



# BEARINGS IMPORTED AND EXPORTED CO.,LTD.

30 mm x 47 mm x 9 mm SKF W 61906 R-2Z  
deep groove ball bearings

Bearing No. W 61906 R-2Z

Size	30x47x9 mm
Bore Diameter	30 mm
Outer Diameter	47 mm
Width	9 mm
d	30 mm
D	47 mm
B	9 mm
C	9 mm
C	2 mm
D3	50 mm
Weight	0,0529 Kg
Basic dynamic load rating (C)	6,24 kN
Basic static load rating (C0)	5 kN
Fatigue load limit (Pu)	0,212
Reference speed	30 000 r/min
d <sub>1</sub>	35.1 mm
D <sub>2</sub>	44.05 mm
D <sub>3</sub>	50 mm
r <sub>1,2</sub> min.	0.3 mm
d <sub>a</sub> min.	32 mm
r <sub>a</sub> max.	0.3 mm
Basic dynamic load rating C	6.24 kN
Basic static load rating C <sub>0</sub>	5 kN
Fatigue load limit P <sub>u</sub>	0.212 kN
Limiting speed	15000 r/min
Calculation factor k <sub>r</sub>	0.025



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Calculation factor $f_0$	15.8
Mass bearing	0.053 kg