



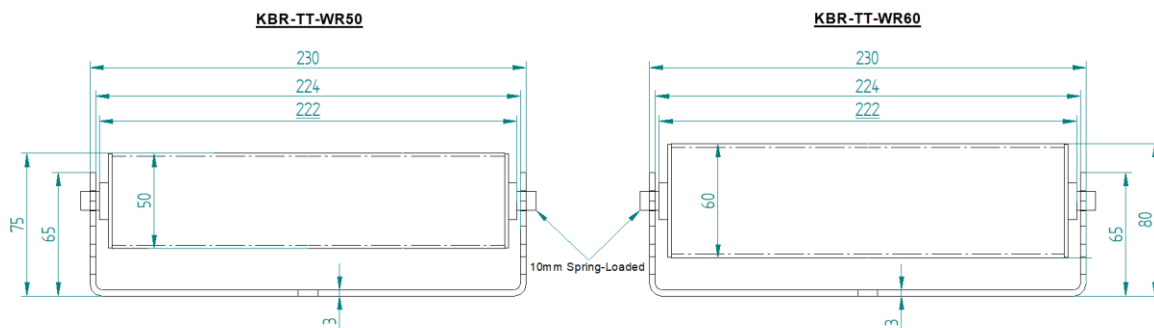
KBR Conveyor Sections

KBR-TT-WR Conveyor Brochure



Twin-Track Wide Roller Conveyor

The KBR TT-WR Twin Track Wide Roller Conveyor is a floor-mounted roller conveyor segment designed for pallet handling applications. This system is an enhanced version of the KBR TT-NR, providing a wider roller configuration to accommodate specific material handling requirements. Available in two roller diameters—50mm (KBR-TT-WR50) and 60mm (KBR-TT-WR60)—this conveyor solution ensures reliable and efficient pallet movement in warehouse, manufacturing, and logistics environments.



KBR-TT-WR - Specifications

- Roller Diameter Options: 50mm or 60mm Galvanized steel rollers
- Roller Wall Thickness: 1.5 or 2.0mm
- Frame Design: Low-profile 65mm frame with 3mm folded
- Frame Finish: (RAL 5002 blue as standard)
- Total Height: 75mm (50mm rollers), 80mm (60mm rollers)
- Track Width: 230mm total width
- Load Capacity: 80kg per roller
- Roller Centres:
 - - 50mm Rollers: 52mm, 78mm, 104mm, 130mm, 156mm, 182mm
 - - 60mm Rollers: 78mm, 104mm, 130mm, 156mm, 182mm
- Standard Lengths: Supplied in 3-metre lengths*
- * Custom lengths up to 3 meters available upon request.

Applications

- FIFO Organisation: Efficiently manage inventory rotation.
 - Accumulation Systems: Store pallets with smooth gravity flow.
 - Order Picking: Enhance picking accuracy and speed.
 - Buffer Storage: Ideal for staging palletised goods.
 - Pallet Flow Systems: Reliable handling in compact spaces.
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Track Features

- Designed for floor-mounted pallet handling applications.
 - Available in two roller diameter options: 50mm and 60mm.
 - Increased total frame width of 230mm (compared to 130mm in the narrow version).
 - Constructed with a combination of spring-loaded 10mm spindles and bolted cross-bracing rollers for additional support.
 - High-load capacity for handling heavy pallets and industrial goods.
 - Robust steel frame construction ensuring long-term durability and stability.
 - Suitable for integration with existing conveyor systems or standalone use.
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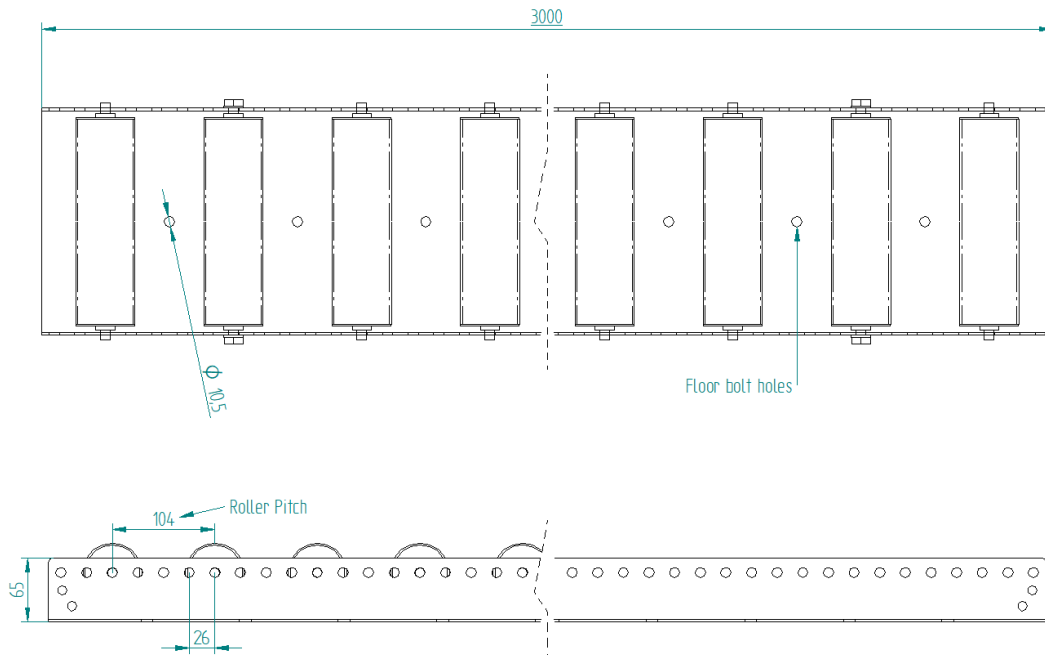


Key Points for KBR-TT-WR

- Low-Profile Design: Minimal height of 75mm/80mm for seamless integration in tight spaces.
- Durable Construction: 3mm folded powder-coated steel frame (RAL 5002 blue as standard) for maximum strength and corrosion resistance.
- Flexible Roller Pitches: Multiple roller centre configurations for different applications.
- Wider Track: Total track width of 230mm for enhanced stability and handling capacity.
- Modular Design: Easily configurable and scalable for various workflows.

Roller Centres and Dimensions

Track Type	Roller Centres (mm)	Total Height	Track Width
KBR-TT-WR50	52, 78, 104, 130, 156, 182	75mm	230mm
KBR-TT-WR60	78, 104, 130, 156, 182	80mm	230mm



Optional Extras

End Stops

End stops are available to ensure loads stop securely at the end of a track section. These stops bolt into the existing holes on the frame for quick and easy installation and removal. Ideal for preventing accidental overrun of pallets.

Track Joins

Track joining brackets allow seamless connection between conveyor sections, ensuring alignment and structural integrity. Perfect for creating extended conveyor lines.

Side Guards

Side guards provide additional safety by keeping pallets aligned and preventing deviations during operation. These guards bolt directly onto the frame and are available in various heights and lengths to suit your needs.

Purchasing Information

- Prices: Sold in 3-metre lengths.
- Custom Lengths: Available up to 3 metres upon request.
- Note: For spanning a single pallet, a twin length (two sections) is required.

For more details, please visit our product page:

<https://conveyorsections.co.uk/twin-track-conveyor-kbr-tt-for-pallet-handling/>

or contact us our sales office on 01952 583 837 for customised quotation.