



Bearing No. GEZM 300 ESX-2LS

D	120.65 mm
d	76.2 mm
B	114.3 mm
C	57.15 mm
b	9 mm
M	6.5 mm
?	5 °
?	5 °
Size (mm)	120.65x76.2x114.3
Lubricant	Maintenance free – greased for life
Width (mm)	114,3
b ₁	8 mm
b ₁	8 mm
d _k	109.525 mm
d ₁	93.345 mm
d _k	109.525 mm
Bearing number	GEZM 300 ESX-2LS
Sealing solution	Triple-lip seals
d _a max.	93.3 mm
d _a min.	82.8 mm
r ₂ min.	1 mm
r ₁ min.	1 mm
D _a min.	104.8 mm
D _a max.	115 mm
r _a max.	1 mm
r _b max.	1 mm
Mass plain bearing	4 kg
Bore Diameter (mm)	120,65
Outer Diameter (mm)	76,2

d_a - min.	82.8 mm
r_2 - min.	1 mm
r_1 - min.	1 mm
r_b - max.	1 mm
r_a - max.	1 mm
D_a - max.	115 mm
D_a - min.	104.8 mm
d_a - max.	93.3 mm
d_1 ?	93.345 mm
Constant - K_M	330
Basic dynamic load rating C	750 kN
Basic dynamic load rating - C	750 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	1500 kN
Basic static load rating - C_0	1500 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