



Bearing No. GEZM 012 ES

D	31.75 mm
d	19.05 mm
B	28.575 mm
C	14.275 mm
b	3.2 mm
M	2.5 mm
?	9 °
?	9 °
Size (mm)	31.75x19.05x28.575
Lubricant	Regular relubrication – grease
Width (mm)	28,575
b ₁	3 mm
b ₁	3 mm
d _k	27.432 mm
d ₁	23.368 mm
d _k	27.432 mm
Bearing number	GEZM 012 ES
Sealing solution	-
d _a max.	23.4 mm
d _a min.	21.7 mm
r ₂ min.	1 mm
r ₁ min.	0.6 mm
D _a min.	26.1 mm
D _a max.	28.3 mm
r _a max.	0.6 mm
r _b max.	1 mm
Mass plain bearing	0.068 kg
Bore Diameter (mm)	31,75
Outer Diameter (mm)	19,05

d_a - min.	21.7 mm
r_2 - min.	1 mm
r_1 - min.	0.6 mm
r_b - max.	1 mm
r_a - max.	0.6 mm
D_a - max.	28.3 mm
D_a - min.	26.1 mm
d_a - max.	23.4 mm
d_1 ?	23.368 mm
Constant - K_M	330
Basic dynamic load rating C	31.5 kN
Basic dynamic load rating - C	31.5 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	93 kN
Basic static load rating - C_0	93 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