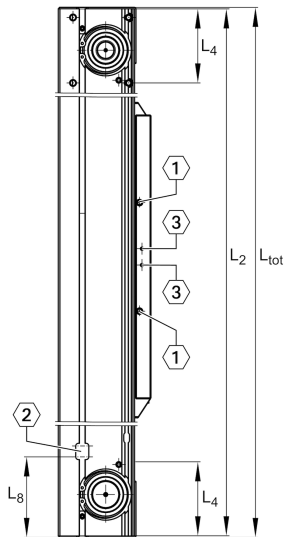
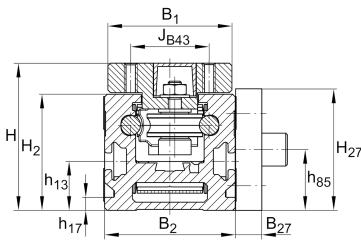
**MLFI34-260-ZR-W2**

Módulo lineal

Actuators with internal track roller guidance system and toothed belt drive. With second, driven carriage

Información técnica

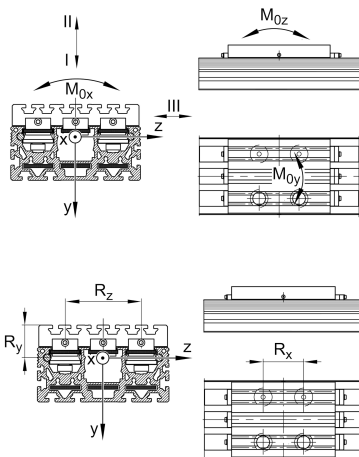
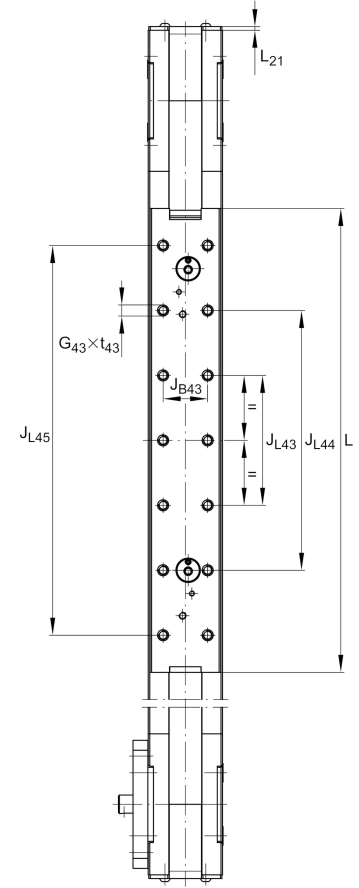
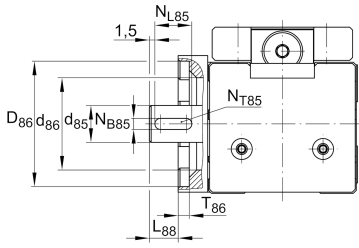


Variante de su producto actual

Size code	34	
Length of carriage	260	260 mm
Version	/	Standard
Ejecución	/	Basis
Drive type	(3)ZR	Toothed belt drive
Additional carriage	W2	Second, driven carriage
Attachment to the carriage	/	Threaded holes
Support rail design	/	One-piece

Medidas principales y datos de rendimiento

B 2	65 mm	Total Width
H	85 mm	Altura
L	260 mm	Longitud



Medidas de montaje

D 86	47 mm	
Tol D 86	H7	Tolerance
d 85	16 mm	
L 88	31 mm	
G 43	M6	Thread
G 87	M6	Thread
h 56	30 mm	
h 85	43,5 mm	
h 87	51 mm	Tolerance ±0,2
J B43	45 mm	
J L43	80 mm	Tolerance ±0,2
J L44	240 mm	
J B8	40 mm	
L 8	77,5 mm	
l 85	39,3 mm	
l 87	60 mm	
N B85	5 mm	Width of Keyway
N L85	25 mm	Length of Keyway
N T85	3 mm	Depth of Keyway, Tolerance P9
T 86	1,6 mm	Depth Fit
t 43 max	14 mm	Depth of Thread
t 87 max	12 mm	



Medidas

B 1	63 mm	Width of Carriage
B 27	6.000 mm	
H 1	14,2 mm	Height of Carriage
H 2	70 mm	Altura
h 13	22 mm	
h 14	62,7 mm	
L 1	298 mm	Longitud
L 4	69 mm	
L 5	9,3 mm	Length of Shaft Support Block without drive System
L 21	1,3 mm	
S	85 mm	Medida



Datos técnicos

m_{LAW}	1,4 kg	Mass of Carriage
m_3	1,4 kg	Mass of additional Carriage
v_{max}	8 m/s	Maximum Speed
a_{max}	40 m/s ²	Maximum Acceleration
R_x	53 mm	
R_y	33,9 mm	
R_z	3 mm	
I C	10.300 N	Load direction I: compressive load
I C ₀	5.400 N	Load direction I: compressive load
II C	10.300 N	Load direction II: tensile load
II C ₀	5.400 N	Load direction II: tensile load
III C	5.100 N	Load direction III: lateral load
III C ₀	2.500 N	Load direction III: lateral load
$M_{0x\ per}$	120 Nm	Max. permissible static moment per Carriage
$M_{0y\ per}$	480 Nm	Max. permissible static moment per Carriage
$M_{0z\ per}$	255 Nm	Max. permissible static moment per Carriage
I_y	84 cm ⁴	Geometrical moments of inertia of Support Rail
I_z	107 cm ⁴	Geometrical moments of inertia of Support Rail

Información adicional

	32 Nm	Max. permissible drive torque
	4 x LFR5201-10-2Z	Track Rollers
	144 mm	Feed (mm/rotation)
	W-8-PU-32-STD	Toothed Belt
	0,36 kg/m	Mass of Toothed Belt
	1.400 N	Permissible Toothed Belt operating force



Rango de temperatura

T _{min}	0 °C	Minimum operating Temperatur
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T _{max}	80 °C	Maximum operating Temperatur
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