



**Key Industries:**  
Fruit & Vegetable

**Key Applications:**  
Receiving  
Washing  
Blanching  
Hydro-Cooling

**Contact Information:**  
1-866-REXNORD (within U.S.)  
+1-414-643-2366 (outside U.S.)

[www.Rexnord.com](http://www.Rexnord.com)

## Durability and Strength in Tough Fruit & Vegetable Conveying Applications

Heavy loads, intense primary wash procedures and ultraviolet rays are all conditions that can lead to premature conveyor belt failure. The Rexnord 5990 Series KleanTop® offers the 5998 Heavy Duty plastic modular belt that is designed to withstand those harsh conditions so you can spend more time moving product.

### Built to Last

Primary wash and bulk receiving are challenging applications that require the strongest belt construction. The 5998HD KleanTop's design enhances its durability and working load capacity. The belt's snap-fit rod retention keeps rods securely in place, and is easy to assemble and disassemble when it's time for maintenance.

Working outside in the sun can be taxing on everyone, and your conveyor belt is no different. Rexnord offers the 5998HD KleanTop in High Temperature Ultra-Violet Resistant (HUV) material that protects the belt from degradation under the sun, extending belt life and production time.

### Built for Sustainability

In applications that utilize natural resources, there is a fine balance between ensuring good product quality and conservation. With 45 percent open area, the 5998HD KleanTop helps water drain efficiently during primary wash applications. Products come out clean, and your operation can help minimize water usage.

### 5990 Series KleanTop Key Features & Benefits



**Open Surface Area**  
45% open area helps quickly drain water after product washing.

**Durable Design & Materials**  
High working load capacity and ability to withstand ultra-violet rays for a longer operational life.

**Rod Retention Design**  
Keeps rod in place during conveying. Only requires a screwdriver for quick assembly and disassembly.



Rexnord 5990 Series KleanTop Belt Information

Belt Type	Belt Material	Standard Rod Material	Temperature Range						Belt Strength		Approximate Weight		FDA Approval
			Fahrenheit			Celsius							
			min	max		min	max						
				dry	wet		dry	wet	lbs / ft	N/m	lbs/ft <sup>2</sup>	kg/m <sup>2</sup>	
5998HD	HUV	Polypropylene	40	220	180	4	104	82	2,400	35,016	1.70	8.30	No
	WHT (PP)	Polypropylene	40	220	212	4	104	100	2,400	35,016	1.70	8.30	Yes
	WLT (PE)	Polyethylene	-100	80	80	-73	27	27	1,600	23,344	1.80	8.79	Yes
	DUV*	Polypropylene	0	180	150	-18	82	66	3,500	51,065	2.30	11.23	No

\*DUV material is non-standard.

Rexnord 5990 Series KleanTop Cast Iron 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		lbs	kg			
			actual	effect	min	max	min	max	min	max	min	max	min	max	min	max			
9	9	6.6	167.1	6.5	164.1	1	2	-	-	-	-	-	-	1	2	-	-	4.08	1.85

Rexnord 5990 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			
			actual	effect	in	mm	in	mm	in	mm	in	mm	in	mm	lbs
9	9	6.6	167.1	6.5	164.1	-	-	2.5	-	-	-	-	-	4.82	2.19
14	14	10.1	256.8	10	253.5	-	-	2.5	-	-	-	-	-	7.5	3.4

Rexnord 5990 Series KleanTop Thermoplastic Sprocket Information (Imperial)

Number of Teeth	Pitch Diameter	Outside Diameter	Imperial Bore Diameter														Approximate Weight							
			Hex				Round						Square											
			actual	effect	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg		
7	7	5.2	131.7	4.9	125.5	-	-	-	-	-	-	-	-	-	-	-	-	-	1 1/2	-	-	-	0.49	0.22
9	9	6.6	167.1	6.5	164.1	-	-	1 3/16	1 1/4	1 3/8	1 7/16	1 1/2	1 3/4	1 15/16	2	-	2 7/16	-	1 1/2	2	2 1/2	3 1/2	0.88	0.40
14	14	10.1	256.8	10.1	256.5	2	2 1/2	-	-	-	-	-	-	2	2 3/16	-	3 7/16	-	2	2 1/2	3 1/2	1.60	0.73	
17	17	12.2	311	12.4	313.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 1/2	3 1/2	1.71	0.78

Rexnord 5990 Series KleanTop Thermoplastic Sprocket Information (Metric)

Number of Teeth	Pitch Diameter	Outside Diameter	Metric Bore Diameter										Approximate Weight							
			Hex					Square												
			actual	effect	in	mm	in	mm	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg	
7	7	5.2	131.7	4.9	125.5	-	-	40	-	-	-	-	-	-	-	-	-	-	0.49	0.22
9	9	6.6	167.1	6.5	164.1	-	-	40	55	60	-	-	-	-	-	-	-	-	0.88	0.40
14	14	10.1	256.8	10.1	256.5	50	65	40	50	65	90	-	-	-	-	-	-	-	1.60	0.73

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