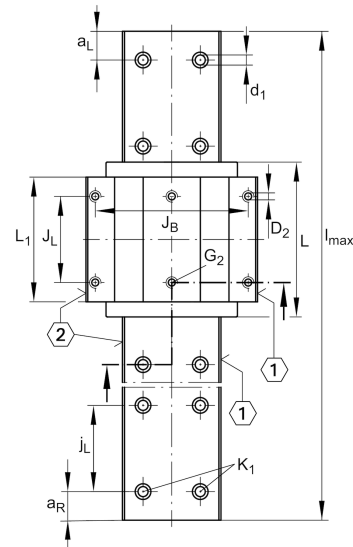
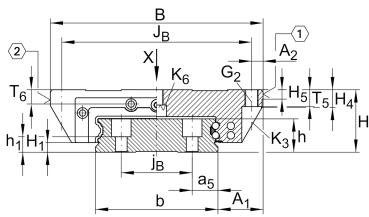


### KWVE20-WL

#### Recirculating ball bearing carriage

Carriages KWVE..-WL, wide, long carriage for linear recirculating ball bearing and guideway assembly

## Technical information

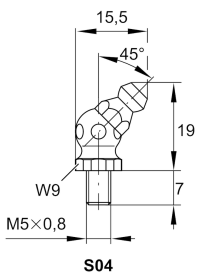
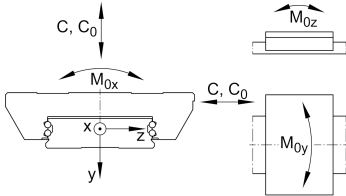
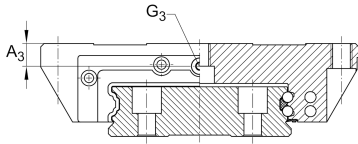


### Your current product variant

Size code	20	
Version	Version	
Carriage design	WL	Wide, long carriage and wide guideway

### Main Dimensions & Performance Data

H	27 mm	Height system
B	80 mm	Width carriage
L	87,3 mm	Overall length carriage
C	16.200 N	Dynamic load rating
C <sub>0</sub>	36.500 N	Static load rating
M <sub>0x</sub>	920 Nm	Static moment rating about X axis
M <sub>0y</sub>	400 Nm	Static moment rating about Y axis
M <sub>0z</sub>	400 Nm	Static moment rating about Z axis
≈m	0,7 kg	Weight

**Mounting dimensions**

A <sub>1</sub>	19 mm	Distance from locating edge on carriage to locating edge on guideway
J <sub>B</sub>	70 mm	
b	42 mm	Width rail
A <sub>2</sub>	5 mm	Distance from locating edge to hole
L <sub>1</sub>	67,9 mm	
J <sub>L</sub>	40 mm	
H <sub>1</sub>	4,6 mm	Free space, system dimension
H <sub>4</sub>	10,6 mm	
H <sub>5</sub>	5 mm	
T <sub>5</sub>	10 mm	Thread depth
T <sub>6</sub>	6 mm	
G <sub>2</sub>	M6	Fixing screws above (DIN ISO 4762-12.9)
G <sub>2 M<sub>A</sub></sub>	10 Nm	Maximum tightening torque
K <sub>3</sub>	M5	Fixing screws below (DIN ISO 4762-12.9)
K <sub>3 M<sub>A</sub></sub>	10 Nm	Maximum tightening torque
K <sub>6</sub>	M6	Fixing screws below (DIN ISO 4762-12.9)
K <sub>6 M<sub>A</sub></sub>	17 Nm	Maximum tightening torque
D <sub>2</sub>	5,5 mm	
A <sub>3</sub>	5 mm	Position lubrication connector
G <sub>3</sub>	M6	Lubrication connector
t <sub>G<sub>3</sub></sub>	5 mm	Maximum permissible screw depth for lubrication connectors

**Additional information**

VMKB_065	KWVE	Material name
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