



Bearing No. GEZH 312 ES

D	158.75 mm
d	95.25 mm
B	94.945 mm
C	76.2 mm
b	10.5 mm
M	8 mm
?	9 °
?	9 °
Size (mm)	158.75x95.25x94.945
Lubricant	Regular relubrication – grease
Width (mm)	94,945
b ₁	10 mm
b ₁	10 mm
d _k	146.05 mm
d _k	146.05 mm
Bearing number	GEZH 312 ES
Sealing solution	-
d _a max.	110.9 mm
d _a min.	105.8 mm
r ₂ min.	1 mm
r ₁ min.	2 mm
D _a min.	139 mm
D _a max.	152.5 mm
r _a max.	2 mm
r _b max.	1 mm
Mass plain bearing	8.1 kg
Bore Diameter (mm)	158,75
Outer Diameter (mm)	95,25
d _a - min.	105.8 mm

r_2 - min.	1 mm
r_1 - min.	2 mm
r_b - max.	1 mm
r_a - max.	2 mm
D_a - max.	152.5 mm
D_a - min.	139 mm
d_a - max.	110.9 mm
Constant - K_M	330
Basic dynamic load rating C	900 kN
Basic dynamic load rating - C	900 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	2650 kN
Basic static load rating - C_0	2650 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