Pressure roller

- Enables the cost-effective vertical transport of light products. The contact pressure on the flat conveyor chain increases the friction, thereby enabling reliable transport in a vertical section.

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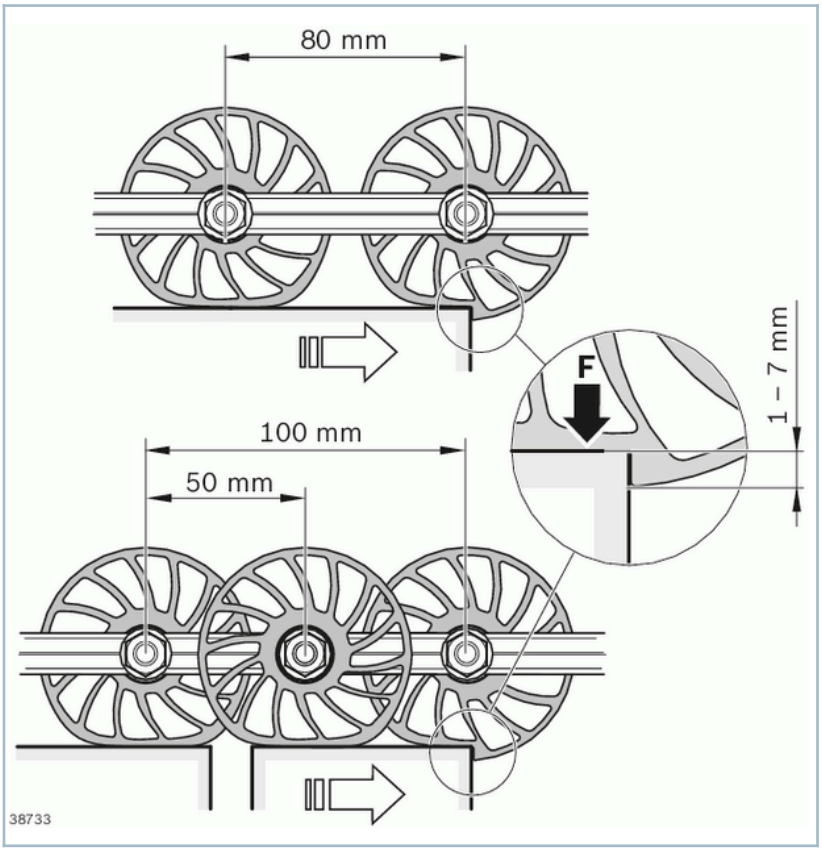
Product description

- V_{max}: 60 m/min
- Max. product weight depending on the conveying angle (see table)
- Operating temperature: 0 – 60 °C
- Clean and dry environment
- No transport of sharp-edged products
- No direct UV radiation
- Minimum product length about 60 mm (both sides of roller)
- Minimum product length about 90 mm (one side of roller)
- For safe transport, a flat, stable product surface is required
- Product height ≤ product length ≤ product width
- Tolerance of the product height +/- 1 mm

The pressure rollers with ball bearing are installed by the customer in short distances on the profile rail 3 842 993 887 (which is provided with holes by the customer). The components from the lateral guide range serve as connections to the conveyor section.

Pressure roll indentation depth

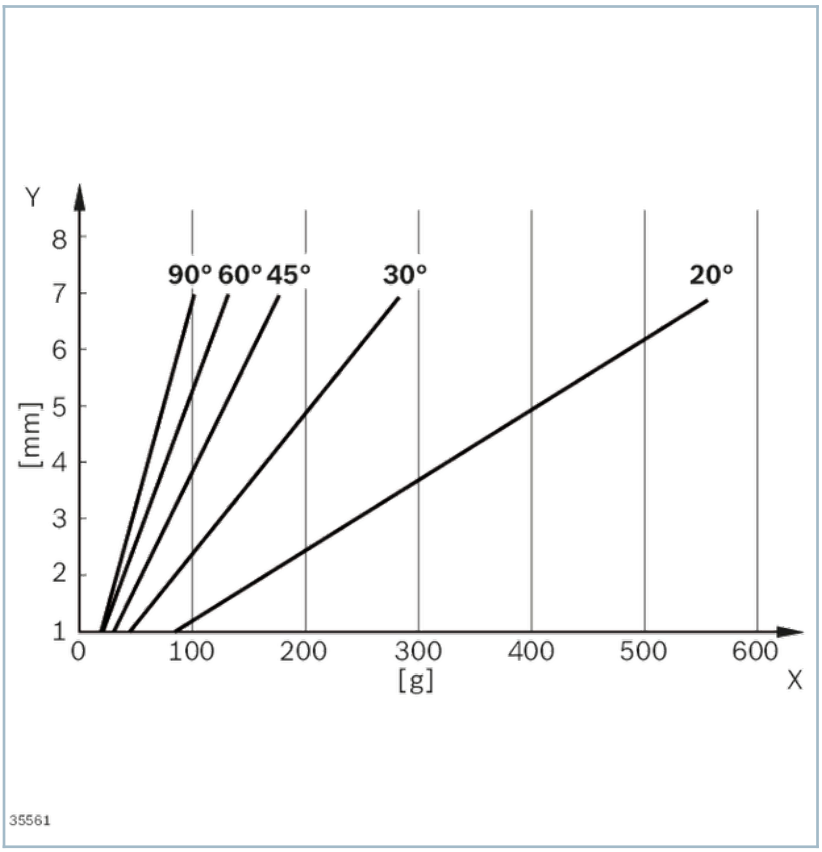


Technical data

	Material
Pressure roller	Ball bearings: stainless steel, sealed on both sides Roller: PU

Symbols/Circuit diagrams

Product weight depending on the conveying angle

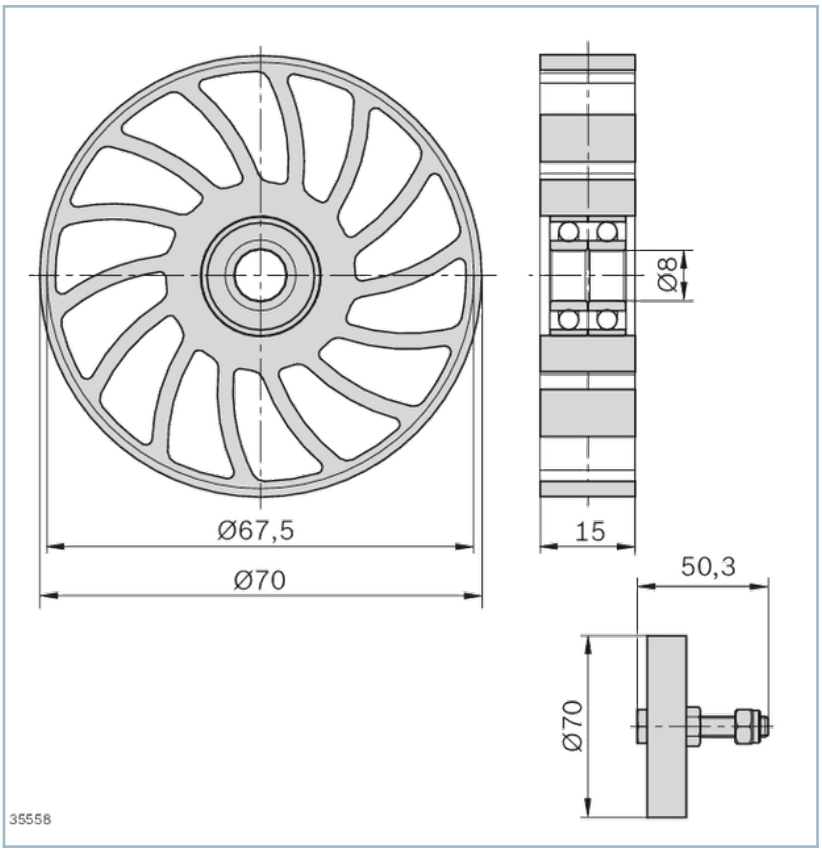


Y-axis: Pressure roll indentation depth in [mm]

X-axis: Product weight in [g]

Dimensions

Pressure roller



Delivery notes

Scope of delivery

Incl. fastening material

Ordering codes

		No.
Pressure roller	10	3842552950