

INTERROLL ROLLERDRIVE CONVEYOR RM 5662

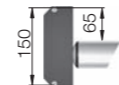


Roller Conveyors
RollerDrive
RM 5662
Merge

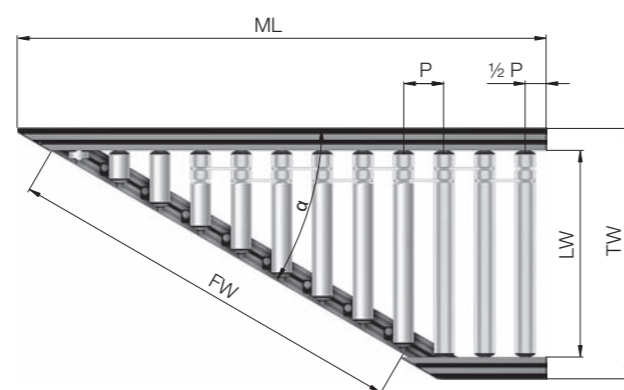
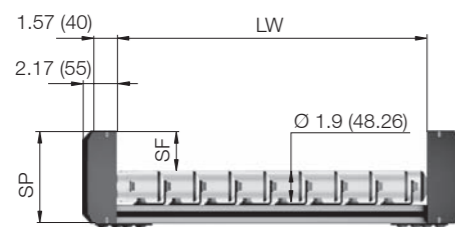
The RollerDrive Merge Roller Conveyor merges two conveyor lines together. The zones of the merge roller conveyor are directly and independently controlled by the PLC.

Technical Data

| | O-ring | PolyVee belt |
|---|--|--------------------|
| General technical data | | |
| Max. load capacity | 25 lb/ft (35 kg/m) | 35 lb/ft (50 kg/m) |
| Conveyor speed | 20 to 250 ft/min (0.1 to 1.2 m/s) | |
| Inclined/declined | Not suitable | |
| Ambient temperature | +40 to +105 °F (+5 to +40 °C) | |
| Roller | | |
| Roller type | Interroll Series 1700 | |
| Roller diameter | 1.9" | |
| Roller material | Steel, zinc-plated | |
| Drive | | |
| Rated voltage | 24 V DC | |
| Max. electrical power per zone | 0.05 kW | |
| Drive medium | 5 mm O-ring | PolyVee belt |
| Torque transmission | Roller-to-roller | |
| 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) | |



Dimensions

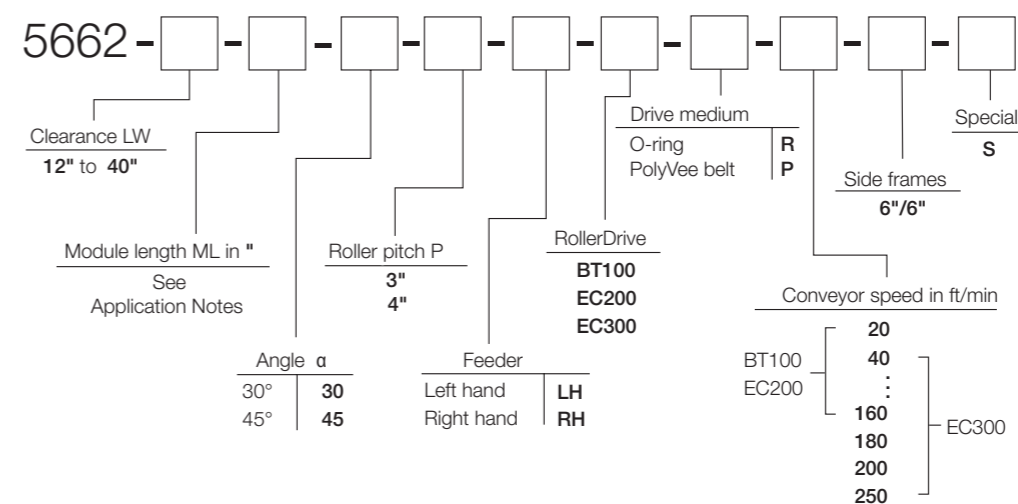


| Dimensions | |
|-----------------------|---|
| LW Clearance | 12" to 40" in 2" increments (310 mm to 1,010 mm in 50 mm increments) |
| ML Max. module length | 60" (1,510 mm) |
| TW Module width | LW + 4.33" (110 mm) |
| LM Length of merge | See Information on Application Notes |
| FW Opening width | See Information on Application Notes |
| α Angle | 30° / 45° |
| P Roller pitch | 3" / 4" (75 mm / 100 mm) |
| SP Side frame | 6" (150 mm) |
| SF Side guide | 2.6" (65 mm) |

Order Information

- The module is fully assembled
- Please order support legs, end caps, sensors and 24 V power supply unit 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.



For selection of the RollerDrive please consult the Application Notes from p. 124.
If you require a non-standard version, add an „S“ to the end and describe your requirements.

Example of a reference number: 5662-20-50-45-3-RH-EC200-R-40-6/6

This reference number stands for Interroll RollerDrive Conveyor RM 5662 with a clearance LW 20" (510 mm), a module length ML 50" (1200 mm), an angle α 45°, a roller pitch P 3" (75 mm), a right hand merge, a RollerDrive EC200, a O-ring as drive medium, a conveyor speed of 40 ft/min (0.2 m/s) and side frames with dimensions of 6"/6" (150 mm/150 mm).

Accessories

- Sensors, see 118
- Support legs, see 156
- End caps, see 116
- 24 V power supply unit, see 117

Scope of supply

Configurator

Order example