



# AMERICAN BEARING MFG.CORP.

1,397 mm x 4,762 mm x 5,944 mm SKF D/W R1  
R-2Z deep groove ball bearings

Bearing No. D/W R1 R-2Z

Size	1.397x4.762x5.944 mm
Bore Diameter	1,397 mm
Outer Diameter	4,762 mm
Width	5,944 mm
d	1,397 mm
D	4,762 mm
B	5,944 mm
C	2,779 mm
C	0,787 mm
D3	5,944 mm
Weight	0,00033 Kg
Basic dynamic load rating (C)	0,133 kN
Basic static load rating (C0)	0,034 kN
Fatigue load limit (Pu)	0,001
Reference speed	200 000 r/min
d <sub>1</sub>	2.33 mm
D <sub>2</sub>	4.25 mm
D <sub>3</sub>	5.944 mm
r <sub>1,2</sub> min.	0.1 mm
d <sub>a</sub> min.	2 mm
d <sub>a</sub> max.	2.2 mm
r <sub>a</sub> max.	0.1 mm
Basic dynamic load rating C	0.133 kN
Basic static load rating C <sub>0</sub>	0.034 kN
Fatigue load limit P <sub>u</sub>	0.001 kN
Limiting speed	100000 r/min



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Calculation factor $k_r$	0.03
Calculation factor $f_0$	5.7
Mass bearing	0.0003 kg