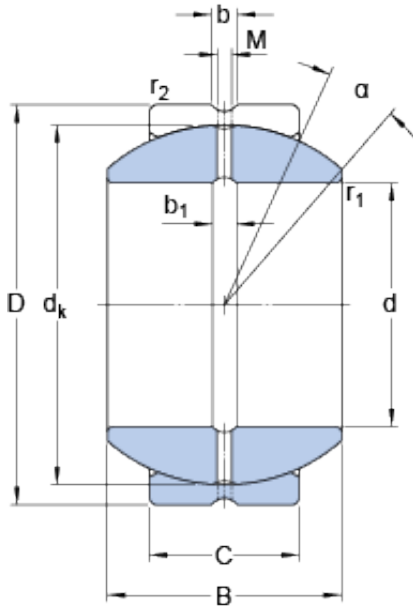




# BEARING-SINGAPORE (PTE)LTD.

## 139.7 mm x 222.25 mm x 125.73 mm SKF GEZH 508 ES plain bearings

Bearing No. GEZH 508 ES



GEZH 508 ES Bearing 2D drawings and 3D CAD models

Size	222.25x139.7x125.73 mm
Bore Diameter	222,25 mm
Outer Diameter	139,7 mm
Width	125,73 mm
d	139.7 mm
D	222.25 mm
B	125.73 mm
C	104.775 mm
	7 °
d <sub>k</sub>	207.162 mm
b	15 mm
b <sub>1</sub>	11 mm
M	8 mm
r <sub>1</sub> - min.	2 mm
r <sub>2</sub> - min.	1.1 mm
d <sub>a</sub> - min.	152 mm
d <sub>a</sub> - max.	164 mm
D <sub>a</sub> - min.	197 mm
D <sub>a</sub> - max.	213.5 mm
r <sub>a</sub> - max.	2 mm
r <sub>b</sub> - max.	1.1 mm
Basic dynamic load rating - C	1730 kN
Basic static load rating - C <sub>0</sub>	5200 kN
Specific factor dinamic load - K	100 N/mm <sup>2</sup>



## BEARING-SINGAPORE (PTE)LTD.

Specific factor static load - $K_0$	300 N/mm <sup>2</sup>
Constant - $K_M$	330
Lubricant	Regular relubrication – grease
Design (sliding contact surface combination)	Steel/steel
Sealing solution	-
	7 °
$d_k$	207.162 mm
$b_1$	11 mm
$r_1$ min.	2 mm
$r_2$ min.	1.1 mm
$d_a$ min.	152 mm
$d_a$ max.	164 mm
$D_a$ min.	197 mm
$D_a$ max.	213.5 mm
$r_a$ max.	2 mm
$r_b$ max.	1.1 mm
Basic dynamic load rating C	1730 kN
Basic static load rating $C_0$	5200 kN
Specific dynamic load factor K	100 N/mm <sup>2</sup>
Specific static load factor $K_0$	300 N/mm <sup>2</sup>
Material constant $K_M$	330
Mass plain bearing	20.5 kg