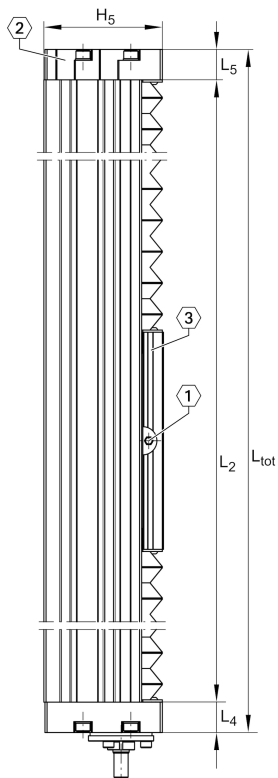
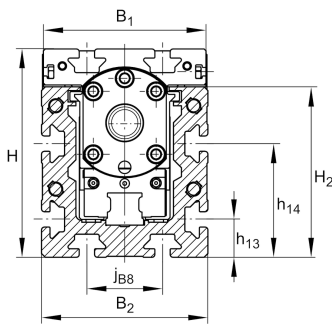


**MKUVE15-160-KGT-OA-WN2-N** [↗](#)

Módulo lineal

Actuators with four-row linear recirculating bearing and guideway assembly, monorail guidance system and ball screw drive. With second, non-driven carriage, without ball screw drive (no spindle), with fixing slots in carriage

Información técnica



Variante de su producto actual

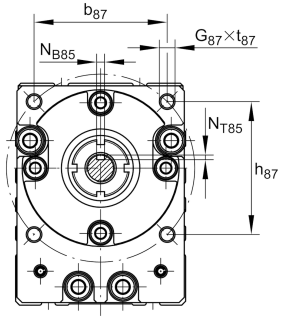
Size code	15	
Length of carriage	160	160 mm
Drive type	OA	Without drive
Additional carriage	WN2	Second, non-driven carriage
Spindle support	/	None
Attachment to the carriage	N	T-Slots

Medidas principales y datos de rendimiento

L	160 mm	Length of Carriage
H	85 mm	Total Height
B 2	65 mm	Total Width

Medidas de montaje

B 1	63 mm	Width of Carriage
h 13	22 mm	
h 14	44 mm	
J B43	30 mm	
j B8	40 mm	
L 2 max	5.850 mm	Maximum length of Support Rail
N B43	10 mm	
N L43	15 mm	



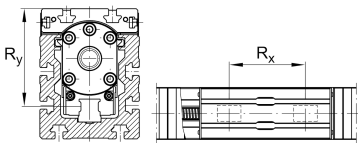
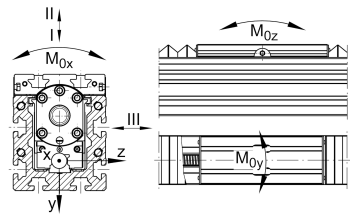
Medidas

B ₅	64 mm	Width of End Plates
F _{BL}	1,2	Effective length factor of bellow
H ₂	68 mm	Width of Support Rail
H ₅	84 mm	
L ₄	25 mm	
L ₅	25 mm	
L _{x1 min}	20 mm	Minimum distance between the Carriages



Datos técnicos

R_x	74,6 mm	
R_y	64,9 mm	
S	10 mm	Safety Distance
m_{LAW}	0,87 kg	Mass of Carriage
m_3	0,87 kg	Mass of additional Carriage
IC	11.700 N	Load direction I: compressive load
IC ₀	29.000 N	Load direction I: compressive load
II C	11.700 N	Load direction II: tensile load
II C ₀	29.000 N	Load direction II: tensile load
III C	11.700 N	Load direction III: lateral load
III C ₀	29.000 N	Load direction III: lateral load
$M_{0x \text{ per}}$	245 Nm	Max. permissible static moment per Carriage
$M_{0y \text{ per}}$	500 Nm	Max. permissible static moment per Carriage
$M_{0z \text{ per}}$	600 Nm	Max. permissible static moment per Carriage
I_y	96 cm ⁴	Geometrical moments of inertia of Support Rail
I_z	77 cm ⁴	Geometrical moments of inertia of Support Rail
WN2	Ja	Second, non-driven Carriage



Información adicional

2 x KWVE15-B-S

Carriage



Ver detalles del producto en Medias

11.11.2025, 17:55:34 UTC

SCHAEFFLER

