

Conveying Load

1. Conveying load refers to the maximum load capacity of the roller to be driven.
2. Conveying load is the key factor in dynamic conveying.
3. The load capacity of the roller is based on the drive method and the type of Poly-vee belt. The load rating is high when fewer rollers are driven or selecting the 3 or 4 groove Poly-vee belt.
4. The load capacity for each unit can be as high as 100kg when the 3 groove poly-vee belt is used.

Roller Pitch

Poly-vee belt selection according to the roller pitch, please refer to the following chart:

Roller pitch(mm)	Types of poly-vee belt	
	2 grooves	3 grooves
60~63	2PJ256	3PJ256
73~75	2PJ286	3PJ286
76~78	2PJ290	3PJ290
87~91	2PJ314	3PJ314
97~101	2PJ336	3PJ336
103~107	2PJ346	3PJ346
119~121	2PJ376	3PJ376
129~134	2PJ416	3PJ416
142~147	2PJ435	3PJ435
157~161	2PJ456	3PJ456

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