

INTERROLL ROLLER CONVEYOR RM 5115

INTERROLL

Roller Conveyors
Gravity
RM 5115
Curve

Gravity conveyor curves change the direction of transport of material. Material is manually pushed around the curve. The alignment of the material is maintained within the side frames by tapered rollers.

Technical Data

General technical data	
Max. load capacity	75 lb/ft (100 kg/m)
Inclined/declined	Not suitable
Ambient temperature	+25 to +125 °F (-5 to +50 °C)
Roller	
Roller type	Interroll Series 1700KXO
Roller diameter	1.9"
Roller material	Steel, with gray tapered polypropylene sleeves
Max. number of rollers per conveyor/zone	12 at 60° 18 at 90° 6 at 30° 9 at 45°
Side frame	
150 mm (6") Extrusion	6" (150 mm) high, 2.6" (65 mm) above top of roller
Combination of frame heights left/right	6" / 6" (150 mm / 150 mm)

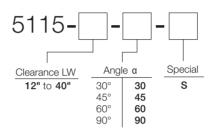
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Dimensions	
LW Clearance	12" to 40" in 2" increments (310 mm to 1,010 mm in 50 mm increments)
TW Module width	LW + 3.31" (84 mm)
α Angle	30° / 45° / 60° / 90°
P Roller pitch, external	~0.003" (~0.087 mm) x LW + Pi
Pi Roller pitch, internal	~2.83" (~72 mm)
SP Side frame	6" (150 mm)
SF Side auide	2.6" (65 mm)

Order Information

- The module is fully assembled
- Please order support legs and end caps separately
- Steel components are powder-coated (in black RAL 9005 or in gray RAL 7030) or zinc-plated

Please create the reference number with the following configurator.



If you require a non-standard version, add an "S" to the end and describe your requirements.

Example of a reference number: 5115-20-90

This reference number stands for Interroll Roller Conveyor RM 5115 with a clearance LW 20" (510 mm) and angle a 90°.

Accessories

- Support legs, see from 134
- End caps, see 116

Scope of supply

Configurator

Order example

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Gravity Conveyor Overview 52 Belt Conveyors 86 Accessories 108 Refer to the Application Notes from p. 124 for help with planning and design