

**FAG****LOE220-N-BL-L**

Plummer block housing

Plummer block housing, split, for spherical roller bearings, oil-lubrication

Technical information

**Main Dimensions & Performance Data**

d	100 mm	Shaft diameter
a	490 mm	Length base
h ₁	270 mm	Height
g ₁	250 mm	Total width
≈m	60 kg	Weight

Dimensions

b	160 mm	Width base
c	50 mm	Height base
D	180 mm	Outside diameter bearing
d ₂	110 mm	Shaft diameter shoulder
d ₅	M100X2	Thread shaft nut
g	170 mm	Width housing body
h	150 mm	Center height
m	400 mm	Distance fixing bore
n	80 mm	Bore distance width
s	M24	Size of fixing screws
u	30 mm	Width slot
v	45 mm	Length slot
w	60 mm	Location collar width



Additional information

1,7 l	Oil quantity first filling
65 mm	Maximum height oil level
50 mm	Minimum height oil level

Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	100 °C	Operating temperature max.