



INTERROLL CHAIN TRANSFER RM 5711



Roller Conveyors
Key Elements
RM 5711
Transfer

A chain transfer transports heavy material or material that could damage a toothed belt drive onto a conveyor line at 90° or else removes it from a conveyor line. The chains are mounted between the rollers and are pneumatically raised for the diverting movement.

Technical Data

General technical data	
Max. load capacity	100 kg
Max. unit load weight	100 kg
Conveyor speed	0.20 to 0.60 m/s
Ambient temperature	+5 to +50 °C
Compressed air consumption	1.5 l / cycle + 0.5 l per cycle and per metre of Ø 8 tube
Air pressure	5.0 bar
Inclined/declined	Not suitable
Drive	
Rated voltage	400 V / 50 Hz / 3 phase
Max. electrical power	0.11 kW
Drive medium	Standard duplex chain 8 mm type 05B-2
Electrical data	
Protection rate	IP54
Drive stroke	
Drive medium	Pneumatic cylinder
Piston diameter	63 mm
Side profile	
Combination of profile heights left/right	80/80 120/80 150/80

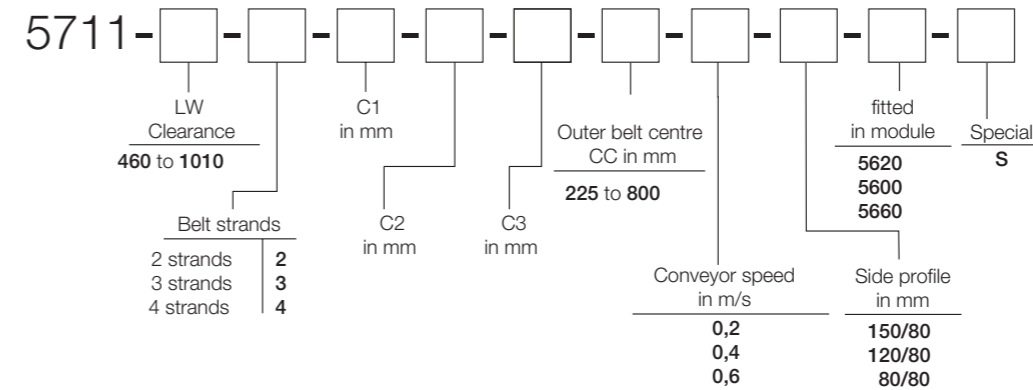
Dimensions

LW Clearance	460 to 1,010 mm
P Min. roller pitch	75 mm (at Ø 50 mm)
α Angle	90°
CC Outer chain - middle pitch	225 to 800 mm
ΔH stroke	25 mm (5 mm below top of roller up to 20 mm above top of roller)

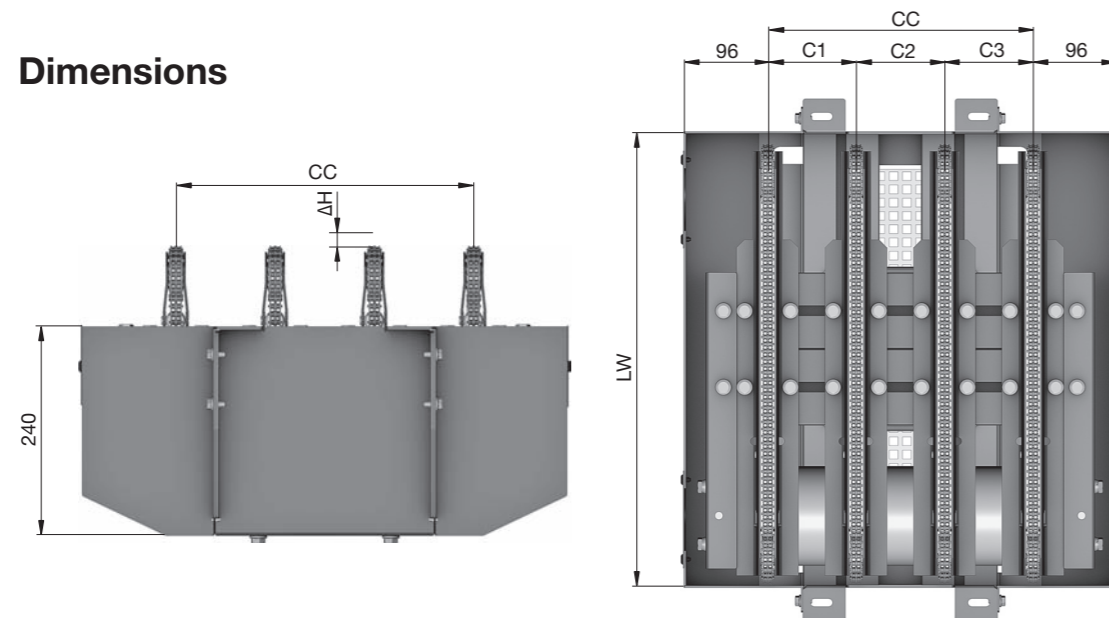
Order Information

- The module is fully assembled
- Please order controls & sensors (valves, photo cells, initiators etc.) separately.
- Steel components are powder-coated (in black RAL 9005 or in grey RAL 7030) or zinc-plated

Please create the reference number with the following configurator.



Dimensions



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

Example for a reference number: 5711-510-4-100-100-100-300-0.4-150/80-5620

This reference number stands for Interroll Chain Transfer RM 5711 with a clearance LW 510 mm, 4 belt strands, belt pitches C1, C2 and C3 of 100 100 mm, an outer belt centre CC of 300 mm, a conveyor speed of 0.4 m/s and a side profile combination 150/80, fitted in a Driveshaft Conveyor 5620.

Scope of supply

Configurator

Order example