



Bearing No. GEP 340 FS

D	480 mm
d	340 mm
B	243 mm
C	230 mm
b	21 mm
M	8 mm
?	2 °
?	2 °
Size (mm)	480x340x243
Lubricant	Maintenance free – dry lubrication
Width (mm)	243
b_1	21 mm
b_1	21 mm
d_k	434 mm
d_k	434 mm
Bearing number	GEP 340 FS
Sealing solution	-
d_a max.	359 mm
d_a min.	356 mm
r_2 min.	3 mm
r_1 min.	1.1 mm
D_a min.	404 mm
D_a max.	453 mm
r_a max.	1 mm
r_b max.	3 mm
Mass plain bearing	150 kg
Bore Diameter (mm)	480
Outer Diameter (mm)	340
d_a - min.	356 mm

r_2 - min.	3 mm
r_1 - min.	1.1 mm
r_b - max.	3 mm
r_a - max.	1 mm
D_a - max.	453 mm
D_a - min.	404 mm
d_a - max.	359 mm
Constant - K_M	1055
Basic dynamic load rating C	7100 kN
Basic dynamic load rating - C	7100 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	10800 kN
Basic static load rating - C_0	10800 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