



**Bearing No. 609/1000 MB**

D	1320 mm
d	1000 mm
B	103 mm
Size (mm)	1320x1000x103
Width (mm)	103
Mass bearing	410 kg
D <sub>1</sub>	1202 mm
d <sub>1</sub>	1118 mm
Limiting speed	560 r/min
Bearing number	609/1000 MB
Reference speed	700 r/min
r <sub>a</sub> max.	5 mm
D <sub>a</sub> max.	1297 mm
Bore Diameter (mm)	1320
d <sub>a</sub> min.	1023 mm
Outer Diameter (mm)	1000
D <sub>a</sub> - max.	1297 mm
r <sub>a</sub> - max.	5 mm
r <sub>1,2</sub> min.	6 mm
d <sub>a</sub> - min.	1023 mm
d <sub>1</sub> ?	1118 mm
D <sub>1</sub> ?	1202 mm
r <sub>1,2</sub> - min.	6 mm
Basic dynamic load rating C	819 kN
Basic dynamic load rating - C	819 kN
Fatigue load limit P <sub>u</sub>	30 kN
Calculation factor k <sub>r</sub>	17
Calculation factor f <sub>0</sub>	17.4

Calculation factor - $f_0$	0.02
Calculation factor - $k_r$	17
Fatigue load limit - $P_u$	30 kN
Basic static load rating $C_0$	2360 kN
Basic static load rating - $C_0$	2360 kN