

**Bearing No. W 61806 R**

D	42 mm
d	30 mm
B	7 mm
C	1,5 mm
D3	45 mm
Weight	0,0257 Kg
Size (mm)	30x42x7
Width (mm)	7
Mass bearing	0.026 kg
D <sub>3</sub>	45 mm
Limiting speed	20000 r/min
Bearing number	W 61806 R
Reference speed	34 000 r/min
r <sub>a</sub> max.	0.3 mm
Bore Diameter (mm)	30
d <sub>a</sub> min.	32 mm
Outer Diameter (mm)	42
r <sub>1,2</sub> min.	0.3 mm
D <sub>1</sub> ?	38.2 mm
D <sub>2</sub> ?	39.2 mm
d <sub>1</sub> ?	33.11 mm
Fatigue load limit (Pu)	0,125
Basic dynamic load rating C	3.58 kN
Basic dynamic load rating (C)	3,58 kN
Basic static load rating (C0)	2,9 kN
Fatigue load limit P <sub>u</sub>	0.125 kN
Calculation factor k <sub>r</sub>	0.02
Calculation factor f <sub>0</sub>	14.1

Basic static load rating $C_0$	2.9 kN
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