



Bearing No. W 61809-2Z

D	58 mm
d	45 mm
B	7 mm
Size (mm)	58x45x7
Width (mm)	7
Mass bearing	0.036 kg
D ₂	54.96 mm
d ₁	48.2 mm
Limiting speed	12000 r/min
Bearing number	W 61809-2Z
Reference speed	24000 r/min
D _a max.	56 mm
r _a max.	0.3 mm
Bore Diameter (mm)	58
d _a max.	48 mm
d _a min.	47 mm
Outer Diameter (mm)	45
r _{1,2} min.	0.3 mm
d _a - max.	48 mm
D _a - max.	56 mm
r _a - max.	0.3 mm
d _a - min.	47 mm
d ₁ ?	48.2 mm
D ₂ ?	54.9 mm
r _{1,2} - min.	0.3 mm
Basic dynamic load rating C	4.94 kN
Basic dynamic load rating - C	5.7 kN
Fatigue load limit P _u	0.212 kN

Calculation factor k_f	0.02
Calculation factor f_0	15.1
Calculation factor - f_0	15.1
Calculation factor - k_f	0.02
Fatigue load limit - P_u	0.212 kN
Basic static load rating C_0	5 kN
Basic static load rating - C_0	5 kN