

3214/3224 Series Accumulating Conveyor Roller



3214/3224 Series

Polymer Single/Double Sprocket Accumulating Roller

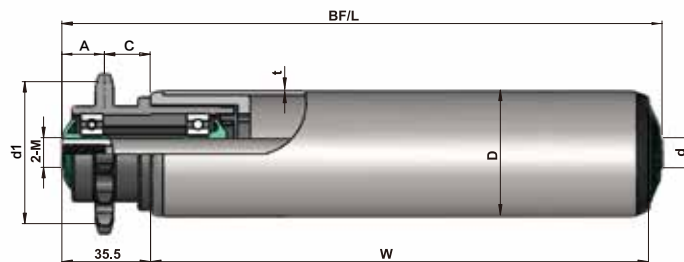
Product Features

- With typical friction driven accumulation, the accumulation force is associated to duty capacity.
- 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.
- Compared with steel sprockets, selecting the polyamide sprocket roller as the drive element greatly reduces the running noise.
- Temperature range: -5°C~ +40°C.
- Humidity available ≥ 30%

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

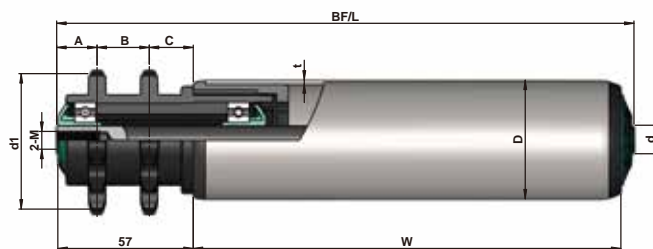


3214 Series Internal Thread

Tube Dia.(D)	Shaft Dia.(d)		Sprocket Type	A	C	d1
Φ50	Φ12/15	BF/L=W+41	08B14T	17	18.5	Φ57.07
Φ60	Φ12/15	BF/L=W+41	08B14T	17	18.5	Φ57.07

Tube	D*T	Shaft Dia.(d)	
		Φ12 (M8x15)	Φ15 (M10x20)
Steel, zinc plated	Φ50x1.5	3.214.SHC.ACC	3.214.SHC.ADC
	Φ60x2.0	○	○
Stainless steel	Φ50x1.5	3.214.NHC.BCC	3.214.NHC.BDC
	Φ60x2.0	○	○
PVC	Φ50x2.5	3.214.P8C.BCC	3.214.P8C.BDC

○—Available configuration



3224 Series Internal Thread

Tube Dia.(D)	Shaft Dia.(d)		Sprocket Type	A	B	C	d1
Φ50	Φ12/15	BF/L=W+63	08B14T	17	22	18.5	Φ57.07
Φ60	Φ12/15	BF/L=W+63	08B14T	17	22	18.5	Φ57.07

Tube	D*T	Shaft Dia.(d)	
		Φ12 (M8x15)	Φ15 (M10x20)
Steel, zinc plated	Φ50x1.5	3.224.SHC.ACC	3.224.SHC.ADC
	Φ60x2.0	3.224.SOC.ACC	3.224.SOC.ADC
Stainless steel	Φ50x1.5	3.224.NHC.BCC	3.224.NHC.BDC
	Φ60x2.0	3.224.NOC.BCC	3.224.NOC.BDC
PVC	Φ50x2.5	3.224.P8C.BCC	3.224.P8C.BDC