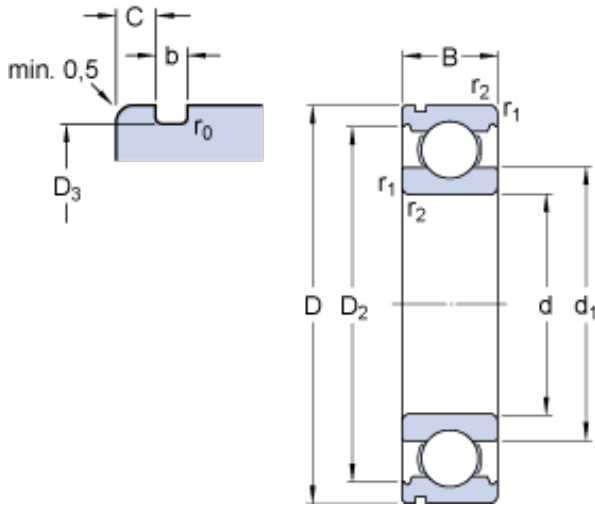




USK BEARING COMPANY



12 mm x 32 mm x 10 mm skf 6201 N Deep groove ball bearings

Bearing No. 6201 N

Size	32x12x10 mm
Bore Diameter	32 mm
Outer Diameter	12 mm
Width	10 mm
d	12 mm
D	32 mm
B	10 mm
d ₁	18.45 mm
D ₂	27.34 mm
D ₃	30.15 mm
b	1.35 mm
C	2.06 mm
r ₀	0.4 mm
r _{1,2} - min.	0.6 mm
d _a - min.	16.2 mm
D _a - max.	27.8 mm
D _b - min.	38 mm
b _a - min.	1.5 mm
C _a - max.	3.18 mm
r _a - max.	0.6 mm
Basic dynamic load rating - C	7.3 kN
Basic static load rating - C ₀	3.1 kN
Fatigue load limit - P _u	0.132 kN
Reference speed	50000 r/min

6201 N Bearing 2D drawings and 3D CAD models



USK BEARING COMPANY

Limiting speed	32000 r/min
Calculation factor - k_r	0.025
Calculation factor - f_0	12
d_1	18.45 mm
D_2	27.34 mm
D_3	30.15 mm
r_0 max.	0.4 mm
$r_{1,2}$ min.	0.6 mm
d_a min.	16.2 mm
D_a max.	27.8 mm
D_b min.	38 mm
b_a min.	1.5 mm
C_a max.	3.18 mm
r_a max.	0.6 mm
Basic dynamic load rating C	7.28 kN
Basic static load rating C_0	3.1 kN
Fatigue load limit P_u	0.132 kN
Calculation factor k_r	0.025
Calculation factor f_0	12
Mass bearing	0.037 kg