

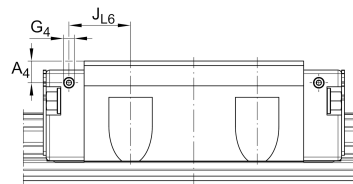
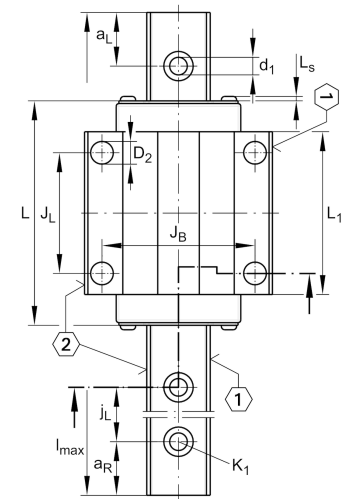
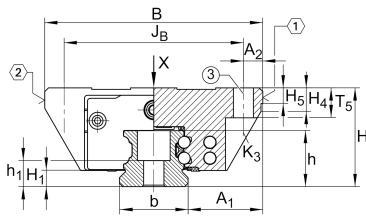


### KWVE30-B-E [↗](#)

Recirculating ball bearing carriage

Carriages KWVE...-B-E, standard carriage, four-row, full complement, expanded type

## Technical information

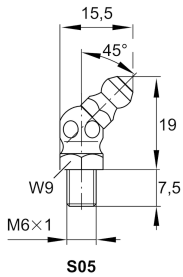
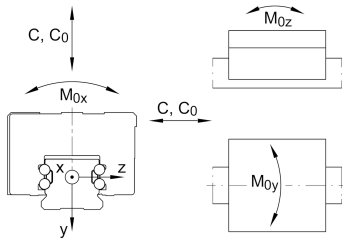
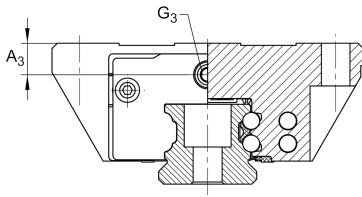


### Your current product variant

Size code	30
Version	B
Carriage design	E Expanded design (carriage without screw threads)

### Main Dimensions & Performance Data

H	42 mm	Height system
B	90 mm	Width carriage
L	99 mm	Overall length carriage
C	27.500 N	Dynamic load rating
C <sub>0</sub>	55.000 N	Static load rating
M <sub>0x</sub>	970 Nm	Static moment rating about X axis
M <sub>0y</sub>	700 Nm	Static moment rating about Y axis
M <sub>0z</sub>	700 Nm	Static moment rating about Z axis
≈m	1,2 kg	Weight



## Mounting dimensions

A <sub>1</sub>	31 mm	Distance from locating edge on carriage to locating edge on guideway
J <sub>B</sub>	72 mm	
b	28 mm	Width rail
A <sub>2</sub>	9 mm	Distance from locating edge to hole
L <sub>1</sub>	72 mm	
L <sub>S</sub>	1,65 mm	
J <sub>L</sub>	40 mm	
H <sub>1</sub>	5,9 mm	Free space, system dimension
H <sub>4</sub>	13,8 mm	
H <sub>5</sub>	6,25 mm	
T <sub>5</sub>	12 mm	Thread depth
K <sub>3</sub>	M8	Fixing screws below (DIN ISO 4762-12.9)
K <sub>3 M A</sub>	41 Nm	Maximum tightening torque
D <sub>2</sub>	8,6 mm	
A <sub>3</sub>	11,5 mm	Position lubrication connector
G <sub>3</sub>	M6	Lubrication connector
t <sub>G 3</sub>	7 mm	Maximum permissible screw depth for lubrication connectors
A <sub>4</sub>	7 mm	Position lubrication connector
G <sub>4</sub>	M6	Lubrication connector
t <sub>G 4</sub>	7 mm	Maximum permissible screw depth for lubrication connectors
J <sub>L6</sub>	21,1 mm	Position lubrication connector

## Additional information

VMKB_065	KWVE	Material name
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