



BEARING CORP.OF AMERICA

5 mm x 16 mm x 5 mm skf W 625 R-2Z Deep groove ball bearings

Bearing No. W 625 R-2Z

Size	5x16x5 mm
Bore Diameter	5 mm
Outer Diameter	16 mm
Width	5 mm
d	5 mm
D	16 mm
B	5 mm
C	5 mm
C	1 mm
D3	18 mm
Weight	0,005 Kg
Basic dynamic load rating (C)	1,43 kN
Basic static load rating (C0)	0,63 kN
Fatigue load limit (Pu)	0,027
Reference speed	100 000 r/min
d ₂	7.5 mm
D ₂	13.4 mm
D ₃	18 mm
r _{1,2} min.	0.3 mm
d _a min.	7 mm
d _a max.	7.4 mm
r _a max.	0.3 mm
Basic dynamic load rating C	1.43 kN
Basic static load rating C ₀	0.63 kN
Fatigue load limit P _u	0.027 kN
Limiting speed	50000 r/min



BEARING CORP.OF AMERICA

Calculation factor k_r	0.03
Calculation factor f_0	11.8
Mass bearing	0.0053 kg