

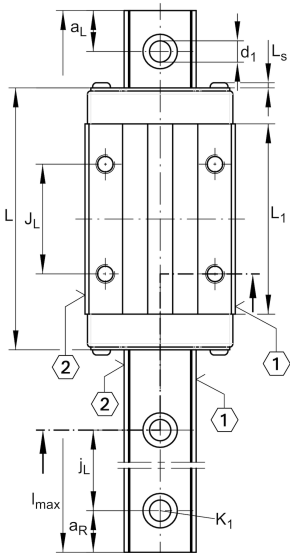
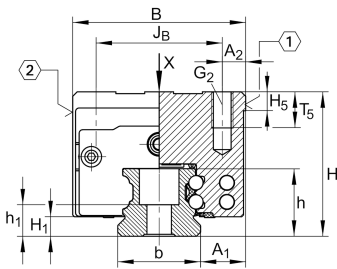


### KWVE45-B-S [↗](#)

Recirculating ball bearing carriage

Carriages KWVE...-B-S, narrow carriage, four-row

## Technical information

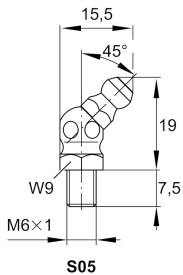
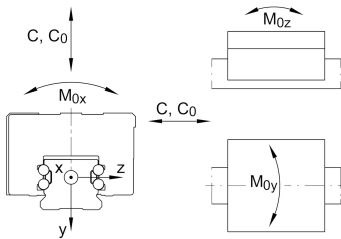
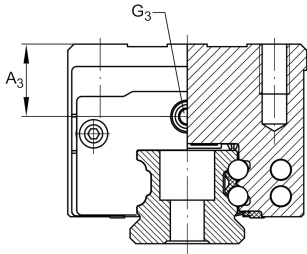


### Your current product variant

Size code	45
Version	B
Carriage design	S <span style="margin-left: 100px;">Narrow Carriage</span>

### Main Dimensions & Performance Data

H	60 mm	Height system
B	86 mm	Width carriage
L	140,6 mm	Overall length carriage
C	69.000 N	Dynamic load rating
C <sub>0</sub>	141.000 N	Static load rating
M <sub>0x</sub>	3.610 Nm	Static moment rating about X axis
M <sub>0y</sub>	2.485 Nm	Static moment rating about Y axis
M <sub>0z</sub>	2.485 Nm	Static moment rating about Z axis
≈m	2,67 kg	Weight



## Mounting dimensions

A <sub>1</sub>	20,5 mm	Distance from locating edge on carriage to locating edge on guideway
J <sub>B</sub>	60 mm	
b	45 mm	Width rail
A <sub>2</sub>	13 mm	Distance from locating edge to hole
L <sub>1</sub>	102,5 mm	
L <sub>S</sub>	2,2 mm	
J <sub>L</sub>	60 mm	
H <sub>1</sub>	9,7 mm	Free space, system dimension
H <sub>5</sub>	9,25 mm	
T <sub>5</sub>	17 mm	Thread depth
G <sub>2</sub>	M10	Fixing screws above (DIN ISO 4762-12.9)
G <sub>2 M<sub>A</sub></sub>	83 Nm	Maximum tightening torque
A <sub>3</sub>	16,5 mm	Position lubrication connector
G <sub>3</sub>	M6	Lubrication connector
t <sub>G<sub>3</sub></sub>	7 mm	Maximum permissible screw depth for lubrication connectors
A <sub>4</sub>	16,5 mm	Position lubrication connector
G <sub>4</sub>	M6	Lubrication connector
t <sub>G<sub>4</sub></sub>	7 mm	Maximum permissible screw depth for lubrication connectors
J <sub>L6</sub>	29,3 mm	Position lubrication connector

## Additional information

VMKB_065	KWVE	Material name
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