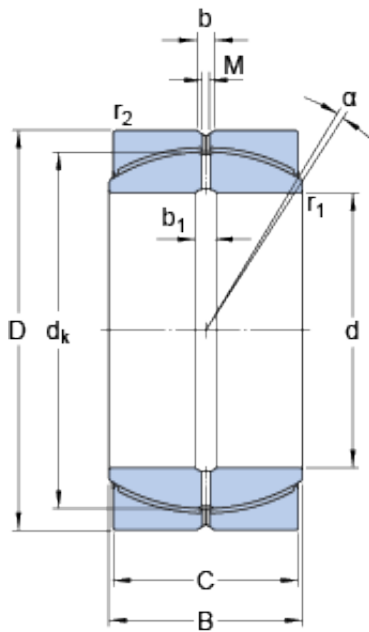




Bearing No. GEP 120 FS

D	180 mm
d	120 mm
B	85 mm
C	80 mm
b	7.5 mm
M	4 mm
?	2 °
?	2 °
Size (mm)	120x180x85
Lubricant	Maintenance free – dry lubrication
Width (mm)	85
b ₁	7.5 mm
b ₁	7.5 mm
d _k	160 mm
d _k	160 mm
Bearing number	GEP 120 FS
Sealing solution	-
d _a max.	135 mm
d _a min.	128 mm
r ₂ min.	1 mm
r ₁ min.	1 mm
D _a min.	149 mm
D _a max.	171 mm
r _a max.	1 mm
r _b max.	1 mm
Mass plain bearing	7.96 kg
Bore Diameter (mm)	120
Outer Diameter (mm)	180
d _a - min.	128 mm

r_2 - min.	1 mm
r_1 - min.	1 mm
r_b - max.	1 mm
r_a - max.	1 mm
D_a - max.	171 mm
D_a - min.	149 mm
d_a - max.	135 mm
Constant - K_M	1055
Basic dynamic load rating C	850 kN
Basic dynamic load rating - C	850 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	1270 kN
Basic static load rating - C_0	1270 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