



## BEARINGS(UK)LTD.

1,5 mm x 6 mm x 3 mm skf W 630/1.5 R-2Z  
Deep groove ball bearings

Bearing No. W 630/1.5 R-2Z

Size	1.5x6x3 mm
Bore Diameter	1,5 mm
Outer Diameter	6 mm
Width	3 mm
d	1,5 mm
D	6 mm
B	3 mm
C	3 mm
C	0,8 mm
D3	7,5 mm
Weight	0,0011 Kg
Basic dynamic load rating (C)	0,19 kN
Basic static load rating (C0)	0,051 kN
Fatigue load limit (Pu)	0,002
Reference speed	180 000 r/min
d <sub>1</sub>	3 mm
D <sub>2</sub>	5.4 mm
D <sub>3</sub>	7.5 mm
r <sub>1,2</sub> min.	0.15 mm
d <sub>a</sub> min.	2.7 mm
d <sub>a</sub> max.	2.9 mm
r <sub>a</sub> max.	0.15 mm
Basic dynamic load rating C	0.19 kN
Basic static load rating C <sub>0</sub>	0.051 kN
Fatigue load limit P <sub>u</sub>	0.002 kN
Limiting speed	90000 r/min



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Calculation factor $k_r$	0.03
Calculation factor $f_0$	6
Mass bearing	0.00051 kg