



Bearing No. GEC 420 FBAS

D	560 mm
d	420 mm
B	190 mm
C	160 mm
b	21 mm
M	8 mm
?	3 °
?	3 °
Size (mm)	560x420x190
Lubricant	Maintenance free – dry lubrication
Width (mm)	190
b ₁	21 mm
b ₁	21 mm
d _k	490 mm
d _k	490 mm
Bearing number	GEC 420 FBAS
Sealing solution	-
d _a max.	451 mm
d _a min.	429 mm
r ₂ min.	4 mm
r ₁ min.	1.5 mm
D _a min.	478.5 mm
D _a max.	543 mm
r _a max.	1.5 mm
r _b max.	4 mm
Mass plain bearing	128 kg
Bore Diameter (mm)	560
Outer Diameter (mm)	420
d _a - min.	429 mm

r_2 - min.	4 mm
r_1 - min.	1.5 mm
r_b - max.	4 mm
r_a - max.	1.5 mm
D_a - max.	543 mm
D_a - min.	478.5 mm
d_a - max.	451 mm
Constant - K_M	1055
Basic dynamic load rating C	4650 kN
Basic dynamic load rating - C	4650 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	6950 kN
Basic static load rating - C_0	6950 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