CONVEYOR ROLLERS & DRIVES

Friction & Accumulation Conveyor Rollers



Friction-drive rollers for conveyor buffer and accumulation sections. Their drive arrangement permits controlled slip while goods queue. Select the friction design against the actual load and required accumulation behaviour; a friction conveyor is not automatically a zero-pressure system.

Unit for enquiry: each | Product range

Manufacturer range illustration. The supplied make, dimensions, drive head and finish are confirmed in your quotation.

PRODUCT DETAILS

Purpose	Transport and accumulation of suitable unit loads
Behaviour	Accumulation pressure depends on the friction design and conveyed load
Drive	Match the installed chain or belt head
Controls	Zero-pressure accumulation requires an appropriate system and controls

TYPES / CONFIGURATIONS

Friction roller | Double-friction roller enquiry | Chain-driven friction head | Belt-driven friction head enquiry

These fields describe your enquiry. Final dimensions, loading, speed, environmental suitability and lead time must be confirmed for the selected roller. This is a Beccentric product information and selection sheet. It is not a certified engineering drawing or a guarantee of stock. Confirm the exact product, compatibility and operating limits before ordering.

Specify your requirement

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The choices below help prepare an enquiry. Other sizes and identification assistance can be requested. Not every combination is available.

Tube outside diameter (mm)	Measure the roller tube, not the sprocket
Roller face length and between-frame length (mm)	State both dimensions separately, or ask for help identifying
Shaft diameter and end mounting	Thread size, spring-loaded shaft, flats or drawing reference
Tube material / finish	Zinc-plated steel, Stainless steel, PVC, Match existing roller
Load, conveyor speed and environment	Item weight, rollers supporting it, wet/dry duty and temperature
Existing roller code / drawing	Manufacturer code, RL / EL / AGL markings or photo reference
Installed drive	Chain, PolyVee belt, Flat belt, Toothed / timing belt
Accumulation requirement	Load range, buffer length and how goods queue

INCLUDE WITH YOUR ENQUIRY

Send roller diameter, face length, between-frame length, shaft ends, material, drive details, quantity and required date. A drawing or clear photographs help us match the replacement.

Quantity: _____ Required date: _____

Company / RFQ reference: _____

Exact replacement only / alternative for approval: _____

CONTACT & DOCUMENTATION

View this product and choose specifications at beccentric.net

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WhatsApp Tino: +263 779 098 357
Email: sales@beccentric.net

Request a drawing, material certificate, food-contact declaration or safety data sheet when your application requires one. These documents relate to the exact product quoted.

Prepared by Beccentric (Pvt) Ltd. Compiled 13 November 2026. Contact Beccentric to confirm the exact configuration and supporting documentation.