



### LTE20-130-A-OA-1 [↗](#)

#### Linear table

Linear tables with closed shaft guidance system, without drive, with shaft support block type A, with bellows

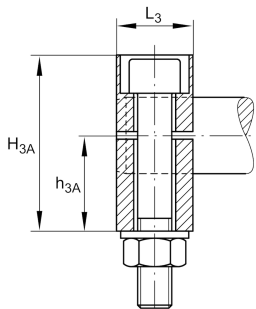
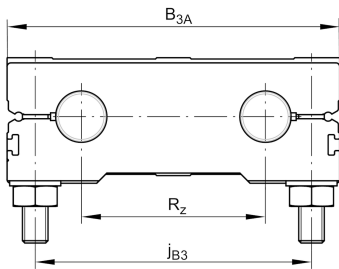
## Technical information

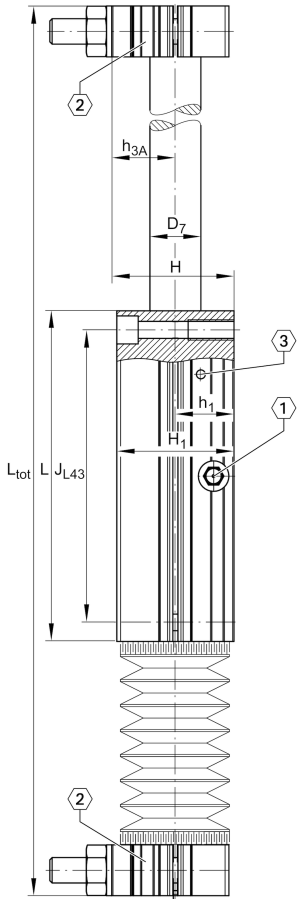
### Your current product variant

Size Code	20	
Length of carriage	130	130 mm
Version	A	
Drive type	OA	Without drive
Bellow	1	Yes

### Main Dimensions & Performance Data

B <sub>1</sub>	130 mm	Total Width
H	48 mm	Total Height
L	130 mm	Length of Carriage



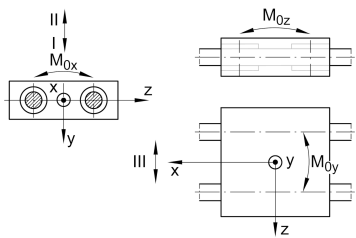
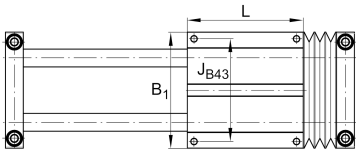


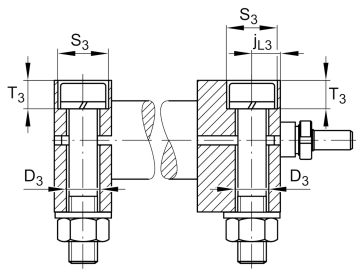
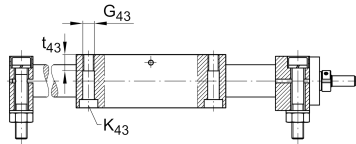
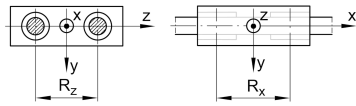
### Mounting dimensions

$B_{3A}$	130 mm	Width of Shaft Support Blocks
$D_3$	11 mm	
$G_{43}$	M8	Thread
$J_{B43}$	115 mm	
$J_{L43}$	115 mm	
$j_{B3}$	108 mm	
$j_{L3}$	10 mm	
$K_{43}$	M6	Thread
$S_3$	18 mm	
$T_3$	10 mm	
$t_{43}$	18 mm	Depth of Thread

### Dimensions

$B_B$	20 mm	Length of Bellows Fastener
$F_{BL}$	1,33	Effective length factor of bellow
$H_1$	46 mm	Height of Carriage
$H_{3A}$	46 mm	Height of Shaft Support Blocks
$h_1$	23 mm	
$h_{3A}$	25 mm	
$L_3$	20 mm	Length of Shaft Support Blocks
$D_7$	20 mm	$\varnothing$ Shaft, Tolerance h7



**Technical data**

R <sub>x</sub>	74,6 mm	
R <sub>z</sub>	72 mm	
S	0 mm	Safety Distance
m <sub>LAW</sub>	1,8 kg	Mass of Carriage
v <sub>max</sub>	5 m/s	Maximum Speed
a <sub>max</sub>	50 m/s <sup>2</sup>	Maximum Acceleration
C <sub>I</sub>	4.140 N	Load direction I: compressive load
C <sub>0I</sub>	4.920 N	Load direction I: compressive load
C <sub>II</sub>	4.140 N	Load direction II: tensile load
C <sub>0II</sub>	4.920 N	Load direction II: tensile load
C <sub>III</sub>	4.140 N	Load direction III: lateral load
C <sub>0III</sub>	4.920 N	Load direction III: lateral load
M <sub>0x per</sub>	178 Nm	Max. permissible static moment per Carriage
M <sub>0y per</sub>	155 Nm	Max. permissible static moment per Carriage
M <sub>0z per</sub>	138 Nm	Max. permissible static moment per Carriage

**Additional information**

KB20-P	Linear Ball Bearings
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**Temperature range**

T <sub>min</sub>	0 °C	Minimum operating Temperatur
	80 °C	Maximum operating Temperatur