

# Inquiryformula ROLLEX

- Conveyor Roller -



**Important: Use only one Formula for each Inquiryposition!**

*Note: Copy page after entry of equal information and enter differences afterwards.*

**Comp. & address:**

**Pho./Fax:**



**Mail:**

**Name:**

**Gravity Conveyor Roller**

**Driven Conveyor Roller**

**Tube dia.**

**Wall Thickness**

**Shaft dia.**

**Shaft Ending ( IGM, M, FA u.s.w.)**

**Rollerlength (RL)**  mm

**Installation Length (EL)**  mm

**Shaft Length (AL)for IGM=EL**  mm

**Load Capacity each Roller**  KG

I ) Basic data

**Material Tube:** Steel blank  Steel galvan.  Stainl. Steel  Plastic (KB/KGH)   
 Altern. ALU

**Coating of Tube :** Harden 40 HRC  Rubber  mm PVC  mm Special Coating   
 Page 2

**Material Shaft:** Steel blank  Steel galvan.  Stainl. Steel

**Material bearing site:** Steel  Steel galvan.  Stainl. Steel  Plastic

**Material Sprocket:** Steel  Steel galvan.  Stainl. Steel  Plastic

**Ball Bearing** open  RS  Z  Steel  Stainl. Steel  Plastic with   
 Page 2) Stainl. Steel Balls

II ) Material data

**Positive Drive**

**Accumulation Drive**

**Double Sprocket**

**Single Sprocket**

**Sprocket Dimensions in mm**  
 (Please note Page 2 !)

**Tooth Belt Sprocket**

**Round Belt Groove**

**Specials: (i.e. Drive-Belts, Flat-Belts)**

Pressfit:  Welded:

Not adjustable :  Adjustable:

Chain: 3/8x7/32  1/2x5/16

5/8x3/8  3/4x7/16  Teeth

EL-MK=  MK-MK=  MK-RL=

Teeth: 8M -  Beltwidth:  mm

Specification: Poly Chain  HTD

Round Belt dia.:  mm Qty:

Groove dimensions : A=  B=  d=

Please note Rollex Catalogue „Type 306“

Only re drawing

III ) Drive data

**Quantity**

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## - Conveyor Roller -



### I ) Basic Datas

**Gravity- and Driven-Conveyor Roller can be manufactured with conical plastic parts and can even be coated conically with a 73 deg. Shore D, PUR-RIM material, color black. Please note Rollex - Catalogue, Chapter „Conical Roller“.**

### II ) Materialdatas

#### Material for Tube = Plastic

- **Shockproof** in Blue (KB, RAL 5010) und light grey (KGH, RAL 7032 ) available
- not shockproof in Grey (KG, RAL 7011) available

#### Tube Coating

##### - Rubber :

Color White, 60°Shore Hardness, even for Food Industry  
Color Black, 60° Shore Hardness

##### - Special Coatings:

Epoxy resin (Please mention RAL-Color!)  
PU-Baytec 73°Shore Hardness, Color Black  
PU-Baytec 70° – 90°Shore, Color nature  
Chromatized  
Carpet coated

##### - Ball Bearings

#### Sealing and Material of used Ball Bearings

open = without sealing  
RS = Sealing with plastic ( use max.up to 120°C)  
Z = Sealing with Steel ( even available with high- or low-temperatue grease)

### III ) Datas for Sprockets

#### Sprocket dimension for Single Chain Sprockets

EL – MK = EL(shaft end for IGM) to middle of chain sprocket

MK – RL = Middle of chain sprocket to roller

#### Sprocket dimension for Double Chain Sprockets

EL – MK = EL(shaft end for IGM) to middle of chain sprocket

MK – MK = middle of first chain sprocket to middle of second chain sprocket

MK – RL = Middle of second chain sprocket to roller

**Please note: Sprockets and Belt Wheels with dimensions different from Rollex-Catalogue Standard are Specials with longer times of Delivery!**