



NTN Bearing Rolamentos do Brasil Ltda.

3,175 mm x 7,938 mm x 9,119 mm skf D/W
R2-5 R-2Z Deep groove ball bearings

Bearing No. D/W R2-5 R-2Z

Size	3.175x7.938x9.119 mm
Bore Diameter	3,175 mm
Outer Diameter	7,938 mm
Width	9,119 mm
d	3,175 mm
D	7,938 mm
B	9,119 mm
C	3,571 mm
C	0,787 mm
D3	9,119 mm
Weight	0,0012 Kg
Basic dynamic load rating (C)	0,319 kN
Basic static load rating (C0)	0,09 kN
Fatigue load limit (Pu)	0,004
Reference speed	150 000 r/min
d ₁	4.35 mm
D ₂	7.25 mm
D ₃	9.119 mm
r _{1,2} min.	0.1 mm
d _a min.	4 mm
d _a max.	4.3 mm
r _a max.	0.1 mm
Basic dynamic load rating C	0.319 kN
Basic static load rating C ₀	0.09 kN
Fatigue load limit P _u	0.004 kN
Limiting speed	75000 r/min



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Calculation factor k_r	0.025
Calculation factor f_0	6.1
Mass bearing	0.00072 kg