

Enquiry form ROLLEX - Idlers



IMPORTANT: Please use only one enquiry form per enquiry item!

Tip: Copy the page after entering similar information and only then enter the differences

Company: _____ **Phone / Fax:** _____

Adress: _____

Name: _____

Mail: _____

I) Basic data

Gravity idler	<input type="radio"/>	Axle end (IGM, M, FA, etc.)	_____
Driven idler	<input type="radio"/>	Roller length (RL)	_____ mm
Tube diameter	_____	Clamping length (EL)	_____ mm
Tube wall thickness	_____	Axle length (AL, for IGM = EL)	_____ mm
Shaft diameter	_____	Load per roller	_____ kg

II) Material specifications

Material of support tube	Bright steel <input type="radio"/>	Galvanised steel <input type="radio"/>	Niro 1.4301 <input type="radio"/>	Plastic (KB / KGH) <input type="radio"/>
Coating of support tube	Hardening 40 HRC <input type="radio"/>	Rubberisation (mm) <input type="radio"/>	PVC (mm) <input type="radio"/>	Sonderbesch. <input type="radio"/>
Axle material	Bright steel <input type="radio"/>	Galvanised steel <input type="radio"/>	Niro 1.4301 <input type="radio"/>	<input type="radio"/>
Storage shelf material	Steel <input type="radio"/>	Galvanised steel <input type="radio"/>	Niro <input type="radio"/>	Plastic <input type="radio"/>
Drive Material	Steel <input type="radio"/>	Galvanised steel <input type="radio"/>	Niro <input type="radio"/>	Plastic <input type="radio"/>
Ball bearing	Open <input type="radio"/> RZ <input type="radio"/> Z <input type="radio"/>	Steel <input type="radio"/>	Niro 1.4301 <input type="radio"/>	Plastic with Niro balls <input type="radio"/>

III) Data on the idler drive

Fixed Drive <input type="radio"/>	Press fit: <input type="radio"/> Welded: <input type="radio"/>
Accumulation drive <input type="radio"/>	Not adjustable: <input type="radio"/> Adjustable: <input type="radio"/>
Double sprocket <input type="radio"/>	Chain pitch:
Single sprocket <input type="radio"/>	3/8×7/32 <input type="radio"/> 5/8×3/8 <input type="radio"/>
Sprocket spacing in mm (Please note page 2!)	1/2×5/16 <input type="radio"/> 3/4×7/16 <input type="radio"/> No. of teeth _____
Toothed belt element <input type="radio"/>	EL - MK = _____ MK - MK = _____ MK - RL = _____
Round belt stitches <input type="radio"/>	Number of teeth: 8M - _____ Belt width: _____ mm
Other (e.g. V-belt, flat belt...) <input type="radio"/>	Interlocking: Poly Chain <input type="radio"/> HTD <input type="radio"/>
Quantity: _____	Round belt diameter: _____ mm Quantity: _____
	Bead spacing dimensions: A = _____ B = _____ C = _____
	Please refer to the Rollex catalogue, chapter „Gravity castors, type 306“
	Sketch or drawing required!

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to I) Basic data

Gravity rollers as well as driven idlers can be manufactured with conical plastic push-on rings and a conical PU-RIM coating, 73° Shore D hardness, colour black Please refer to the „Conical idlers“ section of the Rollex catalogue.

to II) Material specifications

Plastic support tube material:

- impact-resistant available in blue (KB, RAL 5010) and light grey (KGH, RAL 7032)
- not impact-resistant available in grey (KB, RAL 7011)

Beschichtung Tragrohr

Rubberisation:

- Colour white, 60° Shore hardness, food-safe
- Colour black, 60° Shore hardness

Special coatings:

- Epoxy resin (please specify RAL colour!)
- PU-Baytec 73° Shore Härte, Farbe Schwarz
- PU-Baytec 73° Shore hardness, colour black
- Hard or bright chrome plating
- Carpet covering

Ball bearing

Sealing and material of the ball bearings used.

- Open = without seal
- RS = Seal with plastic discs (can be used up to max. 120°C)
- Z = Sealing with steel discs (also available with deep-freeze and high-temperature lubrication)

to III) Data on the idler drive

Sprocket dimensions for single sprocket

EL – MK = dimension from clamping dimension (for IGM = axle end) to centre of sprocket

MK – RL = Dimension from centre of sprocket to roller

Sprocket dimensions for double sprocket

EL – MK = Dimension from clamping dimension (for IGM = axle end) to centre of first sprocket

MK – MK = Dimension from centre of first to centre of second sprocket

MK – RL = Dimension from centre of second sprocket to roller

Please note: Sprockets and toothed belt elements that do not have standard Rollex catalogue dimensions are custom-made products with a longer delivery time!

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