



NACHI BEARINGS TRAINING INDUSTRY



15 mm x 32 mm x 9 mm SKF 6002-RSL deep groove ball bearings

Bearing No. 6002-RSL

6002-RSL Bearing 2D drawings and 3D CAD models

Size	15x32x9 mm
Bore Diameter	15 mm
Outer Diameter	32 mm
Width	9 mm
d	15 mm
D	32 mm
B	9 mm
C	9 mm
d1	– mm
d2	18,7 mm
r1 min.	17 mm
r2 min.	17 mm
D1	28,2 mm
D2	0,3 mm
da min.	18,5 mm
Da max.	30 mm
ra max.	0,3 mm
Weight	0,03 Kg
Basic dynamic load rating (C)	5,85 kN
Basic static load rating (C0)	2,85 kN
Fatigue load limit (Pu)	0,12
Reference speed	50000 r/min
Limiting speed	26000 r/min
Calculation factor (f0)	14
d ₂	18.3 mm



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D_2	28.2 mm
d_a min.	17 mm
d_a max.	18.5 mm
D_a max.	30 mm
r_a max.	0.3 mm
Basic dynamic load rating C	5.85 kN
Basic static load rating C_0	2.85 kN
Fatigue load limit P_u	0.12 kN
Calculation factor k_r	0.025
Calculation factor f_0	14
Mass bearing	0.029 kg