



Bearing No. GEP 460 FS

D	650 mm
d	460 mm
B	325 mm
C	308 mm
b	27 mm
M	10 mm
?	2 °
?	2 °
Size (mm)	650x460x325
Lubricant	Maintenance free – dry lubrication
Width (mm)	325
b_1	27 mm
b_1	27 mm
d_k	593 mm
d_k	593 mm
Bearing number	GEP 460 FS
Sealing solution	-
d_a max.	496 mm
d_a min.	481 mm
r_2 min.	5 mm
r_1 min.	1.5 mm
D_a min.	552 mm
D_a max.	612 mm
r_a max.	1.5 mm
r_b max.	5 mm
Mass plain bearing	370 kg
Bore Diameter (mm)	650
Outer Diameter (mm)	460
d_a - min.	481 mm

r_2 - min.	5 mm
r_1 - min.	1.5 mm
r_b - max.	5 mm
r_a - max.	1.5 mm
D_a - max.	612 mm
D_a - min.	552 mm
d_a - max.	496 mm
Constant - K_M	1055
Basic dynamic load rating C	12900 kN
Basic dynamic load rating - C	12900 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	19600 kN
Basic static load rating - C_0	19600 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