



Bearing No. W 61809 R

D	58 mm
d	45 mm
B	7 mm
C	1.5 mm
Size (mm)	58x45x7
Width (mm)	7
D_3	61 mm
d_1	48.2 mm
D_1	53.92 mm
D_2	54.96 mm
D_3	61 mm
Bearing number	W 61809 R
Limiting speed	14000 r/min
Reference speed	24000 r/min
d_a min.	47 mm
r_a max.	0.3 mm
Bore Diameter (mm)	58
Outer Diameter (mm)	45
r_a - max.	0.3 mm
$r_{1,2}$ min.	0.3 mm
d_a - min.	47 mm
d_1 ?	48.2 mm
D_1 ?	53.92 mm
D_2 ?	54.96 mm
$r_{1,2}$ - min.	0.3 mm
Basic dynamic load rating C	4.94 kN
Basic dynamic load rating - C	4.9 kN
Calculation factor k_r	0.02

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