



Bearing No. GEP 850 FS

D	1220 mm
d	850 mm
B	600 mm
C	565 mm
b	35 mm
M	13 mm
?	2 °
?	2 °
Size (mm)	1220x850x600
Lubricant	Maintenance free – dry lubrication
Width (mm)	600
b_1	35 mm
b_1	35 mm
d_k	1112 mm
d_k	1112 mm
Bearing number	GEP 850 FS
Sealing solution	-
d_a max.	936 mm
d_a min.	888 mm
r_2 min.	7.5 mm
r_1 min.	3 mm
D_a min.	1035 mm
D_a max.	1156 mm
r_a max.	3 mm
r_b max.	7.5 mm
Mass plain bearing	2600 kg
Bore Diameter (mm)	1220
Outer Diameter (mm)	850
d_a - min.	888 mm

r_2 - min.	7.5 mm
r_1 - min.	3 mm
r_b - max.	7.5 mm
r_a - max.	3 mm
D_a - max.	1156 mm
D_a - min.	1035 mm
d_a - max.	936 mm
Constant - K_M	1055
Basic dynamic load rating C	45000 kN
Basic dynamic load rating - C	45000 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	67000 kN
Basic static load rating - C_0	67000 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