



Bearing No. W 61807-2Z

D	47 mm
d	35 mm
B	7 mm
Size (mm)	47x35x7
Width (mm)	7
Mass bearing	0.028 kg
D ₂	43.69 mm
d ₁	38.21 mm
Limiting speed	15000 r/min
Bearing number	W 61807-2Z
Reference speed	30000 r/min
D _a max.	45 mm
r _a max.	0.3 mm
Bore Diameter (mm)	47
d _a max.	38 mm
d _a min.	37 mm
Outer Diameter (mm)	35
r _{1,2} min.	0.3 mm
d _a - max.	38 mm
D _a - max.	45 mm
r _a - max.	0.3 mm
d _a - min.	37 mm
d ₁ ?	38.21 mm
D ₂ ?	43.69 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