



NTN Bearing Manufacturing



35 mm x 62 mm x 14 mm SKF 6007-2RZ deep groove ball bearings

Bearing No. 6007-2RZ

6007-2RZ Bearing 2D drawings and 3D CAD models

Size	35x62x14 mm
Bore Diameter	35 mm
Outer Diameter	62 mm
Width	14 mm
d	35 mm
D	62 mm
B	14 mm
C	14 mm
d1	43,7 mm
d2	– mm
r1 min.	39,6 mm
r2 min.	39,6 mm
D1	55,7 mm
D2	1 mm
da min.	43,7 mm
Da max.	57,4 mm
ra max.	1 mm
Weight	0,16 Kg
Basic dynamic load rating (C)	16,8 kN
Basic static load rating (C0)	10,2 kN
Fatigue load limit (Pu)	0,44
Reference speed	24000 r/min
Limiting speed	12000 r/min
Calculation factor (f0)	15
d ₁	43.75 mm



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D_2	55.61 mm
d_a min.	39.6 mm
d_a max.	43.7 mm
D_a max.	57.4 mm
r_a max.	1 mm
Basic dynamic load rating C	16.8 kN
Basic static load rating C_0	10.2 kN
Fatigue load limit P_u	0.44 kN
Calculation factor k_r	0.025
Calculation factor f_0	15
Mass bearing	0.16 kg