



## BEARING CORP.OF AMERICA

3 mm x 8 mm x 3 mm skf W 619/3 R-2Z Deep groove ball bearings

Bearing No. W 619/3 R-2Z

Size	3x8x3 mm
Bore Diameter	3 mm
Outer Diameter	8 mm
Width	3 mm
d	3 mm
D	8 mm
B	3 mm
C	3 mm
C	0,6 mm
D3	9,2 mm
Weight	0,0007 Kg
Basic dynamic load rating (C)	0,225 kN
Basic static load rating (C0)	0,072 kN
Fatigue load limit (Pu)	0,003
Reference speed	150 000 r/min
d <sub>1</sub>	5 mm
D <sub>2</sub>	7.4 mm
D <sub>3</sub>	9.2 mm
r <sub>1,2</sub> min.	0.15 mm
d <sub>a</sub> min.	3.8 mm
d <sub>a</sub> max.	4.9 mm
r <sub>a</sub> max.	0.15 mm
Basic dynamic load rating C	0.225 kN
Basic static load rating C <sub>0</sub>	0.072 kN
Fatigue load limit P <sub>u</sub>	0.003 kN
Limiting speed	75000 r/min



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Calculation factor $k_r$	0.025
Calculation factor $f_0$	7.2
Mass bearing	0.00071 kg