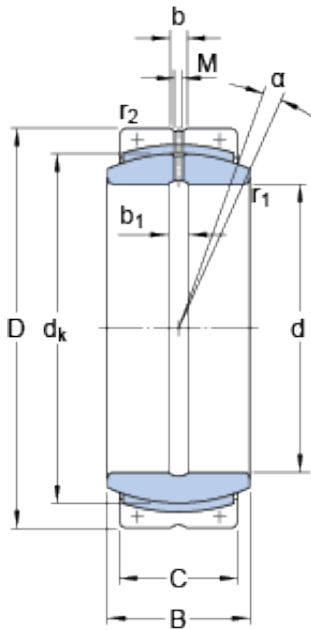




# NTN Machinery Manufacturing Co., Ltd



GEC 670 FBAS Bearing 2D drawings and 3D CAD models

## 670 mm x 900 mm x 308 mm SKF GEC 670 FBAS plain bearings

Bearing No. GEC 670 FBAS

Size	900x670x308 mm
Bore Diameter	900 mm
Outer Diameter	670 mm
Width	308 mm
d	670 mm
D	900 mm
B	308 mm
C	260 mm
	3 °
d <sub>k</sub>	785 mm
b	35 mm
b <sub>1</sub>	35 mm
M	13 mm
r <sub>1</sub> - min.	3 mm
r <sub>2</sub> - min.	6 mm
d <sub>a</sub> - min.	686 mm
d <sub>a</sub> - max.	722 mm
D <sub>a</sub> - min.	764.5 mm
D <sub>a</sub> - max.	874 mm
r <sub>a</sub> - max.	3 mm
r <sub>b</sub> - max.	6 mm
Basic dynamic load rating - C	12500 kN
Basic static load rating - C <sub>0</sub>	18600 kN
Specific factor dinamic load - K	80 N/mm <sup>2</sup>



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Specific factor static load - $K_0$	120 N/mm <sup>2</sup>
Constant - $K_M$	1055
Lubricant	Maintenance free – dry lubrication
Design (sliding contact surface combination)	Steel/PTFE FRP
Sealing solution	-
	3 °
$d_k$	785 mm
$b_1$	35 mm
$r_1$ min.	3 mm
$r_2$ min.	6 mm
$d_a$ min.	686 mm
$d_a$ max.	722 mm
$D_a$ min.	764.5 mm
$D_a$ max.	874 mm
$r_a$ max.	3 mm
$r_b$ max.	6 mm
Basic dynamic load rating C	12500 kN
Basic static load rating $C_0$	18600 kN
Specific dynamic load factor K	80 N/mm <sup>2</sup>
Specific static load factor $K_0$	120 N/mm <sup>2</sup>
Material constant $K_M$	1055
Mass plain bearing	550 kg