



Bearing No. GEZM 106 ES

D	55.563 mm
d	34.925 mm
B	52.375 mm
C	26.187 mm
b	4.8 mm
M	4 mm
?	9 °
?	9 °
Size (mm)	55.563x34.925x52.375
Lubricant	Regular relubrication – grease
Width (mm)	52,375
b ₁	5 mm
b ₁	5 mm
d _k	49.2 mm
d ₁	42.418 mm
d _k	49.2 mm
Bearing number	GEZM 106 ES
Sealing solution	-
d _a max.	42.4 mm
d _a min.	39.1 mm
r ₂ min.	1 mm
r ₁ min.	1 mm
D _a min.	46.7 mm
D _a max.	51.7 mm
r _a max.	1 mm
r _b max.	1 mm
Mass plain bearing	0.37 kg
Bore Diameter (mm)	55,563
Outer Diameter (mm)	34,925

d_a - min.	39.1 mm
r_2 - min.	1 mm
r_1 - min.	1 mm
r_b - max.	1 mm
r_a - max.	1 mm
D_a - max.	51.7 mm
D_a - min.	46.7 mm
d_a - max.	42.4 mm
d_1 ?	42.418 mm
Constant - K_M	330
Basic dynamic load rating C	104 kN
Basic dynamic load rating - C	104 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	310 kN
Basic static load rating - C_0	310 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