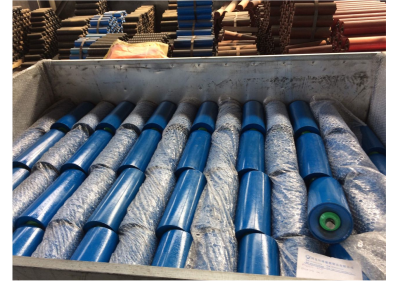


Conveyor Belt Carrier Roller

This carrier roller supports the conveyor belt and the materials being conveyed. It is available with standard groove angles of 30°, 35°, and 45°, and in standard, lean, and forward types to prevent belt deviation.



ADDITIONAL IMAGES



Product Overview



Robust construction engineered for high loads and demanding industrial environments.



Durable coating provides excellent resistance to wear, corrosion, and impact.

High-Performance Conveyor Carrier Rollers

These carrier rollers are engineered to support conveyor belts and material loads with high efficiency and reliability. Designed with standard groove angles of 30°, 35°, and 45°, they accommodate various troughing requirements for industrial applications. The range includes standard, lean, and forward types specifically arranged to prevent belt deviation and ensure smooth material handling.

Technical Specifications



Manufactured for minimal friction and optimal load distribution.

Available Types

- Standard Type
- Lean Type
- Forward Type (Anti-deviation)

Standard Model Specifications

Belt Width (inch)	Roller Diameter (mm)	Shaft Diameter (mm)	Max Speed (RPM)
16"	50.8	15	376
20"	76.2	20	251
24"	101.6	20	188
30"	127	20	150
42"	152.4	25	125
48"	165.1	30	116

Standard Groove Angles

30°, 35°, 45°

Compatibility



Application of carrier rollers in large-scale conveyor systems.

Compatible Belt Types

- Steel Cord Conveyor Belt
- Sidewall Conveyor Belt
- Chevron Belt
- Elevator Belt
- Rough Top Conveyor Belt
- Bare Rubber Conveyor Belt
- EP Conveyor Belt
- Nylon Conveyor Belt
- Cotton Conveyor Belt

Manufacturing & Quality



Certified quality management system for belt conveyors and accessories.



Compliance with international environmental management standards.



Certified occupational health and safety management systems.

Daily Output

5000 m

Daily Capacity

Quality Standards

ISO 9001:2008 • ISO 14001:2015 • OHSAS 18001:2007 • CE Certified

Quality Assurance

In-house testing laboratory for rigorous quality control.