



Bearing No. GEC 900 FBAS

D	1180 mm
d	900 mm
B	375 mm
C	320 mm
b	35 mm
M	13 mm
?	3 °
?	3 °
Size (mm)	1180x900x375
Lubricant	Maintenance free – dry lubrication
Width (mm)	375
b <sub>1</sub>	35 mm
b <sub>1</sub>	35 mm
d <sub>k</sub>	1040 mm
d <sub>k</sub>	1040 mm
Bearing number	GEC 900 FBAS
Sealing solution	-
d <sub>a</sub> max.	970 mm
d <sub>a</sub> min.	917 mm
r <sub>2</sub> min.	6 mm
r <sub>1</sub> min.	3 mm
D <sub>a</sub> min.	1017 mm
D <sub>a</sub> max.	1153 mm
r <sub>a</sub> max.	3 mm
r <sub>b</sub> max.	6 mm
Mass plain bearing	1115 kg
Bore Diameter (mm)	1180
Outer Diameter (mm)	900
d <sub>a</sub> - min.	917 mm

$r_2$ - min.	6 mm
$r_1$ - min.	3 mm
$r_b$ - max.	6 mm
$r_a$ - max.	3 mm
$D_a$ - max.	1153 mm
$D_a$ - min.	1017 mm
$d_a$ - max.	970 mm
Constant - $K_M$	1055
Basic dynamic load rating C	20400 kN
Basic dynamic load rating - C	20400 kN
Specific dynamic load factor K	80 N/mm <sup>2</sup>
Material constant $K_M$	1055
Specific factor dinamic load - K	80 N/mm <sup>2</sup>
Basic static load rating $C_0$	31000 kN
Basic static load rating - $C_0$	31000 kN
Specific static load factor $K_0$	120 N/mm <sup>2</sup>
Specific factor static load - $K_0$	120 N/mm <sup>2</sup>
Design (sliding contact surface combination)	Steel/PTFE FRP