**Interroll Rollers**

**1700 Series Roller**

**Bearings**
- Precision steel standard, optional stainless steel bearings
- Polymer bearing cartridge contains a labyrinth seal to protect against contaminants
- Maximum recommended speed 400 FPM

**Applications**
- Line shaft conveyor
- Belt driven live roller conveyor
- Motorized roller conveyor

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**Technical data**

**General technical data, 1700 Series Roller**

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<th>Tube diameter (D)</th>
<th>Tube material</th>
<th>Wall thickness</th>
<th>Shaft Options</th>
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<tr>
<td>1.38&quot; Galvanized C/S</td>
<td>.065&quot;</td>
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<td>1.38&quot; Polished 304</td>
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<td>1.38&quot; Grey PVC</td>
<td>.105&quot;</td>
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<td>1.87&quot; Polyethylene anti-friction</td>
<td>.105&quot;</td>
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<td>1.87&quot; Mill-finished aluminium</td>
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<td>2.5&quot; Galvanized C/S</td>
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**Shaft Options**
- No shaft
- 5/16" hex C/S or S/S spring loaded
- 7/16" hex C/S fixed ends (not spring loaded)
- 7/16" hex C/S or S/S ED&T 5/16-18 x 5/8" (removable)
- Taper hex for 7/16" hex hole in side frame
- 1/2" round C/S ED&T 5/16-18 x 5/8" (removable)
- 1/2" round C/S ED&T M8 x 15mm (removable)
- 1/2" round C/S threaded 1/2-13, removable
- 1/2" round C/S or S/S ED&T 5/16-18 x 5/8" (removable)

**Optional Features**
- PVC or polyurethane sleeving for 1.9" OD
- 1/8" radius O-ring grooves for 1.38" OD
- 3/16" radius O-ring grooves for C/S and S/S 1.9" OD
- Polymer tapered sleeves for curve applications 1.9" OD
- Poly-Vee and Poly-O bearing housings for 1.9" OD
- Taper Hex shafts for 7/16" hex punched conveyor frames
- Metric sizes available

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**Dimensions**

- **D**
- **RL**
- **OAL**

**Shaft Diameter**

- **0.19"**
- **0.19"**

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**Typically BF = RL + 0.12"**