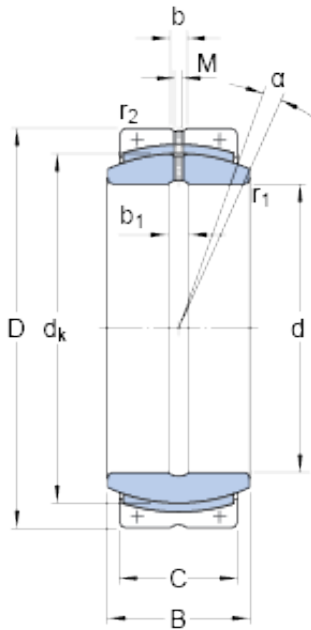




Shandong Zhongyue Precision Bearing C...



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

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

Bearing No. GEC 500 FBAS

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 °
d _k	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 dynamic load - K	80 N/mm ²



Shandong Zhongyue Precision Bearing C...

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