



Bearing No. GEP 530 FS

D	750 mm
d	530 mm
B	375 mm
C	355 mm
b	27 mm
M	10 mm
?	2 °
?	2 °
Size (mm)	750x530x375
Lubricant	Maintenance free – dry lubrication
Width (mm)	375
b_1	27 mm
b_1	27 mm
d_k	673 mm
d_k	673 mm
Bearing number	GEP 530 FS
Sealing solution	-
d_a max.	558 mm
d_a min.	554 mm
r_2 min.	5 mm
r_1 min.	2 mm
D_a min.	626 mm
D_a max.	709 mm
r_a max.	2 mm
r_b max.	5 mm
Mass plain bearing	585 kg
Bore Diameter (mm)	750
Outer Diameter (mm)	530
d_a - min.	554 mm

r_2 - min.	5 mm
r_1 - min.	2 mm
r_b - max.	5 mm
r_a - max.	2 mm
D_a - max.	709 mm
D_a - min.	626 mm
d_a - max.	558 mm
Constant - K_M	1055
Basic dynamic load rating C	17000 kN
Basic dynamic load rating - C	17000 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	25500 kN
Basic static load rating - C_0	25500 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