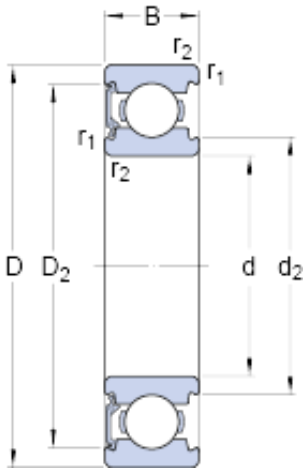




NTN BEARING USA CORP.



20 mm x 42 mm x 12 mm skf 6004-RSL Deep groove ball bearings

Bearing No. 6004-RSL

6004-RSL Bearing 2D drawings and 3D CAD models

Size	42x20x12 mm
Bore Diameter	42 mm
Outer Diameter	20 mm
Width	12 mm
d	20 mm
D	42 mm
B	12 mm
d ₂	24.65 mm
D ₂	37.19 mm
r _{1,2} - min.	0.6 mm
d _a - min.	23.2 mm
d _a - max.	24.5 mm
D _a - max.	38.8 mm
r _a - max.	0.6 mm
Basic dynamic load rating - C	10 kN
Basic static load rating - C ₀	5 kN
Fatigue load limit - P _u	0.212 kN
Reference speed	38000 r/min
Limiting speed	19000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	14
d ₂	24.65 mm
D ₂	37.19 mm
r _{1,2} min.	0.6 mm



NTN BEARING USA CORP.

d_a min.	23.2 mm
d_a max.	24.5 mm
D_a max.	38.8 mm
r_a max.	0.6 mm
Basic dynamic load rating C	9.95 kN
Basic static load rating C_0	5 kN
Fatigue load limit P_u	0.212 kN
Calculation factor k_r	0.025
Calculation factor f_0	14
Mass bearing	0.067 kg