

2624 Series

Polymer Sprocket Tapered Sleeve Roller

Product Features

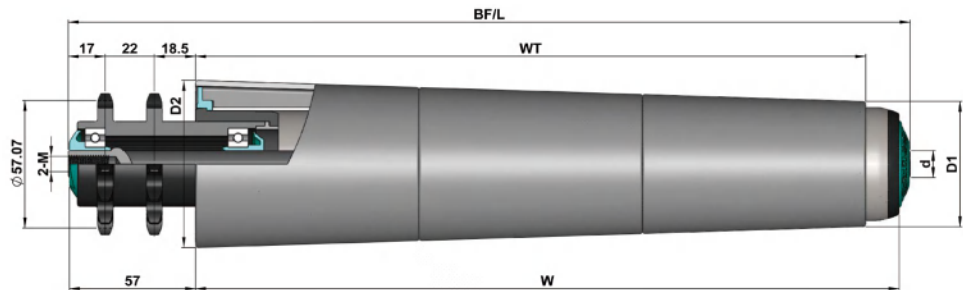
- Based on the 2224 Series, covered with grey polypropylene taper sleeve; abrasion resistant, low noise, shockproof.
- In the case of sensitive to static electricity, you can choose anti-static tapered sleeve (black), surface resistance value $\leq 10^6 \Omega$.
- Using the polyamide sprocket roller as the drive element reduces the running noise.
- 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.
- To avoid abrasion between the sprocket and chain, the angle between tapered rollers should not exceed 5° .
- The weight of single items to be conveyed should not exceed 50kg.
- 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	
Sprocket	Polyamide, black

2624 Series Curve Conveyor Roller



2624 Series Female Thread

Tube Dia.(D)	Shaft Dia.(d)			Sprocket type
Φ50	Φ12/15	BF=W+63	L=W+63	08B14T

Tube	D*T	WT	D1	D2	Shaft Dia.(d)	
					Φ12 (M8x15)	Φ15 (M10x20)
Steel, zinc plated, tapered sleeve	Φ50x1.5	295	Φ52.5	Φ71	2.624.SHJ.ACC	2.624.SHJ.ADC
		345	Φ55.6	Φ77.3		
		395	Φ52.5	Φ77.3		
		445	Φ55.6	Φ83.6		
		495	Φ52.5	Φ83.6		
Steel, zinc plated, tapered sleeve (Static conductive version,black)		545	Φ55.6	Φ89.9	2.624.SHK.ACC	2.624.SHK.ADC
		595	Φ52.5	Φ89.9		
		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.