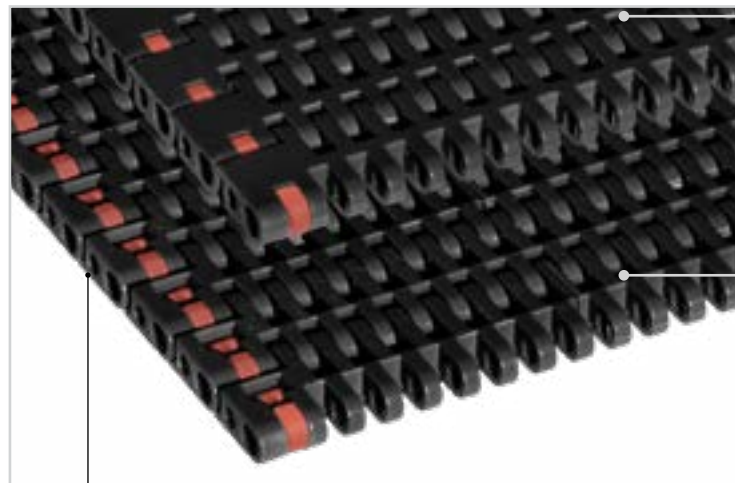
Longevity in the Most Adverse Applications

High temperatures and abrasive ingredients can cause premature belt failure and costly unplanned downtime for maintenance and replacement. The 8500 Series KleanTop is designed not only with food safety and quality in mind, but also the benefit of longer life in high temperature, oily and abrasive conditions.

Consistent product quality and throughput is crucial to any application, but with fryer

applications and other high-temperature and high-abrasion environments, there is an additional element of belt integrity at play. Over time, high temperatures and abrasion wear down belt surfaces and rods, potentially causing belt failure and product contamination. The 8500 Series KleanTop is available in Fryer Temperature Resistant (FTR) material, which is specifically designed to withstand the conditions that cause belt failure and degradation.

8500 Series KleanTop Key Features & Benefits



Open Surface Area
Allows oil and water to drain efficiently, avoiding carry over.

Fryer Temperature Resistant Material
Available in FTR material to keep belt integrity in high temperature and abrasive conditions.

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



Rexnord 8500 Series KleanTop Belt Information

Belt Type	Belt Material	Standard Rod Material	Temperature Range						Belt Strength		Approximate Weight	
			Fahrenheit			Celsius						
			min	max		min	max		lbs/ft	N/m	lbs/ft ²	kg/m ²
				dry	wet		dry	wet				
8506 Flush Grid	FTR (PA)	Polyester	-80	220	NR	-62	104	NR	2,000	29,180	1.61	7.86

Rexnord SS8500 Series KleanTop Stainless Steel 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			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

Rexnord KU8500 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			in	mm		
actual	effect	in	mm	in	mm	min	max	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
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
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
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
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
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
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
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

Rexnord KU8500 Series KleanTop Thermoplastic "H" Style 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			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
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
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