



Bearing No. GEC 630 FBAS

D	850 mm
d	630 mm
B	300 mm
C	260 mm
b	35 mm
M	13 mm
?	3 °
?	3 °
Size (mm)	630x850x300
Lubricant	Maintenance free – dry lubrication
Width (mm)	300
b ₁	35 mm
b ₁	35 mm
d _k	740 mm
d _k	740 mm
Bearing number	GEC 630 FBAS
Sealing solution	-
d _a max.	676 mm
d _a min.	646 mm
r ₂ min.	6 mm
r ₁ min.	3 mm
D _a min.	716 mm
D _a max.	824 mm
r _a max.	3 mm
r _b max.	6 mm
Mass plain bearing	487 kg
Bore Diameter (mm)	630
Outer Diameter (mm)	850
d _a - min.	646 mm

r_2 - min.	6 mm
r_1 - min.	3 mm
r_b - max.	6 mm
r_a - max.	3 mm
D_a - max.	824 mm
D_a - min.	716 mm
d_a - max.	676 mm
Constant - K_M	1055
Basic dynamic load rating C	11800 kN
Basic dynamic load rating - C	11800 kN
Specific dynamic load factor K	80 N/mm ²
Material constant K_M	1055
Specific factor dinamic load - K	80 N/mm ²
Basic static load rating C_0	18000 kN
Basic static load rating - C_0	18000 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