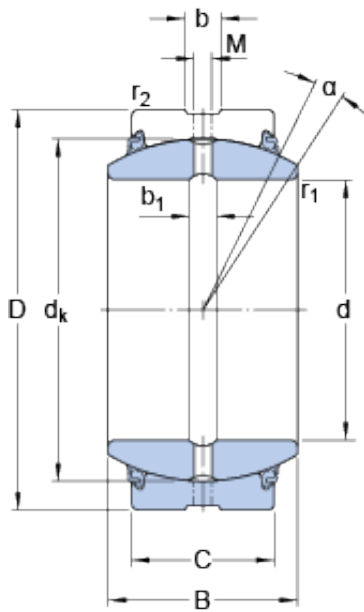




Bearing No. GE 90 ESX-2LS

D	130 mm
d	90 mm
B	60 mm
C	50 mm
b	9.5 mm
M	5 mm
?	5 °
?	5 °
Size (mm)	130x90x60
Lubricant	Maintenance free – greased for life
Width (mm)	60
b_1	9.5 mm
b_1	9.5 mm
d_k	115 mm
d_k	115 mm
Bearing number	GE 90 ESX-2LS
Sealing solution	Triple-lip seals
d_a max.	98.1 mm
d_a min.	97.4 mm
r_2 min.	1 mm
r_1 min.	1 mm
D_a min.	112.9 mm
D_a max.	123.5 mm
r_a max.	1 mm
r_b max.	1 mm
Mass plain bearing	2.75 kg
Bore Diameter (mm)	130
Outer Diameter (mm)	90
d_a - min.	97.4 mm

r_2 - min.	1 mm
r_1 - min.	1 mm
r_b - max.	1 mm
r_a - max.	1 mm
D_a - max.	123.5 mm
D_a - min.	112.9 mm
d_a - max.	98.1 mm
Constant - K_M	330
Basic dynamic load rating C	735 kN
Basic dynamic load rating - C	735 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	2450 kN
Basic static load rating - C_0	2450 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