

# Conveyor Roller Type 450

Tube Ø 50, 60, 60.3, 63, 63.5, 70, 80, 90

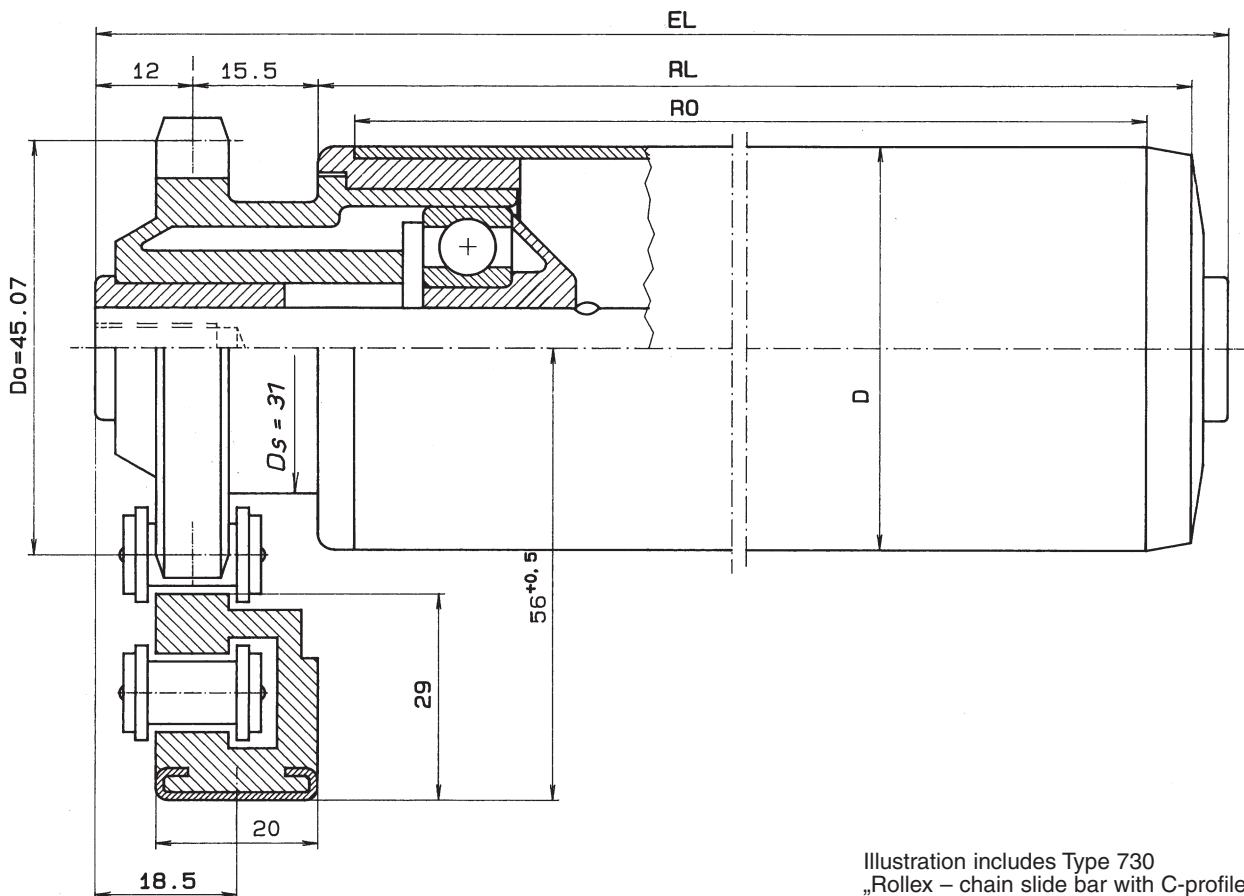
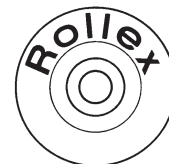


Illustration includes Type 730 „Rollex – chain slide bar with C-profile“

Order specification		A... M...	A... AGM...	A... IGM...	A... glatt	A... SW...	A... FA...
Shaft-Ø	EL =						
10	RL +	45		33			
12	RL +	47		33			
14	RL +	49		33			

The bearing fitting consists of a driving element  $\frac{1}{2} \times \frac{5}{16}$  " z = 11 (bolt tooth form) made from thermoplastic synthetic material, and counter bearing.

This type is also available with plastic driving element  $\frac{1}{2} \times \frac{5}{16}$  " z = 9 KM-EL = 15,5

The accumulation pressure is 5-7 % of the loaded material weight.

The positive drive type 451 should only be used for continuous transport. As tail sheave conveyor for this type 457 can be used.

Load capacity: max. 40 daN/roller

Type of tube: page I.3

Type of shaft: page I.4

Example how to order:  
Type 451/300-63 x 3 KB A 12 IGM 8 EL ...

The type of drive, the bearing inside the driving element and the counter bearing provide the type of order:

Driving element	Type	Counter bearing
Accumulation drive with grooved ball-bearing 6202	<b>450</b>	200 / 250 / 280 300 / 302
Accumulation drive with grooved ball-bearing 6202 RS	<b>450 RS</b>	250 RS / 300 RS 302 RS
Accumulation drive with grooved ball-bearing 6202 synthetic material with stainless steel balls W-Nr. 4401	<b>450 D</b>	300 D / 302 D
Positive drive (pressfit) with grooved ball-bearing 6202	<b>451</b>	200 / 250 / 280 300 / 302
Positive drive (pressfit) grooved ball-bearing 6202 RS	<b>451 RS</b>	250 RS / 300 RS 302 RS
Positive drive (pressfit) with grooved ball-bearing 6202, synthetic material with stainless steel balls W-Nr. 4401	<b>451 D</b>	300 D / 302 D