



## Bearing No. W 61802

D	24 mm
d	15 mm
B	5 mm
Size (mm)	24x15x5
Width (mm)	5
Mass bearing	0.0062 kg
D <sub>2</sub>	22.15 mm
d <sub>2</sub>	16.8 mm
Limiting speed	38000 r/min
Bearing number	W 61802
Reference speed	60000 r/min
r <sub>a</sub> max.	0.3 mm
D <sub>a</sub> max.	22.5 mm
Bore Diameter (mm)	24
d <sub>a</sub> min.	16.5 mm
Outer Diameter (mm)	15
D <sub>a</sub> - max.	22.5 mm
r <sub>a</sub> - max.	0.3 mm
r <sub>1,2</sub> min.	0.3 mm
d <sub>a</sub> - min.	16.5 mm
d <sub>2</sub> ?	16.8 mm
D <sub>2</sub> ?	22.15 mm
r <sub>1,2</sub> - min.	0.3 mm
Basic dynamic load rating C	1.65 kN
Basic dynamic load rating - C	1.6 kN
Fatigue load limit P <sub>u</sub>	0.048 kN
Calculation factor k <sub>r</sub>	0.02
Calculation factor f <sub>0</sub>	13.8

Calculation factor - $f_0$	13.8
Calculation factor - $k_r$	0.02
Fatigue load limit - $P_u$	0.048 kN
Basic static load rating $C_0$	1.08 kN
Basic static load rating - $C_0$	1.1 kN