



Bearing No. GEZH 308 ESX-2LS

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	Maintenance free – greased for life
Width (mm)	90,424
b ₁	8 mm
b ₁	8 mm
d _k	136.906 mm
d _k	136.906 mm
Bearing number	GEZH 308 ESX-2LS
Sealing solution	Triple-lip seals
d _a max.	102.5 mm
d _a min.	99.3 mm
r ₂ min.	1 mm
r ₁ min.	2 mm
D _a min.	131.4 mm
D _a max.	143.1 mm
r _a max.	2 mm
r _b max.	1 mm
Mass plain bearing	6.8 kg
Bore Diameter (mm)	149,225
Outer Diameter (mm)	88,9
d _a - 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	1180 kN
Basic dynamic load rating - C	1180 kN
Specific dynamic load factor K	150 N/mm ²
Material constant K_M	330
Specific factor dynamic load - K	150 N/mm ²
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 ²
Specific factor static load - K_0	300 N/mm ²
Design (sliding contact surface combination)	Steel/steel