

2650 Series Curve Conveyor Roller



2650 Series

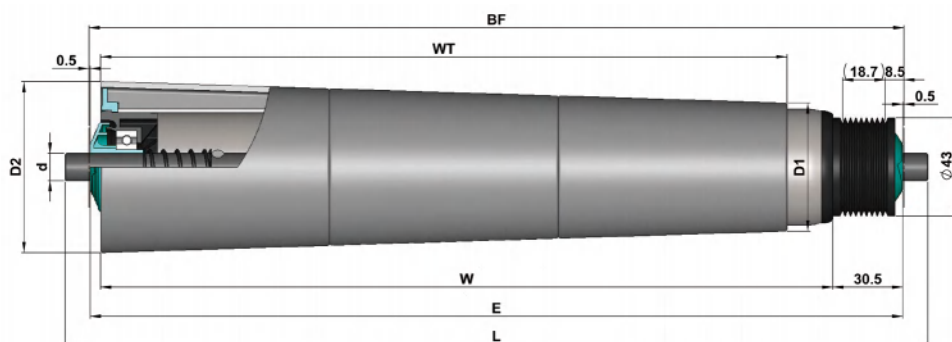
Poly-Vee Tapered Sleeve Roller

Product Features

- Based on the 2250 Series, covered with grey polypropylene taper sleeve; abrasion resistant, low noise, shockproof.
 - In the case of sensitive to static electricity, you can choose anti-static tapered sleeve (black), surface resistance value $\leq 10^6 \Omega$.
 - The poly-vee pulley is located on the head end of the roller which separates the drive area and the conveying area avoiding interference between the poly-vee belt and the conveyed goods.
 - The bearing end cap consists of a precision ball bearing, a polymer housing and end cap seal. Combined they provide an attractive, smooth and quite running roller.
 - The design of the end cap protects the bearings by providing excellent resistance to dust and splashed water.
 - ISO9982 PJ series poly-vee. Total of 9 grooves at 2.34mm pitch.
 - The duty capacity of the roller depends on the type of poly-vee belt and transmission layout. The weight of single items to be conveyed should not exceed 50kg.
 - The roller is light, easy start-up.
 - Temperature range: $-5^{\circ}\text{C} \sim 40^{\circ}\text{C}$.
 - Humidity range: 30%~ 90% RH (non-condensation).
- Please contact us if humidity out of this scope.

Specifications

Bearing Unit	
Bearing housing	Polyamide, black
End cap	Polypropylene, Damon green
Precision ball bearing	6002
Drive Element	
Poly-vee pulley	Polyamide, black
Optional Poly-vee belt	



2650 Series Spring Loaded

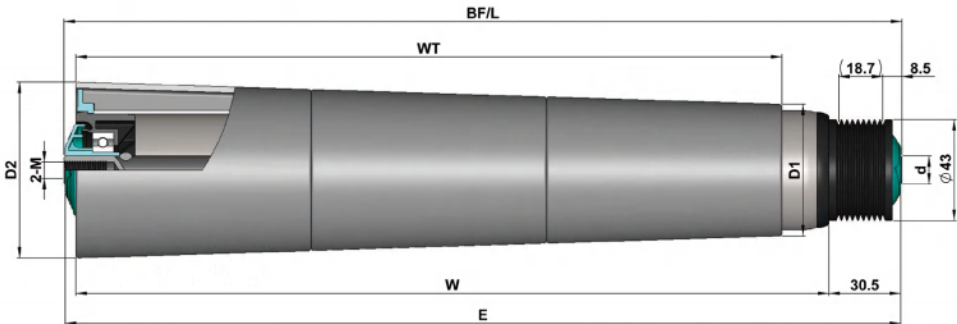
Tube Dia.(D)	Shaft Dia.(d)			
Φ50	Φ12/11hex	BF=W+36	E=W+35	L=W+57

Tube	D*T	WT	D1	D2	Shaft Dia.(d)	
					11hex	Φ12
Steel, zinc plated, tapered sleeve	Φ50x1.5	295	Φ52.5	Φ71	2.650.SHJ.BFA	2.650.SHJ.ACA
		345	Φ55.6	Φ77.3		
		395	Φ52.5	Φ77.3		
		445	Φ55.6	Φ83.6		
		495	Φ52.5	Φ83.6		
		545	Φ55.6	Φ89.9		
Steel, zinc plated, tapered sleeve (Static conductive version,black)		595	Φ52.5	Φ89.9	2.650.SHK.BFA	2.650.SHK.ACA
		645	Φ55.6	Φ96.2		
		695	Φ52.5	Φ96.2		
		745	Φ55.6	Φ102.5		
		795	Φ52.5	Φ102.5		
		845	Φ55.6	Φ108.8		
	895	Φ52.5	Φ108.8			

⚙ The taper sleeve length dimension (WT) is not accurate.

⚠ Please choose the steel Poly-Vee roller when you must use 4PJ belt.

2650 Series Curve Conveyor Roller



2650 Series Internal Thread

Tube Dia.(D)	Shaft Dia.(d)			
Φ50	Φ12/15	BF=W+36	E=W+35	L=W+36

Tube	D*T	WT	D1	D2	Shaft Dia.(d)	
					Φ12 (M8x15)	Φ15 (M10x20)
Steel, zinc plated, tapered sleeve	Φ50x1.5	295	Φ52.5	Φ71	2.650.SHJ.ACC	2.650.SHJ.ADC
		345	Φ55.6	Φ77.3		
		395	Φ52.5	Φ77.3		
		445	Φ55.6	Φ83.6		
		495	Φ52.5	Φ83.6		
		545	Φ55.6	Φ89.9		
Steel, zinc plated, tapered sleeve (Static conductive version,black)		595	Φ52.5	Φ89.9	2.650.SHK.ACC	2.650.SHK.ADC
		645	Φ55.6	Φ96.2		
		695	Φ52.5	Φ96.2		
		745	Φ55.6	Φ102.5		
		795	Φ52.5	Φ102.5		
		845	Φ55.6	Φ108.8		
	895	Φ52.5	Φ108.8			


The taper sleeve length dimension (WT) is not accurate.


Please choose the steel Poly-Vee roller when you must use 4PJ belt.