



**Bearing No. W 609**

D	24 mm
d	9 mm
B	7 mm
Size (mm)	24x9x7
Width (mm)	7
Mass bearing	0.013 kg
D <sub>2</sub>	20.48 mm
d <sub>2</sub>	12.1 mm
Limiting speed	43000 r/min
Bearing number	W 609
Reference speed	70000 r/min
r <sub>a</sub> max.	0.3 mm
D <sub>a</sub> max.	22 mm
Bore Diameter (mm)	24
d <sub>a</sub> min.	11 mm
Outer Diameter (mm)	9
D <sub>a</sub> - max.	22 mm
r <sub>a</sub> - max.	0.3 mm
r <sub>1,2</sub> min.	0.3 mm
d <sub>a</sub> - min.	11 mm
d <sub>2</sub> ?	12.1 mm
D <sub>2</sub> ?	20.48 mm
r <sub>1,2</sub> - min.	0.3 mm
Basic dynamic load rating C	2.03 kN
Basic dynamic load rating - C	2 kN
Fatigue load limit P <sub>u</sub>	0.036 kN
Calculation factor k <sub>r</sub>	0.03
Calculation factor f <sub>0</sub>	7.5

Calculation factor - $f_0$	7.5
Calculation factor - $k_r$	0.03
Fatigue load limit - $P_u$	0.036 kN
Basic static load rating $C_0$	0.815 kN
Basic static load rating - $C_0$	0.815 kN