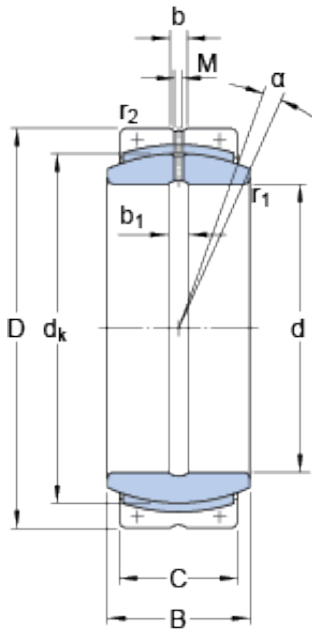




# NTN DRIVESHAFT ANDERSON, INC.



GEC 420 FBAS Bearing 2D drawings and 3D CAD models

## 420 mm x 560 mm x 190 mm SKF GEC 420 FBAS plain bearings

Bearing No. GEC 420 FBAS

Size	560x420x190 mm
Bore Diameter	560 mm
Outer Diameter	420 mm
Width	190 mm
d	420 mm
D	560 mm
B	190 mm
C	160 mm
	3 °
d <sub>k</sub>	490 mm
b	21 mm
b <sub>1</sub>	21 mm
M	8 mm
r <sub>1</sub> - min.	1.5 mm
r <sub>2</sub> - min.	4 mm
d <sub>a</sub> - min.	429 mm
d <sub>a</sub> - max.	451 mm
D <sub>a</sub> - min.	478.5 mm
D <sub>a</sub> - max.	543 mm
r <sub>a</sub> - max.	1.5 mm
r <sub>b</sub> - max.	4 mm
Basic dynamic load rating - C	4650 kN
Basic static load rating - C <sub>0</sub>	6950 kN
Specific factor dinamic load - K	80 N/mm <sup>2</sup>



## NTN DRIVESHAFT ANDERSON, INC.

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 °
$d_k$	490 mm
$b_1$	21 mm
$r_1$ min.	1.5 mm
$r_2$ min.	4 mm
$d_a$ min.	429 mm
$d_a$ max.	451 mm
$D_a$ min.	478.5 mm
$D_a$ max.	543 mm
$r_a$ max.	1.5 mm
$r_b$ max.	4 mm
Basic dynamic load rating C	4650 kN
Basic static load rating $C_0$	6950 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	128 kg