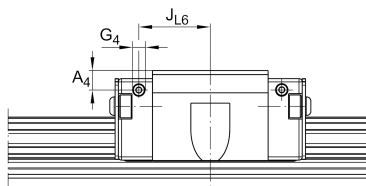
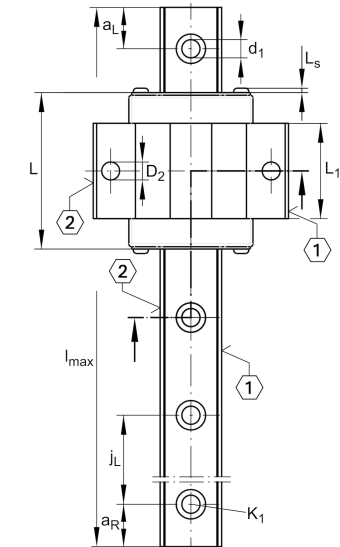
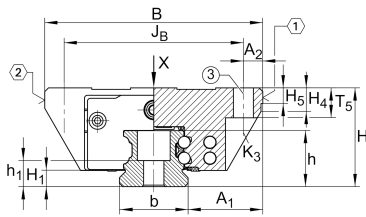
**KWVE15-B-EC**

## Recirculating ball bearing carriage

Carriages KWVE..-B-EC, expanded interchangeability, short carriage, four-row

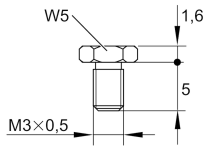
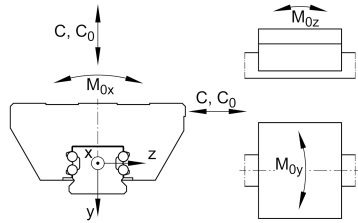
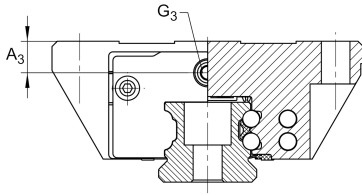
## Technical information

**Your current product variant**

Size code	15	
Version	B	
Carriage design	EC	Expanded design, short carriage (carriage without screw threads)

**Main Dimensions & Performance Data**

H	24 mm	Height system
B	52 mm	Width carriage
L	44,5 mm	Overall length carriage
C	4.900 N	Dynamic load rating
C <sub>0</sub>	8.300 N	Static load rating
M <sub>0x</sub>	86 Nm	Static moment rating about X axis
M <sub>0y</sub>	35 Nm	Static moment rating about Y axis
M <sub>0z</sub>	35 Nm	Static moment rating about Z axis
≈m	0,13 kg	Weight



S16

### Mounting dimensions

A <sub>1</sub>	18,5 mm	Distance from locating edge on carriage to locating edge on guideway
J <sub>B</sub>	41 mm	
b	15 mm	Width rail
A <sub>2</sub>	5,5 mm	Distance from locating edge to hole
L <sub>1</sub>	23,1 mm	
L <sub>S</sub>	1,3 mm	
H <sub>1</sub>	4,3 mm	Free space, system dimension
H <sub>4</sub>	6,1 mm	
H <sub>5</sub>	4,75 mm	
T <sub>5</sub>	7 mm	Thread depth
K <sub>3</sub>	M4	Fixing screws below (DIN ISO 4762-12.9)
K <sub>3 M<sub>A</sub></sub>	5 Nm	Maximum tightening torque
D <sub>2</sub>	4,5 mm	
A <sub>3</sub>	4,3 mm	Position lubrication connector
G <sub>3</sub>	M3	Lubrication connector
t <sub>G<sub>3</sub></sub>	5,5 mm	Maximum permissible screw depth for lubrication connectors
A <sub>4</sub>	3,2 mm	Position lubrication connector
G <sub>4</sub>	M3	Lubrication connector
t <sub>G<sub>4</sub></sub>	5,5 mm	Maximum permissible screw depth for lubrication connectors
J <sub>L6</sub>	15,8 mm	Position lubrication connector

### Additional information

VMKB_065	KWVE	Material name
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