



# KBR Conveyor Sections

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## KBR-GR-20 Conveyor Brochure



**Compact and Versatile Conveyor for Light-Duty Applications**

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## KBR-GR-20 Light Duty Gravity Conveyor

The KBR-GR-20 Light Duty Gravity Conveyor is designed for smooth, controlled movement of lightweight goods. With 20mm diameter rollers, this conveyor is ideal for warehouses, e-commerce fulfilment, packaging lines, and workstation assembly. Available in PVC, BZP steel, or stainless steel, it offers reliable and efficient performance while minimising manual handling effort.

## KBR-GR-20 – Specifications

### KBR-GR-20 Gravity Roller Conveyors



Feature	Specification
<b>Roller Diameter</b>	20mm
<b>Roller Material</b>	PVC, BZP Steel, Stainless Steel
<b>Spindle Type</b>	6mm Spring Loaded
<b>Frame Material</b>	Mild Steel (Powder Coated) or Stainless Steel
<b>Roller Centres</b>	25mm or 30mm
<b>Load Capacity</b>	5kgs Per Roller
<b>Track Widths</b>	100mm, 200mm, 300mm, 400mm
<b>Section Lengths</b>	Up to 3000mm
<b>Inside Frame Width</b>	Roller Length + 10mm
<b>Total Frame Width</b>	Roller Length + 90mm
<b>Operating Temperature</b>	-0°C to +80°C
<b>Application</b>	Gravity Conveyor Systems

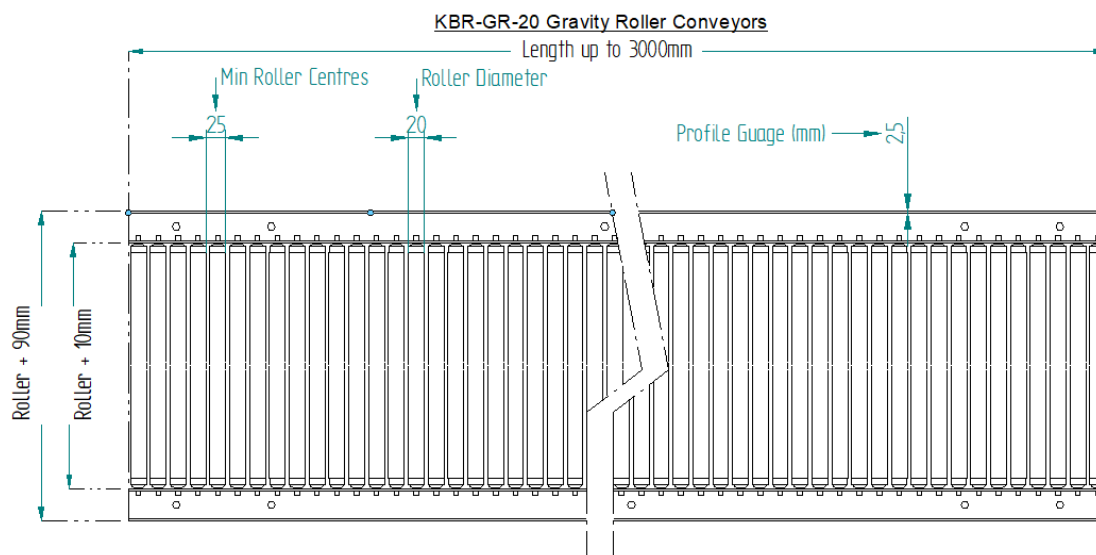
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## Applications

- Warehouses & Logistics: Streamline order fulfilment and goods movement.
- Packaging & Distribution: Ensure smooth, efficient transport of packaged goods.
- Manufacturing & Assembly: Ideal for lightweight product handling in workstations.
- E-commerce & Retail: Enhance workflow efficiency for order processing.

## Track Features

- **Lightweight & Compact:** Designed for small to medium-size goods with precise transport.
- **High Durability:** Available with mild steel or stainless-steel frames for extended lifespan.
- **Custom Roller Pitches:** Selectable 25mm or 30mm roller centres for different material flow rates.
- **Multiple Width Options:** 100mm, 200mm, 300mm, and 400mm track widths to suit various applications.
- **Low-Friction Movement:** Ensures smooth product flow with minimal resistance.
- **Support Stand Options:** Available with flat horizontal stands, adjustable stands for declined conveyors, and mobile castor units for flexible installation.
- **Radius Curves:** Radius curved sections to enable the conveyor to be shaped in various configurations, available in 30°, 45°, 60°, and 90° degrees.



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## **Optional Extras**

### **End Stops**

The end stops prevent loads from overrunning at track ends. These bolt directly into the frame for secure, quick installation.

### **Track Joins**

Track joining brackets enable seamless connections between conveyor sections, maintaining alignment and structural stability.

### **Side Guards**

Side guards ensure items remain within the conveyor path, preventing misalignment. Available in multiple heights and lengths.

### **Radius Curves**

Radius curved sections enable the conveyor to be shaped in various configurations, available in 30°, 45°, 60 and 90° degrees.

### **Support Types**

Conveyors are available with a range of customised supporting heights to fit various applications. Conveyors can be either flat horizontal with fully welded supports, manufactured to suit, or adjustable angle with pivoting top plates, adjustable height supports, and diagonal knee bracing for stability. Alternatively, mobile tracks can be made with full swivel bracket castor units for mobile use.

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## **Purchasing Information**

- ✓ Standard Lengths: Sold in up to 3-metre sections.
- ✓ Custom Lengths: Available upon request.
- ✓ Delivery & Lead Times: Stock availability and made-to-order options.

For more details, please visit our product page:

<https://conveyorsections.co.uk/gravity-conveyors-20mm-rollers/>

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