

**MDKUSE25-365-KGT-OA-WN2-N** [↗](#)

## Módulo lineal

Tandem actuators with six-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

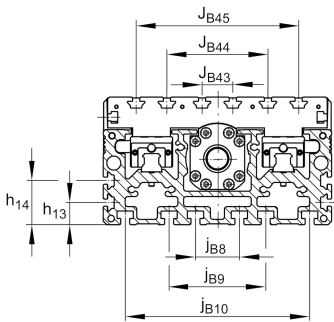
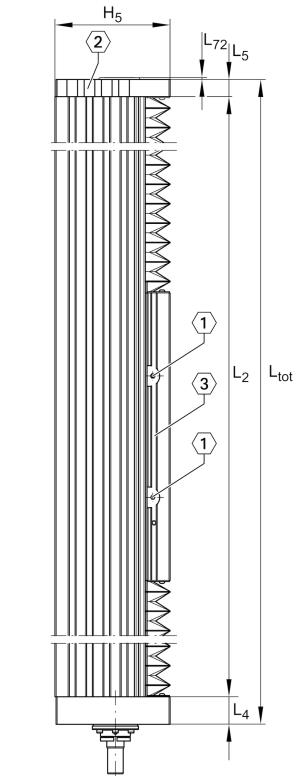


## Variante de su producto actual

Size code	25	
Length of carriage	365	365 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	365 mm	Length of Carriage
H	145 mm	Total Height
B 2	260 mm	Total Width



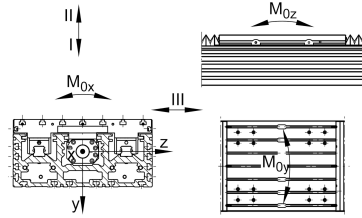
### Medidas de montaje

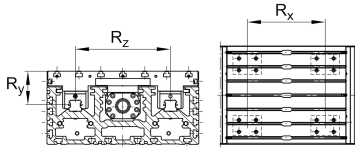
B 1	250 mm	Width of Carriage
h 13	25 mm	
h 14	50 mm	
J B43	35 mm	
J B44	115 mm	
J B45	185 mm	
j B8	50 mm	
j B9	110 mm	
j B10	210 mm	
L 2 max	5.850 mm	Maximum length of Support Rail
N B43	14 mm	
N L43	20 mm	



### Medidas

B <sub>5</sub>	259 mm	Width of End Plates
F <sub>BL</sub>	1,18	Effective length factor of bellow
H <sub>1</sub>	35 mm	Height of Carriage
H <sub>2</sub>	108 mm	Width of Support Rail
H <sub>5</sub>	144 mm	
L <sub>4</sub>	28 mm	
L <sub>5</sub>	28 mm	
L <sub>72</sub>	2 mm	
l <sub>41</sub>	30 mm	
l <sub>42</sub>	35 mm	
L <sub>x1 min</sub>	20 mm	Minimum distance between the Carriages
S <sub>41</sub>	13 mm	



**Datos técnicos**

$R_x$	270 mm	
$R_y$	69,3 mm	
$R_z$	150 mm	
S	10 mm	Safety Distance
$m_{LAW}$	11,28 kg	Mass of Carriage
$m_3$	11,28 kg	Mass of additional Carriage
IC	100.200 N	Load direction I: compressive load
I C <sub>0</sub>	324.000 N	Load direction I: compressive load
II C	68.600 N	Load direction II: tensile load
II C <sub>0</sub>	180.000 N	Load direction II: tensile load
III C	73.800 N	Load direction III: lateral load
III C <sub>0</sub>	188.000 N	Load direction III: lateral load
$M_{0x \text{ per}}$	13.500 Nm	Max. permissible static moment per Carriage
$M_{0y \text{ per}}$	16.200 Nm	Max. permissible static moment per Carriage
$M_{0z \text{ per}}$	15.500 Nm	Max. permissible static moment per Carriage
$I_y$	7.069 cm <sup>4</sup>	Geometrical moments of inertia of Support Rail
$I_z$	899 cm <sup>4</sup>	Geometrical moments of inertia of Support Rail
WN2	ja	Second, non-driven Carriage

**Información adicional**

4x KWSE25-H

Carriage