



Bearing No. W 61807-2RZ

D	47 mm
d	35 mm
B	7 mm
Size (mm)	47x35x7
Width (mm)	7
Mass bearing	0.03 kg
D_2	43.69 mm
d_1	38.21 mm
Limiting speed	15000 r/min
Bearing number	W 61807-2RZ
Reference speed	30000 r/min
r_a max.	0.3 mm
D_a max.	45 mm
d_a max.	38 mm
Bore Diameter (mm)	47
d_a min.	37 mm
Outer Diameter (mm)	35
D_a - max.	45 mm
r_a - max.	0.3 mm
$r_{1,2}$ min.	0.3 mm
D_2 ?	43.69 mm
d_1 ?	38.21 mm
$r_{1,2}$ - min.	0.3 mm
Basic dynamic load rating C	3.71 kN
Basic dynamic load rating - C	3.7 kN
Fatigue load limit P_u	0.14 kN
Calculation factor k_r	0.02
Calculation factor f_0	14.3

Calculation factor - f_0	14.3
Calculation factor - k_r	0.02
Fatigue load limit - P_u	0.14 kN
Basic static load rating C_0	3.35 kN
Basic static load rating - C_0	3.4 kN