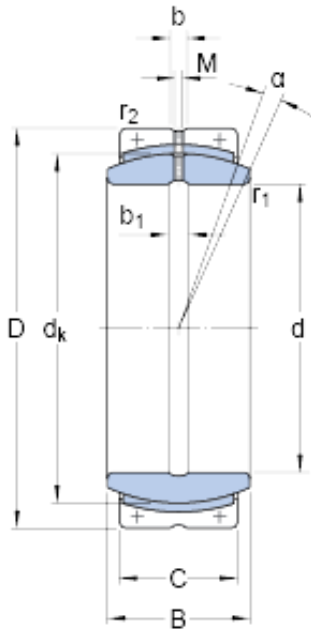




SNR BEARING CORP.OF AMERICA



GEC 360 FBAS Bearing 2D drawings and 3D CAD models

360 mm x 480 mm x 160 mm skf GEC 360 FBAS
Radial spherical plain bearings

Bearing No. GEC 360 FBAS

Size	480x360x160 mm
Bore Diameter	480 mm
Outer Diameter	360 mm
Width	160 mm
d	360 mm
D	480 mm
B	160 mm
C	135 mm
	3 °
d _k	420 mm
b	21 mm
b ₁	21 mm
M	8 mm
r ₁ - min.	1.1 mm
r ₂ - min.	3 mm
d _a - min.	368 mm
d _a - max.	388 mm
D _a - min.	412.5 mm
D _a - max.	466 mm
r _a - max.	1 mm
r _b - max.	3 mm
Basic dynamic load rating - C	3250 kN
Basic static load rating - C ₀	4900 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	420 mm
b_1	21 mm
r_1 min.	1.1 mm
r_2 min.	3 mm
d_a min.	368 mm
d_a max.	388 mm
D_a min.	412.5 mm
D_a max.	466 mm
r_a max.	1 mm
r_b max.	3 mm
Basic dynamic load rating C	3250 kN
Basic static load rating C_0	4900 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	77 kg