

**Bearing No. W 61805 R**

D	37 mm
d	25 mm
B	7 mm
C	1,5 mm
D3	40 mm
Weight	0,0234 Kg
Size (mm)	25x37x7
Width (mm)	7
Mass bearing	0.023 kg
D <sub>3</sub>	40 mm
Limiting speed	24000 r/min
Bearing number	W 61805 R
Reference speed	38 000 r/min
r <sub>a</sub> max.	0.3 mm
Bore Diameter (mm)	25
d <sub>a</sub> min.	27 mm
Outer Diameter (mm)	37
r <sub>1,2</sub> min.	0.3 mm
D <sub>1</sub> ?	33.2 mm
D <sub>2</sub> ?	34.12 mm
d <sub>1</sub> ?	28.2 mm
Fatigue load limit (Pu)	0,108
Basic dynamic load rating C	3.38 kN
Basic dynamic load rating (C)	3,38 kN
Basic static load rating (C0)	2,5 kN
Fatigue load limit P <sub>u</sub>	0.108 kN
Calculation factor k <sub>r</sub>	0.02
Calculation factor f <sub>0</sub>	13.7

Basic static load rating $C_0$	2.5 kN
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