



Bearing No. GEZH 308 ES-2RS

D	149.225 mm
d	88.9 mm
B	90.424 mm
C	71.425 mm
b	10.5 mm
M	6.5 mm
?	9 °
?	9 °
Size (mm)	149.225x88.9x90.424
Lubricant	Regular relubrication – grease
Width (mm)	90,424
b <sub>1</sub>	8 mm
b <sub>1</sub>	8 mm
d <sub>k</sub>	136.906 mm
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Bearing number	GEZH 308 ES-2RS
Sealing solution	Double-lip seals
d <sub>a</sub> max.	102.5 mm
d <sub>a</sub> min.	99.3 mm
r <sub>2</sub> min.	1 mm
r <sub>1</sub> min.	2 mm
D <sub>a</sub> min.	131.4 mm
D <sub>a</sub> max.	143.1 mm
r <sub>a</sub> max.	2 mm
r <sub>b</sub> max.	1 mm
Mass plain bearing	6.8 kg
Bore Diameter (mm)	149,225
Outer Diameter (mm)	88,9
d <sub>a</sub> - min.	99.3 mm

$r_2$ - min.	1 mm
$r_1$ - min.	2 mm
$r_b$ - max.	1 mm
$r_a$ - max.	2 mm
$D_a$ - max.	143.1 mm
$D_a$ - min.	131.4 mm
$d_a$ - max.	102.5 mm
Constant - $K_M$	330
Basic dynamic load rating C	780 kN
Basic dynamic load rating - C	780 kN
Specific dynamic load factor K	100 N/mm <sup>2</sup>
Material constant $K_M$	330
Specific factor dynamic load - K	100 N/mm <sup>2</sup>
Basic static load rating $C_0$	2360 kN
Basic static load rating - $C_0$	2360 kN
Specific static load factor $K_0$	300 N/mm <sup>2</sup>
Specific factor static load - $K_0$	300 N/mm <sup>2</sup>
Design (sliding contact surface combination)	Steel/steel