



Bearing No. GEZM 312 ES

D	149.225 mm
d	95.25 mm
B	142.875 mm
C	71.425 mm
b	10.5 mm
M	6.5 mm
?	9 °
?	9 °
Size (mm)	149.225x95.25x142.875
Lubricant	Regular relubrication – grease
Width (mm)	142,875
b ₁	8 mm
b ₁	8 mm
d _k	136.906 mm
d ₁	116.586 mm
d _k	136.906 mm
Bearing number	GEZM 312 ES
Sealing solution	-
d _a max.	116.6 mm
d _a min.	102.5 mm
r ₂ min.	1 mm
r ₁ min.	1 mm
D _a min.	130.1 mm
D _a max.	143.1 mm
r _a max.	1 mm
r _b max.	1 mm
Mass plain bearing	7.6 kg
Bore Diameter (mm)	149,225
Outer Diameter (mm)	95,25

d_a - min.	102.5 mm
r_2 - min.	1 mm
r_1 - min.	1 mm
r_b - max.	1 mm
r_a - max.	1 mm
D_a - max.	143.1 mm
D_a - min.	130.1 mm
d_a - max.	116.6 mm
d_1 ?	116.586 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 ²
Material constant K_M	330
Specific factor dynamic load - K	100 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