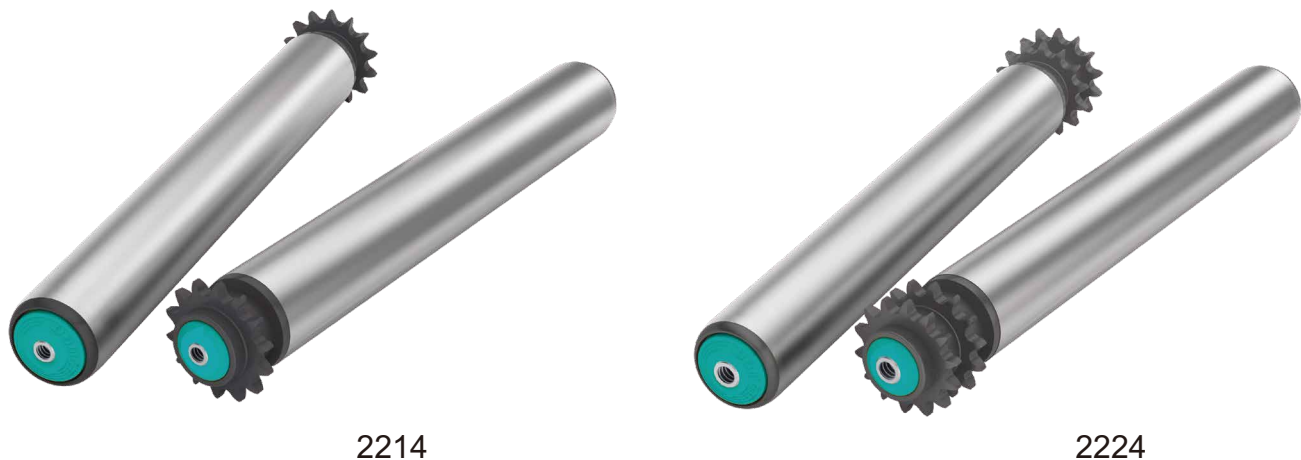


2214/2224 Series Driven Conveyor Roller



2214/2224 Series

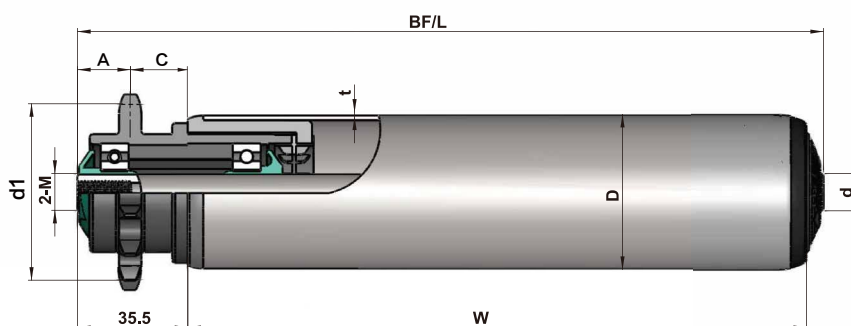
Polymer Single/Double Sprocket Roller

Product Features

- Using the polyamide sprocket roller as the drive element greatly 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.
- The weight of the goods to be conveyed should not exceed 150kg.
Standard configuration with anti-static design surface impedance $\leq 10^6 \Omega$.
- 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	Polyproylene, Damon green
Precision ball bearing	6002
Drive Element	
Sprocket	Polyamide,black



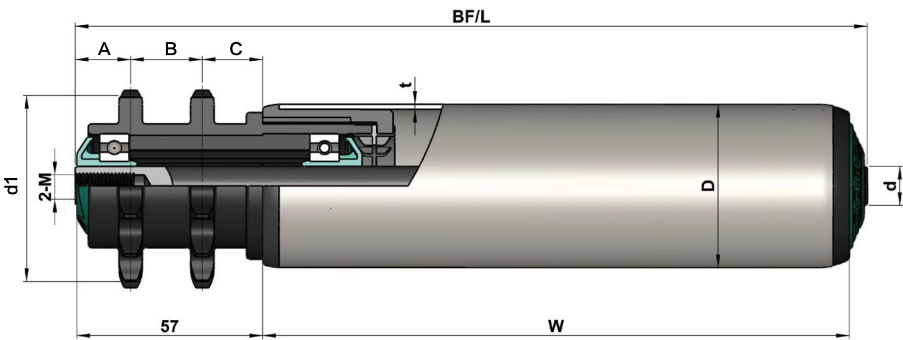
2214 Series Internal Thread

Tube Dia.(D)	Shaft Dia.(d)		Spocket style	A	C	d1
Φ50	Φ12/15	BF/L=W+41	08B14T	17	18.5	57.07
Φ60	Φ12/15	BF/L=W+41	08B14T	17	18.5	57.07

Tube	D*T	Shaft Dia.(d)	
		Φ12 (M8x15)	Φ15 (M10x20)
Steel, zinc plated	Φ50x1.5	2.214.SHC.ACC	2.214.SHC.ADC
	Φ60x2.0	2.214.SOC.ACC	2.214.SOC.ADC
Stainless steel (304)	Φ50x1.5	2.214.NHC.BCC	2.214.NHC.BDC
	Φ60x2.0	2.214.NOC.BCC	2.214.NOC.BDC
Aluminium	Φ50x1.5	2.214.AHC.ACC	2.214.AHC.ADC
	Φ60x2.0	2.214.AOC.ACC	2.214.AOC.ADC
PVC	Φ50x2.5	2.214.P8C.BCC	2.214.P8C.BDC

⚙️ Φ50、60mm rollers can be fitted with PVC sleeve (2mm).

2214/2224 Series Driven Conveyor Roller



2224 Series Internal Thread

Tube Dia.(D)	Shaft Dia.(d)		Spocket style	A	B	C	d1
Φ50	Φ12/15	BF/L=W+63	08B14T	17	22	18.5	57.07
Φ60	Φ12/15	BF/L=W+63	08B14T	17	22	18.5	57.07

Tube	D*T	Shaft Dia.(d)	
		Φ12 (M8x15)	Φ15 (M10x20)
Steel, zinc plated	Φ50x1.5	2.224.SHC.ACC	2.224.SHC.ADC
	Φ60x2.0	2.224.SOC.ACC	2.224.SOC.ADC
Stainless steel (304)	Φ50x1.5	2.224.NHC.BCC	2.224.NHC.BDC
	Φ60x2.0	2.224.NOC.BCC	2.224.NOC.BDC
Aluminium	Φ50x1.5	2.224.AHC.ACC	2.224.AHC.ADC
	Φ60x2.0	2.224.AOC.ACC	2.224.AOC.ADC
PVC	Φ50x2.5	2.224.P8C.BCC	2.224.P8C.BDC


Φ50、60mm rollers can be fitted with PVC sleeve (2mm).