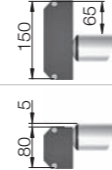


INTERROLL TANGENTIAL CHAIN ROLLER CONVEYOR RM 5600

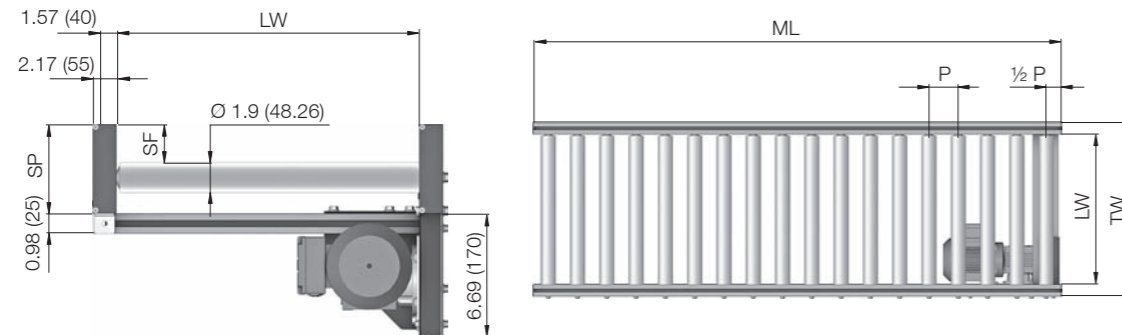
Roller conveyors with tangential chain drive feature a drive chain within the side frame of the conveyor that drives each roller tangentially via a toothed sprocket. Long conveying lengths can therefore be efficiently driven by a single motor.

Technical Data

| | |
|---|---|
| General technical data | |
| Max. load capacity | 170 lb/ft (250 kg/m) |
| Conveyor speed | 40 to 100 ft/min (0.2 to 0.5 m/s) |
| Inclined/declined | Not suitable |
| Ambient temperature | +25 to +125 °F (-5 to +50 °C) |
| Roller | |
| Roller type | Interroll Series 3500, Fixed Drive Conveyor Roller Interroll Series 3800, Friction Conveyor Roller |
| Roller diameter | 1.9" |
| Roller material | Steel, zinc-plated PVC |
| Drive | |
| Rated voltage | 460 V / 60 Hz / 3 phase |
| Max. electrical power per zone | 0.37 kW |
| Drive medium | 1/2" x 5/16"-Precision roller chain |
| Torque transmission | Tangential chain |
| Side frame | |
| 150 mm (6") Extrusion | 6" (150 mm) high, 2.6" (65 mm) above top of roller |
| 80 mm (3.15") Extrusion | Allows lateral shifting 3.15" (80 mm) high, 0.16" (4 mm) below top of roller |
| Combination of frame heights left/right | 6" / 6" (150 mm / 150 mm) 6" / 3.15" (150 mm / 80 mm) 3.15" / 6" (80 mm / 150 mm) |



Dimensions

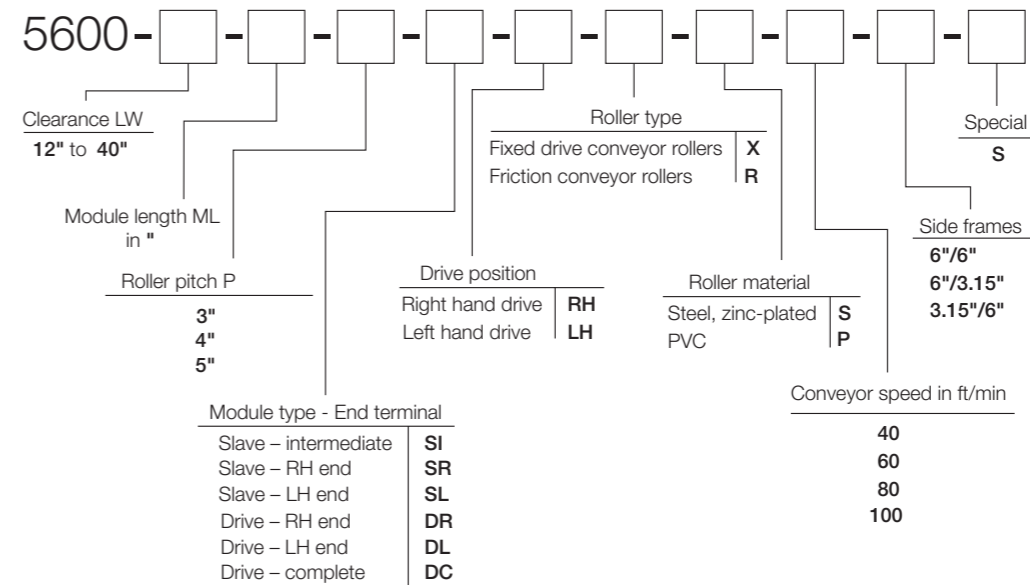


| | |
|-----------------------|---|
| Dimensions | |
| LW Clearance | 12" to 40" in 2" increments (310 mm to 1,010 mm in 50 mm increments) |
| ML Max. module length | 120" (3,000 mm) |
| Max. length per drive | 600" (15,000 mm) |
| TW Module width | LW + 3.31" (84 mm) |
| P Roller pitch | 3" / 4" / 5" (75 mm / 100 mm / 125 mm) |
| SP Side frame | 3.15" / 6" (80 mm / 150 mm) |
| SF Side guide | 0.16" / 26" (4 mm / 65 mm) |

Order Information

- The module is fully assembled
- Please order support legs 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. The module type definition and drive position are explained in the Application Notes from p. 124.

Example of a reference number: 5600-20-120-4-DC-RH-R-S-100-6/6

This reference number stands for Interroll Tangential Chain Roller Conveyor RM 5600 with a clearance LW 20" (510 mm), a module length ML 120" (3000 mm), a roller pitch P 4" (100 mm), an own drive on the right with two end terminals, steel friction conveyor rollers, a conveyor speed of 100 ft/min (0.5 m/s) and side frames with dimensions of 6"/6" (150 mm/150 mm).

Accessories

- Support legs, see from 134
- Transfer, see from 76

Scope of supply

Configurator

Order example