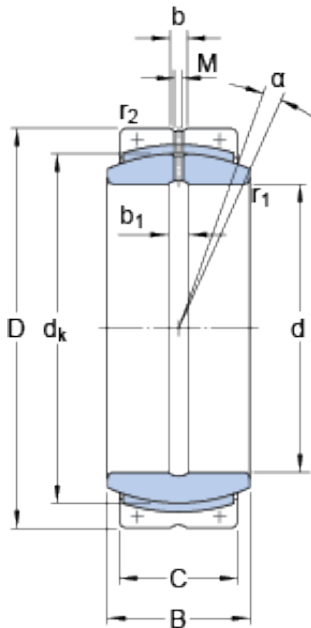




BEARING CORP. LTD.

500 mm x 670 mm x 230 mm SKF GEC 500 FBAS plain bearings

Bearing No. GEC 500 FBAS



GEC 500 FBAS Bearing 2D drawings and 3D CAD models

Size	670x500x230 mm
Bore Diameter	670 mm
Outer Diameter	500 mm
Width	230 mm
d	500 mm
D	670 mm
B	230 mm
C	195 mm
	3 °
dk	585 mm
b	27 mm
b ₁	27 mm
M	10 mm
r ₁ - min.	2 mm
r ₂ - min.	5 mm
d _a - min.	511 mm
d _a - max.	537 mm
D _a - min.	570.5 mm
D _a - max.	650 mm
r _a - max.	2 mm
r _b - max.	5 mm
Basic dynamic load rating - C	6800 kN
Basic static load rating - C ₀	10200 kN
Specific factor dinamic load - K	80 N/mm ²



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Specific factor static load - K_0	120 N/mm ²
Constant - K_M	1055
Lubricant	Maintenance free – dry lubrication
Design (sliding contact surface combination)	Steel/PTFE FRP
Sealing solution	-
	3 °
d_k	585 mm
b_1	27 mm
r_1 min.	2 mm
r_2 min.	5 mm
d_a min.	511 mm
d_a max.	537 mm
D_a min.	570.5 mm
D_a max.	650 mm
r_a max.	2 mm
r_b max.	5 mm
Basic dynamic load rating C	6800 kN
Basic static load rating C_0	10200 kN
Specific dynamic load factor K	80 N/mm ²
Specific static load factor K_0	120 N/mm ²
Material constant K_M	1055
Mass plain bearing	222 kg