



Bearing No. GEP 380 FS

D	540 mm
d	380 mm
B	272 mm
C	258 mm
b	21 mm
M	8 mm
?	2 °
?	2 °
Size (mm)	540x380x272
Lubricant	Maintenance free – dry lubrication
Width (mm)	272
b_1	21 mm
b_1	21 mm
d_k	494 mm
d_k	494 mm
Bearing number	GEP 380 FS
Sealing solution	-
d_a max.	412 mm
d_a min.	398 mm
r_2 min.	4 mm
r_1 min.	1.5 mm
D_a min.	460 mm
D_a max.	508 mm
r_a max.	1.5 mm
r_b max.	4 mm
Mass plain bearing	220 kg
Bore Diameter (mm)	540
Outer Diameter (mm)	380
d_a - min.	398 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.	508 mm
D_a - min.	460 mm
d_a - max.	412 mm
Constant - K_M	1055
Basic dynamic load rating C	9150 kN
Basic dynamic load rating - C	9150 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	13700 kN
Basic static load rating - C_0	13700 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