



Bearing No. GEC 500 TXA-2RS

D	670 mm
d	500 mm
B	230 mm
C	195 mm
?	3 °
?	3 °
Size (mm)	500x670x230
Lubricant	Maintenance free – dry lubrication
Width (mm)	230
d _k	585 mm
d _k	585 mm
Bearing number	GEC 500 TXA-2RS
Sealing solution	Double-lip seals
D _a max.	633 mm
D _a min.	579 mm
d _a max.	537 mm
d _a min.	524 mm
r ₂ min.	5 mm
r ₁ min.	2 mm
r _a max.	2 mm
r _b max.	5 mm
Mass plain bearing	242 kg
Bore Diameter (mm)	500
Outer Diameter (mm)	670
d _a - min.	524 mm
r _b - max.	5 mm
r _a - max.	2 mm
D _a - max.	633 mm
D _a - min.	579 mm

d_a - max.	537 mm
r_2 - min.	5 mm
r_1 - min.	2 mm
Basic dynamic load rating C	31000 kN
Basic dynamic load rating - C	31000 kN
Specific dynamic load factor K	300 N/mm ²
Specific factor dynamic load - K	300 N/mm ²
Basic static load rating C_0	51000 kN
Basic static load rating - C_0	51000 kN
Specific static load factor K_0	500 N/mm ²
Specific factor static load - K_0	500 N/mm ²
Design (sliding contact surface combination)	Steel/PTFE fabric