



Bearing No. GEZM 112 ESX-2LS

D	71.438 mm
d	44.45 mm
B	66.675 mm
C	33.325 mm
b	4.8 mm
M	4 mm
?	5 °
?	5 °
Size (mm)	71.438x44.45x66.675
Lubricant	Maintenance free – greased for life
Width (mm)	66,675
b ₁	5 mm
b ₁	5 mm
d _k	63.881 mm
d ₁	54.991 mm
d _k	63.881 mm
Bearing number	GEZM 112 ESX-2LS
Sealing solution	Triple-lip seals
d _a max.	55 mm
d _a min.	49.9 mm
r ₂ min.	1 mm
r ₁ min.	1 mm
D _a min.	61.3 mm
D _a max.	67.4 mm
r _a max.	1 mm
r _b max.	1 mm
Mass plain bearing	0.81 kg
Bore Diameter (mm)	71,438
Outer Diameter (mm)	44,45

d_a - min.	49.9 mm
r_2 - min.	1 mm
r_1 - min.	1 mm
r_b - max.	1 mm
r_a - max.	1 mm
D_a - max.	67.4 mm
D_a - min.	61.3 mm
d_a - max.	55 mm
d_1 ?	54.991 mm
Constant - K_M	330
Basic dynamic load rating C	255 kN
Basic dynamic load rating - C	255 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	510 kN
Basic static load rating - C_0	510 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