

**Bearing No. W 61807 R**

D	47 mm
d	35 mm
B	7 mm
C	1,5 mm
D3	50 mm
Weight	0,0334 Kg
Size (mm)	35x47x7
Width (mm)	7
D <sub>3</sub>	50 mm
Bearing number	W 61807 R
Limiting speed	18000 r/min
Reference speed	30 000 r/min
d <sub>a</sub> min.	37 mm
r <sub>a</sub> max.	0.3 mm
Bore Diameter (mm)	35
Outer Diameter (mm)	47
r <sub>1,2</sub> min.	0.3 mm
d <sub>1</sub> ?	38.21 mm
D <sub>1</sub> ?	42.75 mm
D <sub>2</sub> ?	43.69 mm
Fatigue load limit (Pu)	0,14
Basic dynamic load rating C	3.71 kN
Basic static load rating (C0)	3,35 kN
Basic dynamic load rating (C)	3,71 kN
Fatigue load limit P <sub>u</sub>	0.14 kN
Calculation factor k <sub>r</sub>	0.02
Calculation factor f <sub>0</sub>	14.3
Basic static load rating	3.35 kN

C <sub>0</sub>	
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