



LTE25-160-A-1 [↗](#)

Mesa lineal

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

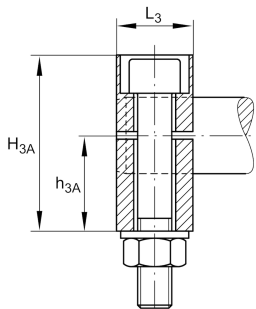
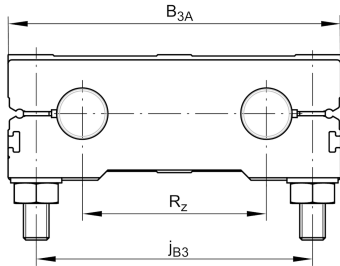
Información técnica

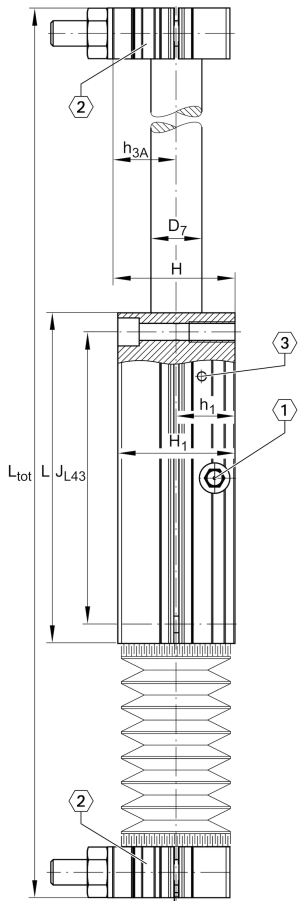
Variante de su producto actual

Size code	25	
Length of carriage	160	160 mm
Version	A	
Drive type	OA	Without drive
Bellow	1	Yes

Medidas principales y datos de rendimiento

B ₁	160 mm	Total Width
H	58 mm	Total Height
L	160 mm	Length of Carriage



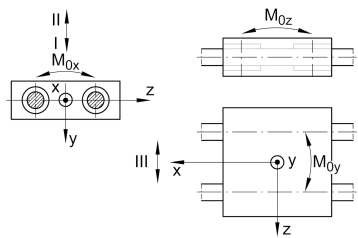
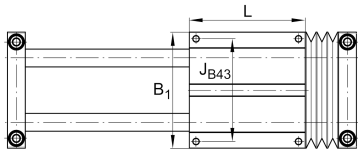


Medidas de montaje

B_{3A}	160 mm	Width of Shaft Support Blocks
D_3	13,5 mm	
G_{43}	M10	Thread
J_{B43}	140 mm	
J_{L43}	140 mm	
j_{B3}	132 mm	
j_{L3}	12,5 mm	
K_{43}	M8	Thread
S_3	20 mm	
T_3	15,5 mm	
t_{43}	22 mm	Depth of Thread

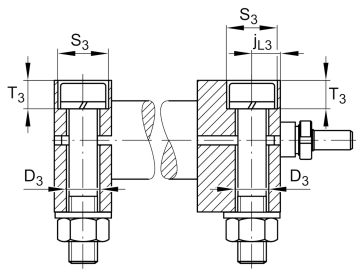
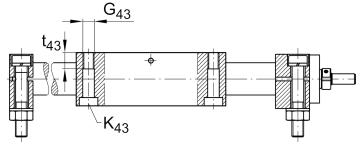
Medidas

B_B	21 mm	Length of Bellows Fastener
F_{BL}	1,34	Effective length factor of bellow
H_1	56 mm	Height of Carriage
H_{3A}	56 mm	Height of Shaft Support Blocks
h_1	28 mm	
h_{3A}	30 mm	
L_3	25 mm	Length of Shaft Support Blocks
D_7	25 mm	\varnothing Shaft, Tolerance $h7$





Datos técnicos



R X	88,6 mm	
R Z	88 mm	
S	0 mm	Safety Distance
m LAW	3,5 kg	Mass of Carriage
v max	5 m/s	Maximum Speed
a max	50 m/s ²	Maximum Acceleration
C I	7.390 N	Load direction I: compressive load
C 0I	8.880 N	Load direction I: compressive load
C II	7.390 N	Load direction II: tensile load
C 0II	8.880 N	Load direction II: tensile load
C III	7.390 N	Load direction III: lateral load
C 0III	8.880 N	Load direction III: lateral load
M 0x per	390 Nm	Max. permissible static moment per Carriage
M 0y per	340 Nm	Max. permissible static moment per Carriage
M 0z per	280 Nm	Max. permissible static moment per Carriage

Información adicional

KB25-P

Linear Ball Bearings

Rango de temperatura

0 °C

Minimum operating Temperatur

80 °C

Maximum operating Temperatur