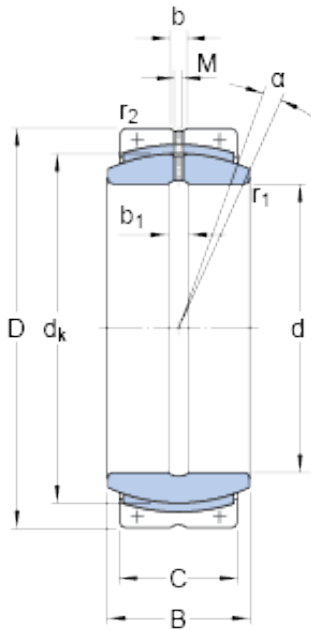




# LEDONG Machinery Co., Ltd.

## 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 <sub>k</sub>	620 mm
b	27 mm
b <sub>1</sub>	27 mm
M	10 mm
r <sub>1</sub> - min.	2 mm
r <sub>2</sub> - min.	5 mm
d <sub>a</sub> - min.	541 mm
d <sub>a</sub> - max.	570 mm
D <sub>a</sub> - min.	604.5 mm
D <sub>a</sub> - max.	689 mm
r <sub>a</sub> - max.	2 mm
r <sub>b</sub> - max.	5 mm
Basic dynamic load rating - C	7650 kN
Basic static load rating - C <sub>0</sub>	11400 kN
Specific factor dynamic 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 °
$d_k$	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 <sup>2</sup>
Specific static load factor $K_0$	120 N/mm <sup>2</sup>
Material constant $K_M$	1055
Mass plain bearing	265 kg