

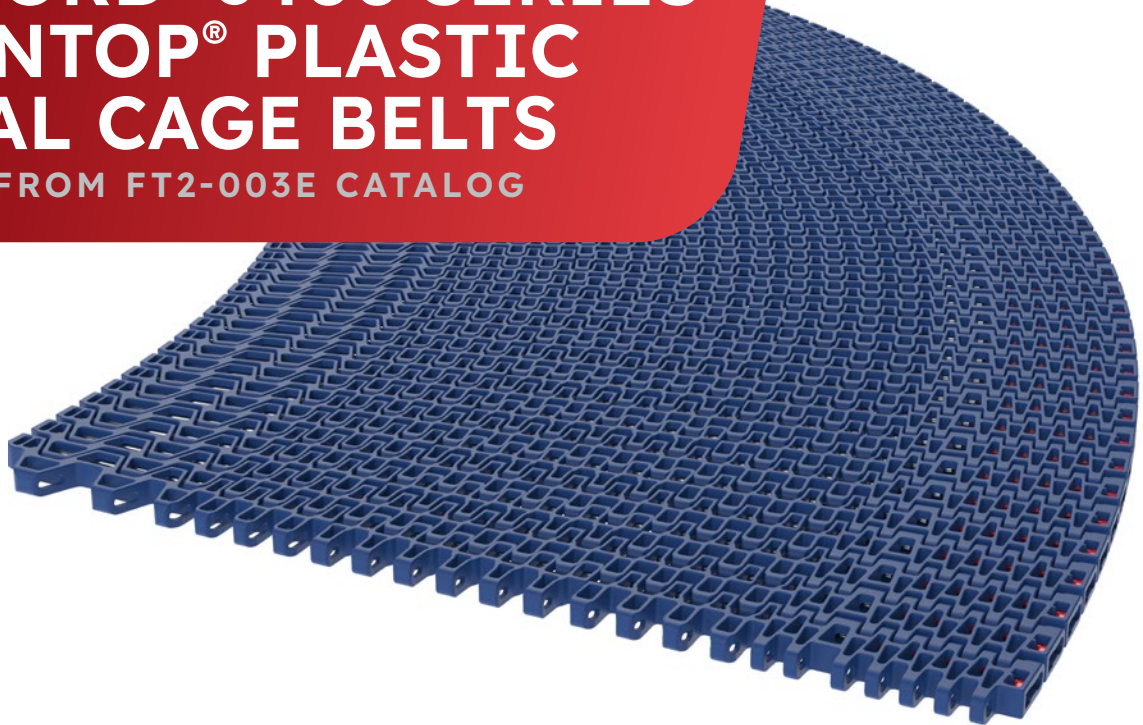


CATALOG  
EXCERPT



# REXNORD® 6400 SERIES KLEANTOP® PLASTIC SPIRAL CAGE BELTS

EXCERPT FROM FT2-003E CATALOG



 **Regal Rexnord™**

# 6400

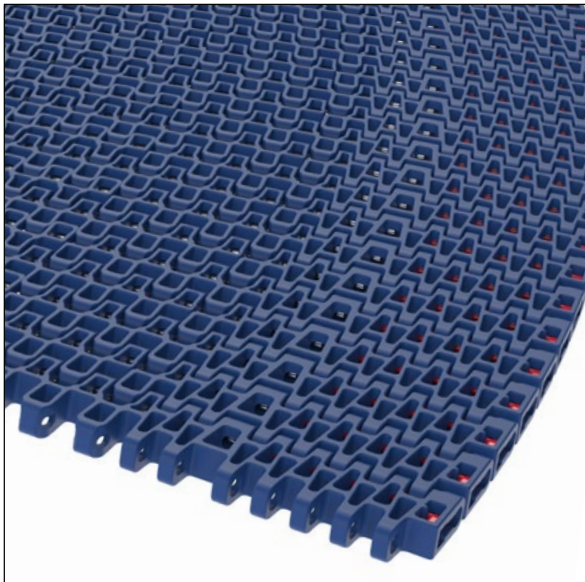
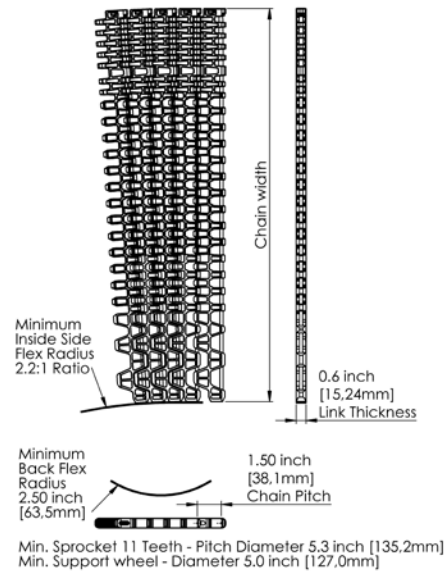
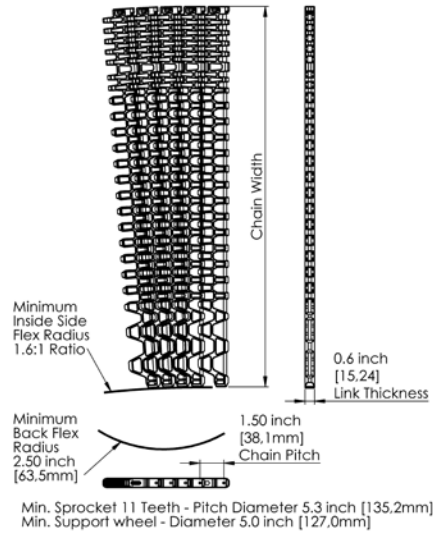


Photo shows 6400 Series KleanTop Plastic Spiral Cage Belt molded in Blue Cut Resistant material.

### Belt Information\*

Sprockets Per Width of Belt		Number of Sprockets Per Shaft
Belt Width in	Belt Width mm	
18 to 21	457 to 533	3
22 to 25	558 to 635	4
26 to 29	660 to 736	5
30 to 33	762 to 838	6
34 to 37	863 to 939	7
38 to 41	965 to 1041	8
42 to 45	1066 to 1143	9
46 to 49	1168 to 1244	10
50 to 53	1270 to 1346	11
54 to 57	1371 to 1447	12
58 to 61	1473 to 1549	13
62 to 65	1574 to 1651	14
66 to 69	1676 to 1752	15
70 to 71	1778 to 1803	16
72	1829	17

\*Recommended: 1 inner and 1 outer support wheel per shaft



### Available Materials

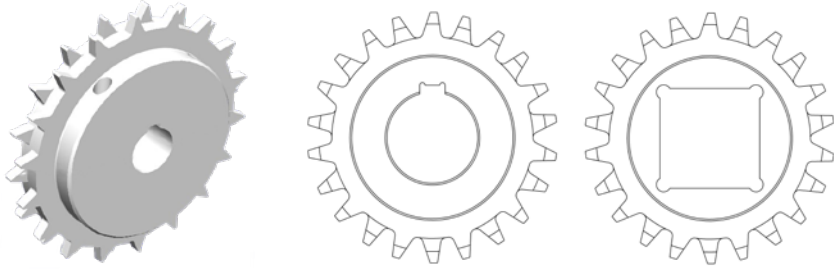
Prefix	Belt Material	Rod Material	Temperature Range						Belt Strength				Approximate Weight		FDA Approval
			Fahrenheit			Celsius			Straight		Radius Spiral		lbs/ft <sup>2</sup>	Kg/m <sup>2</sup>	
			min	max		min	max		lbs/ft	N/m	lbs	N			
				dry	wet		dry	wet							
<b>Standard Materials</b>															
SMB	Blue Cut Resistant	Stainless Steel	-40	180	150	-40	82	66	1800	26000	600	2600	2.3	11,3	Yes
WHT	White High Temperature	Stainless Steel	40	220	212	4	104	100	1100	16000	300	1300	1.7	8,6	Yes
BSE	Blue Flame Retardant	Stainless Steel	-40	220	212	-40	104	100	1800	26000	600	2600	1.9	9,4	Yes

### Additional Notes

6400 Series is available in 1.6:1 and 2.2:1 radius side flex options.  
 Belt widths available from 18 inches (457,2 mm) to 72 inches (1828,8 mm).  
 Standard increments of 2 inches (50,8 mm).  
 Consult your Regal Rexnord™ sales representative for additional width offering.  
 Open area = 45%  
 Belt strength is listed at room temperature and **appropriately adjusted actual for load ratings.**

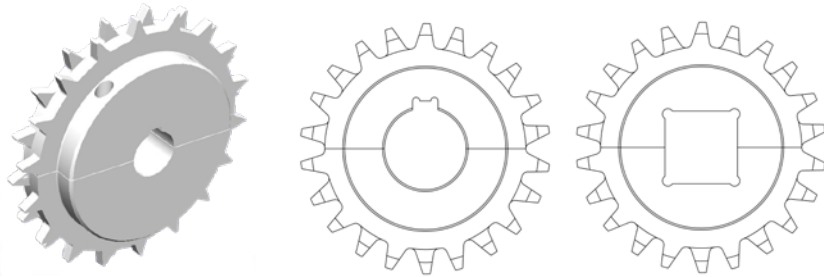
**Attention!** Always apply standard safety precautions including Lock-out, Tag-out and Personal Protection Equipment including gloves and eye protection.  
 For additional material information, see the material portfolio online at Rexnord.com or contact Regal Rexnord Application Engineering.  
 Contact Regal Rexnord Customer Care or your Regal Rexnord sales representative for specific product and ordering information.

## KU6400 Thermoplastic Sprocket



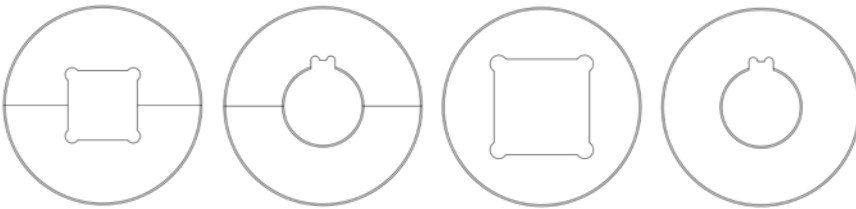
### KU6400 Thermoplastic Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square				in		mm			
						in	mm	min	max	min	max	min	max	min	max	min	max		
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
11T	11T	5.3	135,2	5.4	138,0	1.5	2.0	40,0	50,0	1.5	2.0	40,0	50,0	1.0	2.0	20,0	60,0	0.95	0,43
13T	13T	6.3	159,2	6.4	162,0	1.5	2.5	40,0	60,0	1.5	2.5	40,0	60,0	1.0	2.5	20,0	60,0	1.41	0,64
16T	16T	7.7	195,3	7.9	201,0	1.5	2.5	40,0	60,0	1.5	2.5	40,0	60,0	1.0	3.0	20,0	60,0	2.21	1,00



### KUS6400 Thermoplastic Split Sprocket Information

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square				in		mm			
						in	mm	min	max	min	max	min	max	min	max	min	max		
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
11T	11T	5.3	135,2	5.4	138,0	1.5	1.75	40,0	45,0	1.5	1.5	40,0	40,0	1.0	1.75	20,0	45,0	1.02	0,46
13T	13T	6.3	159,2	6.4	162,0	1.5	2.5	40,0	60,0	1.5	2.5	40,0	60,0	1.0	2.5	20,0	60,0	1.52	0,69
16T	16T	7.7	195,3	7.9	201,0	1.5	2.5	40,0	60,0	1.5	2.5	40,0	60,0	1.0	2.5	20,0	60,0	2.32	1,05



### KT6400 Thermoplastic SUPPORT WHEEL

Support Wheel Aligns with Sprocket Tooth Count	Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
			Round				Square				in		mm			
			in	mm	min	max	min	max	min	max	min	max	min	max		
11T	4.5	114,5	1.5	2.0	40,0	50,0	1.5	2.0	40,0	50,0	1.0	2.0	20,0	60,0	0.88	0,40
13T	5.5	139,3	1.5	2.5	40,0	60,0	1.5	2.5	40,0	60,0	1.0	2.5	20,0	60,0	1.33	0,60
16T	6.9	176,3	1.5	2.5	40,0	60,0	1.5	2.5	40,0	60,0	1.0	3.0	20,0	60,0	2.16	0,98

# CATALOG EXCERPT



Excerpt from Rexnord® KleanTop® Belt Product Catalog FT2-003E.



## Automation and Motion Control Regal Rexnord

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