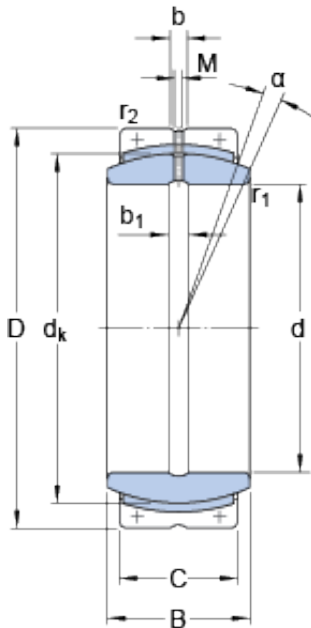




# BEARING CORP.OF AMERICA

## 460 mm x 620 mm x 218 mm SKF GEC 460 FBAS plain bearings

Bearing No. GEC 460 FBAS



GEC 460 FBAS Bearing 2D drawings and 3D CAD models

Size	620x460x218 mm
Bore Diameter	620 mm
Outer Diameter	460 mm
Width	218 mm
d	460 mm
D	620 mm
B	218 mm
C	185 mm
	3 °
d <sub>k</sub>	540 mm
b	27 mm
b <sub>1</sub>	27 mm
M	10 mm
r <sub>1</sub> - min.	1.5 mm
r <sub>2</sub> - min.	4 mm
d <sub>a</sub> - min.	470 mm
d <sub>a</sub> - max.	494 mm
D <sub>a</sub> - min.	524.5 mm
D <sub>a</sub> - max.	603 mm
r <sub>a</sub> - max.	1.5 mm
r <sub>b</sub> - max.	4 mm
Basic dynamic load rating - C	6000 kN
Basic static load rating - C <sub>0</sub>	9000 kN
Specific factor dinamic load - K	80 N/mm <sup>2</sup>



## BEARING CORP.OF AMERICA

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 °
$d_k$	540 mm
$b_1$	27 mm
$r_1$ min.	1.5 mm
$r_2$ min.	4 mm
$d_a$ min.	470 mm
$d_a$ max.	494 mm
$D_a$ min.	524.5 mm
$D_a$ max.	603 mm
$r_a$ max.	1.5 mm
$r_b$ max.	4 mm
Basic dynamic load rating C	6000 kN
Basic static load rating $C_0$	9000 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	182 kg