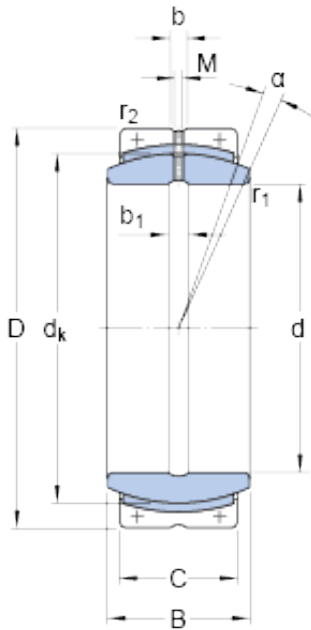




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530 mm x 710 mm x 243 mm SKF GEC 530 FBAS plain bearings

Bearing No. GEC 530 FBAS



GEC 530 FBAS Bearing 2D drawings and 3D CAD models

Size	710x530x243 mm
Bore Diameter	710 mm
Outer Diameter	530 mm
Width	243 mm
d	530 mm
D	710 mm
B	243 mm
C	205 mm
	3 °
d _k	620 mm
b	27 mm
b ₁	27 mm
M	10 mm
r ₁ - min.	2 mm
r ₂ - min.	5 mm
d _a - min.	541 mm
d _a - max.	570 mm
D _a - min.	604.5 mm
D _a - max.	689 mm
r _a - max.	2 mm
r _b - max.	5 mm
Basic dynamic load rating - C	7650 kN
Basic static load rating - C ₀	11400 kN
Specific factor dynamic 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	585 mm
b_1	27 mm
r_1 min.	2 mm
r_2 min.	5 mm
d_a min.	541 mm
d_a max.	570 mm
D_a min.	604.5 mm
D_a max.	689 mm
r_a max.	2 mm
r_b max.	5 mm
Basic dynamic load rating C	7650 kN
Basic static load rating C_0	11400 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	265 kg