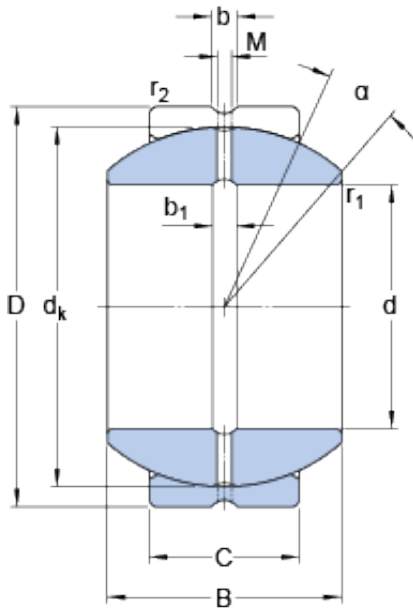




# PIE Bearing Technology Co., Ltd

## SKF GEZH 308 ES plain bearings

Bearing No. GEZH 308 ES



GEZH 308 ES Bearing 2D drawings and 3D CAD models

Size	149.225x88.9x90.424 mm
Bore Diameter	149,225 mm
Outer Diameter	88,9 mm
Width	90,424 mm
d	88.9 mm
D	149.225 mm
B	90.424 mm
C	71.425 mm
	9 °
d <sub>k</sub>	136.906 mm
b	10.5 mm
b <sub>1</sub>	8 mm
M	6.5 mm
r <sub>1</sub> - min.	2 mm
r <sub>2</sub> - min.	1 mm
d <sub>a</sub> - min.	99.3 mm
d <sub>a</sub> - max.	102.5 mm
D <sub>a</sub> - min.	130.1 mm
D <sub>a</sub> - max.	143.1 mm
r <sub>a</sub> - max.	2 mm
r <sub>b</sub> - max.	1 mm
Basic dynamic load rating - C	780 kN
Basic static load rating - C <sub>0</sub>	2360 kN
Specific factor dinamic load - K	100 N/mm <sup>2</sup>



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Specific factor static load - $K_0$	300 N/mm <sup>2</sup>
Constant - $K_M$	330
Size	88.9x149.225x90.424 mm
Bore Diameter	88,9 mm
Outer Diameter	149,225 mm
Width	90,424 mm
d	88.9 mm
D	149.225 mm
B	90.424 mm
C	71.425 mm
	9 °
$d_k$	136.906 mm
b	10.5 mm
$b_1$	8 mm
M	6.5 mm
$r_1$ - min.	2 mm
$r_2$ - min.	1 mm
$d_a$ - min.	99.3 mm
$d_a$ - max.	102.5 mm
$D_a$ - min.	130.1 mm
$D_a$ - max.	143.1 mm
$r_a$ - max.	2 mm
$r_b$ - max.	1 mm
Basic dynamic load rating - C	780 kN
Basic static load rating - $C_0$	2360 kN
Specific factor dynamic load - K	100 N/mm <sup>2</sup>
Specific factor static load - $K_0$	300 N/mm <sup>2</sup>
Constant - $K_M$	330



## PIE Bearing Technology Co., Ltd

Lubricant	Regular relubrication – grease
Design (sliding contact surface combination)	Steel/steel
Sealing solution	-
	9 °
$d_k$	136.906 mm
$b_1$	8 mm
$r_1$ min.	2 mm
$r_2$ min.	1 mm
$d_a$ min.	99.3 mm
$d_a$ max.	102.5 mm
$D_a$ min.	130.1 mm
$D_a$ max.	143.1 mm
$r_a$ max.	2 mm
$r_b$ max.	1 mm
Basic dynamic load rating C	780 kN
Basic static load rating $C_0$	2360 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	6.8 kg