



Bearing No. W 61809-2RZ

D	58 mm
d	45 mm
B	7 mm
Size (mm)	58x45x7
Width (mm)	7
Mass bearing	0.037 kg
D_2	54.96 mm
d_1	48.2 mm
Limiting speed	12000 r/min
Bearing number	W 61809-2RZ
Reference speed	24000 r/min
r_a max.	0.3 mm
D_a max.	56 mm
d_a max.	48 mm
Bore Diameter (mm)	58
d_a min.	47 mm
Outer Diameter (mm)	45
D_a - max.	56 mm
r_a - max.	0.3 mm
$r_{1,2}$ min.	0.3 mm
D_2 ?	54.9 mm
d_1 ?	48.2 mm
$r_{1,2}$ - min.	0.3 mm
Basic dynamic load rating C	4.94 kN
Basic dynamic load rating - C	4.9 kN
Fatigue load limit P_u	0.212 kN
Calculation factor k_r	0.02
Calculation factor f_0	15.1

Calculation factor - f_0	15.1
Calculation factor - k_r	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