



Bearing No. GEH 110 ESX-2LS

D	180 mm
d	110 mm
B	100 mm
C	70 mm
b	13.5 mm
M	6 mm
?	12 °
?	12 °
Size (mm)	110x180x100
Lubricant	Maintenance free – greased for life
Width (mm)	100
b ₁	13.5 mm
b ₁	13.5 mm
d _k	160 mm
d _k	160 mm
Bearing number	GEH 110 ESX-2LS
Sealing solution	Triple-lip seals
d _a max.	124.5 mm
d _a min.	119.5 mm
r ₂ min.	1 mm
r ₁ min.	1 mm
D _a min.	157.5 mm
D _a max.	172 mm
r _a max.	1 mm
r _b max.	1 mm
Mass plain bearing	11 kg
Bore Diameter (mm)	110
Outer Diameter (mm)	180
d _a - min.	119.5 mm

r_2 - min.	1 mm
r_1 - min.	1 mm
r_b - max.	1 mm
r_a - max.	1 mm
D_a - max.	172 mm
D_a - min.	157.5 mm
d_a - max.	124.5 mm
Constant - K_M	330
Basic dynamic load rating C	1430 kN
Basic dynamic load rating - C	1430 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	4750 kN
Basic static load rating - C_0	4750 kN
Specific static load factor K_0	500 N/mm ²
Specific factor static load - K_0	500 N/mm ²
Design (sliding contact surface combination)	Steel/steel