



Bearing No. GEC 530 FBAS

D	710 mm
d	530 mm
B	243 mm
C	205 mm
b	27 mm
M	10 mm
?	3 °
?	3 °
Size (mm)	710x530x243
Lubricant	Maintenance free – dry lubrication
Width (mm)	243
b ₁	27 mm
b ₁	27 mm
d _k	620 mm
d _k	585 mm
Bearing number	GEC 530 FBAS
Sealing solution	-
d _a max.	570 mm
d _a min.	541 mm
r ₂ min.	5 mm
r ₁ min.	2 mm
D _a min.	604.5 mm
D _a max.	689 mm
r _a max.	2 mm
r _b max.	5 mm
Mass plain bearing	265 kg
Bore Diameter (mm)	710
Outer Diameter (mm)	530
d _a - min.	541 mm

r_2 - min.	5 mm
r_1 - min.	2 mm
r_b - max.	5 mm
r_a - max.	2 mm
D_a - max.	689 mm
D_a - min.	604.5 mm
d_a - max.	570 mm
Constant - K_M	1055
Basic dynamic load rating C	7650 kN
Basic dynamic load rating - C	7650 kN
Specific dynamic load factor K	80 N/mm ²
Material constant K_M	1055
Specific factor dynamic load - K	80 N/mm ²
Basic static load rating C_0	11400 kN
Basic static load rating - C_0	11400 kN
Specific static load factor K_0	120 N/mm ²
Specific factor static load - K_0	120 N/mm ²
Design (sliding contact surface combination)	Steel/PTFE FRP