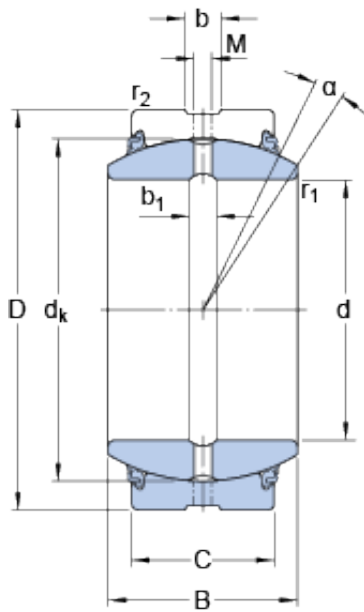




Bearing No. GE 120 ESX-2LS

D	180 mm
d	120 mm
B	85 mm
C	70 mm
b	13.5 mm
M	6 mm
?	6 °
?	6 °
Size (mm)	120x180x85
Lubricant	Maintenance free – greased for life
Width (mm)	85
b_1	13.5 mm
b_1	13.5 mm
d_k	160 mm
d_k	160 mm
Bearing number	GE 120 ESX-2LS
Sealing solution	Triple-lip seals
d_a max.	135.5 mm
d_a min.	129.5 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	8.25 kg
Bore Diameter (mm)	120
Outer Diameter (mm)	180
d_a - min.	129.5 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.	135.5 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