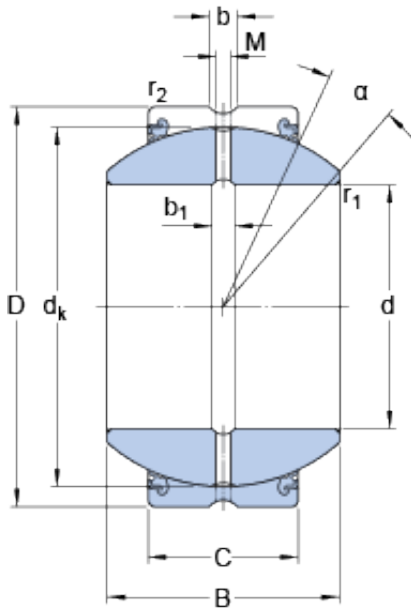




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50 mm x 90 mm x 56 mm SKF GEH 50 ESX-2LS plain bearings

Bearing No. GEH 50 ESX-2LS



GEH 50 ESX-2LS Bearing 2D drawings and 3D CAD models

Size	90x50x56 mm
Bore Diameter	90 mm
Outer Diameter	50 mm
Width	56 mm
d	50 mm
D	90 mm
B	56 mm
C	36 mm
	17 °
d _k	80 mm
b	6.2 mm
b ₁	6.2 mm
M	4 mm
r ₁ - min.	0.6 mm
r ₂ - min.	1 mm
d _a - min.	55.8 mm
d _a - max.	57.1 mm
D _a - min.	79.7 mm
D _a - max.	84.2 mm
r _a - max.	0.6 mm
r _b - max.	1 mm
Basic dynamic load rating - C	365 kN
Basic static load rating - C ₀	1220 kN
Specific factor dynamic load - K	150 N/mm ²



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Specific factor static load - K_0	500 N/mm ²
Constant - K_M	330
Lubricant	Maintenance free – greased for life
Design (sliding contact surface combination)	Steel/steel
Sealing solution	Triple-lip seals
	17 °
d_k	80 mm
b_1	6.2 mm
r_1 min.	0.6 mm
r_2 min.	1 mm
d_a min.	55.8 mm
d_a max.	57.1 mm
D_a min.	79.7 mm
D_a max.	84.2 mm
r_a max.	0.6 mm
r_b max.	1 mm
Basic dynamic load rating C	365 kN
Basic static load rating C_0	1220 kN
Specific dynamic load factor K	150 N/mm ²
Specific static load factor K_0	500 N/mm ²
Material constant K_M	330
Mass plain bearing	1.6 kg