

### KWVE55-B-SL

Recirculating ball bearing carriage

Carriages KWVE...-B-SL, narrow, long carriage, four-row

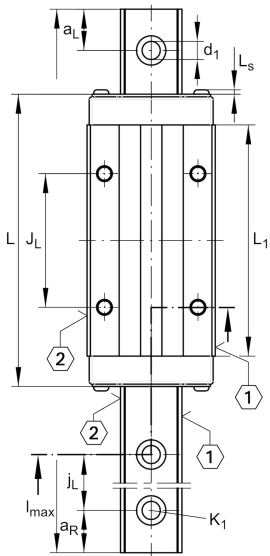
## Technical information

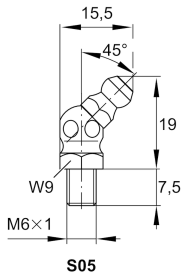
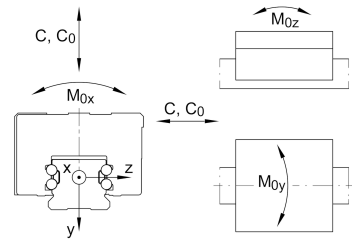
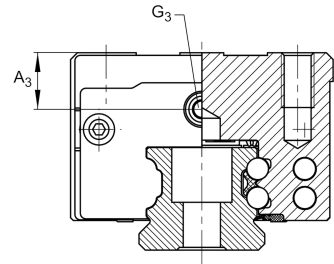
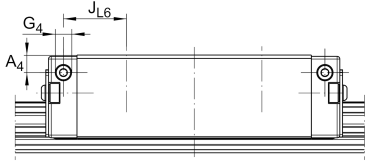
### Your current product variant

Size code	55
Version	B
Carriage design	SL <span style="float: right;">Narrow, long carriage</span>

### Main Dimensions & Performance Data

H	70 mm	Height system
B	100 mm	Width carriage
L	211,6 mm	Overall length carriage
C	127.000 N	Dynamic load rating
C <sub>0</sub>	285.000 N	Static load rating
M <sub>0x</sub>	7.500 Nm	Static moment rating about X axis
M <sub>0y</sub>	4.725 Nm	Static moment rating about Y axis
M <sub>0z</sub>	4.800 Nm	Static moment rating about Z axis
≈m	6,3 kg	Weight





### Mounting dimensions

A <sub>1</sub>	23,5 mm	Distance from locating edge on carriage to locating edge on guideway
J <sub>B</sub>	75 mm	
b	53 mm	Width rail
A <sub>2</sub>	12,5 mm	Distance from locating edge to hole
L <sub>1</sub>	170 mm	
L <sub>S</sub>	2,2 mm	
J <sub>L</sub>	95 mm	
H <sub>1</sub>	13,5 mm	Free space, system dimension
H <sub>5</sub>	11,25 mm	
T <sub>5</sub>	15 mm	Thread depth
G <sub>2</sub>	M12	Fixing screws above (DIN ISO 4762-12.9)
G <sub>2 M<sub>A</sub></sub>	140 Nm	Maximum tightening torque
A <sub>3</sub>	15 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>	15 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>	49,5 mm	Position lubrication connector

### Additional information

VMKB_065	KWVE	Material name
----------	------	---------------