



Lamar parts manufacturing company

8 mm x 16 mm x 5 mm SKF W 628/8 R-2Z deep groove ball bearings

Bearing No. W 628/8 R-2Z

Size	8x16x5 mm
Bore Diameter	8 mm
Outer Diameter	16 mm
Width	5 mm
d	8 mm
D	16 mm
B	5 mm
C	5 mm
C	1,1 mm
D3	18 mm
Weight	0,0043 Kg
Basic dynamic load rating (C)	0,715 kN
Basic static load rating (C0)	0,3 kN
Fatigue load limit (Pu)	0,012
Reference speed	90 000 r/min
d ₂	9.65 mm
D ₂	14.2 mm
D ₃	18 mm
r _{1,2} min.	0.2 mm
d _a min.	9.5 mm
d _a max.	9.6 mm
r _a max.	0.2 mm
Basic dynamic load rating C	0.715 kN
Basic static load rating C ₀	0.3 kN
Fatigue load limit P _u	0.012 kN
Limiting speed	45000 r/min



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Calculation factor k_r	0.02
Calculation factor f_0	7.5
Mass bearing	0.0043 kg