

ConveyXonic Poly-V Belt Sizes

12/19/2017

For 1.9" rollers with 43mm endcap						
Part no. (x = no. of ribs)	Common Centers (inches)	Center Distance Range (inches)		Currently Made in		Ribs in stock in USA and/or Mexico
		Min	Max	EU	Mexico	
xPJ206		N/A	N/A	Y		
xPJ214		N/A	N/A	Y		
xPJ236	2.00	1.90	2.04	Y	Y	
xPJ246		2.14	2.29	Y	Y	2,3
xPJ256		2.36	2.55	Y	Y	2,3
xPJ263	2.50	2.38	2.55	Y	Y	2,3,4
xPJ265		2.49	2.65	Y		
xPJ270		2.55	2.71	Y		
xPJ282		2.83	3.00	Y		
xPJ286	3.00	2.86	3.03	Y	Y	2,3,4,6
xPJ290		2.98	3.15	Y		
xPJ288 aka xPJ292 *		3.05	3.23	Y		2,3
xPJ302		3.22	3.40	Y	Y	
xPJ314	3.50	3.48	3.67	Y		3
xPJ316**		3.64	3.83	Y	Y	
xPJ336	4.00	3.87	4.08	Y	Y	2,3,4,6,8
xPJ346		4.12	4.33	Y		
xPJ348**	4.50	4.27	4.50	Y		
xPJ372		4.54	4.76		Y	
xPJ376		4.65	4.87		Y	2
xPJ388	5.00	4.91	5.14	Y	Y	4
xPJ416**		5.17	5.41		Y	
xPJ435		5.67	5.93		Y	2,3,4
xPJ442	6.00	5.99	6.25	Y	Y	3,4
xPJ456		6.19	6.46		Y	6
xPJ486	7.00	6.79	7.08	Y		8
xPJ515	7.50	7.29	7.60	Y	Y	
xPJ536	8.00	7.80	8.12	Y		
xPJ570		8.26	8.60	Y	Y	
xPJ583	9.00	8.82	9.20	Y	Y	
xPJ636	10.00	9.84	10.35	Y		
xPJ746	12.00	11.97	12.42	Y	Y	
xPJ955	16.50	16.13	16.71	Y		

For 50mm rollers with 43mm endcap						
Part no. (x = no. of ribs)	Common Centers (mm)	Center Distance Range (mm)		Currently Made in		Ribs in stock in USA and/or Mexico
		Min	Max	EU	Mexico	
xPJ206		N/A	N/A	Y		
xPJ214		N/A	N/A	Y		
xPJ236	50	48	52	Y	Y	
xPJ246		54	58	Y	Y	2,3
xPJ256	60	60	65	Y	Y	2,3
xPJ263		60	65	Y	Y	2,3,4
xPJ265		63	67	Y		
xPJ270		65	69	Y		
xPJ282		72	76	Y		
xPJ286	75	73	77	Y	Y	2,3,4,6
xPJ290		76	80	Y		
xPJ288 aka xPJ292 *	80	77	82	Y		2,3
xPJ302		82	86	Y	Y	
xPJ314	90	88	93	Y		3
xPJ316**		92	97	Y	Y	
xPJ336	100	98	104	Y	Y	2,3,4,6,8
xPJ346		105	110	Y		
xPJ348**		108	114	Y		
xPJ372	120	115	121		Y	
xPJ376		118	124		Y	2
xPJ388	130	125	131	Y	Y	4
xPJ416**		131	137		Y	
xPJ435	150	144	151		Y	2,3,4
xPJ442		152	159	Y	Y	3,4
xPJ456		157	164		Y	6
xPJ486	175	172	180	Y		8
xPJ515		185	193	Y	Y	
xPJ536		198	206	Y		
xPJ570	200	210	218	Y	Y	
xPJ583		224	234	Y	Y	
xPJ636	250	250	263	Y		
xPJ746		304	315	Y	Y	
xPJ955		410	424	Y		

* For various reasons Hutchinson has two different part numbers for the same belt, and they cannot change it. The xPJ292 should be used for calculating the circumference of the installed belt as described below.

** These belt's part numbers are misnamed according to Hutchinson's convention. The numbers after the PJ are supposed to represent the approximate Circumference of the installed belt in millimeters with belt thickness of 0.4mm, assuming 43mm pulley diameters. Since the belts can be stretched from approximately 2% to 7%, the circumference can vary by a few mm. For various reasons Hutchinson cannot change their part numbers, so you must use the misnamed part number when ordering, but use the blue part number below when calculating the circumference. Nevertheless, the belt will be labeled with the misnamed number, i.e. the one in red.

xPJ316 should be xPJ326

xPJ348 should be xPJ358

xPJ416 should be xPJ404