



Bearing No. GEP 950 FS

D	1360 mm
d	950 mm
B	670 mm
C	635 mm
b	40 mm
M	15 mm
?	2 °
?	2 °
Size (mm)	1360x950x670
Lubricant	Maintenance free – dry lubrication
Width (mm)	670
$b_1$	40 mm
$b_1$	40 mm
$d_k$	1242 mm
$d_k$	1242 mm
Bearing number	GEP 950 FS
Sealing solution	-
$d_a$ max.	1045 mm
$d_a$ min.	993 mm
$r_2$ min.	7.5 mm
$r_1$ min.	4 mm
$D_a$ min.	1156 mm
$D_a$ max.	1290 mm
$r_a$ max.	4 mm
$r_b$ max.	7.5 mm
Mass plain bearing	3620 kg
Bore Diameter (mm)	1360
Outer Diameter (mm)	950
$d_a$ - min.	993 mm

$r_2$ - min.	7.5 mm
$r_1$ - min.	4 mm
$r_b$ - max.	7.5 mm
$r_a$ - max.	4 mm
$D_a$ - max.	1290 mm
$D_a$ - min.	1156 mm
$d_a$ - max.	1045 mm
Constant - $K_M$	1055
Basic dynamic load rating C	56000 kN
Basic dynamic load rating - C	56000 kN
Specific dynamic load factor K	80 N/mm <sup>2</sup>
Material constant $K_M$	1055
Specific factor dynamic load - K	80 N/mm <sup>2</sup>
Basic static load rating $C_0$	85000 kN
Basic static load rating - $C_0$	85000 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