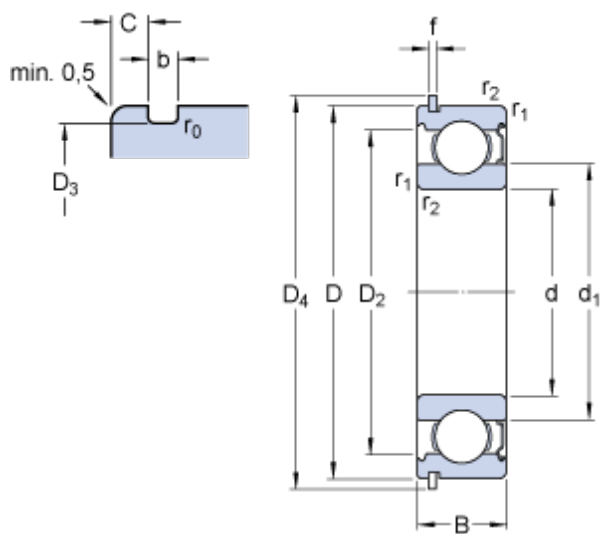




Bearing No. 6004-ZNR

b	1.35 mm
d	20 mm
D	42 mm
B	12 mm
f	1.12 mm
C	2.06 mm
Snap ring	SP 42
Size (mm)	42x20x12
Width (mm)	12
Mass bearing	0.069 kg
r ₀	0.4 mm
D ₂	37.19 mm
D ₄	46.3 mm
D ₃	39.75 mm
d ₁	27.2 mm
D ₃	39.75 mm
D ₄	46.3 mm
Limiting speed	24000 r/min
Bearing number	6004-ZNR
Reference speed	38000 r/min
Bore Diameter (mm)	42
r _a max.	0.6 mm
C _a max.	3.18 mm
b _a min.	1.5 mm
D _b min.	48 mm
D _a max.	38.8 mm
d _a max.	27.1 mm
d _a min.	23.2 mm
r ₀ max.	0.4 mm

Outer Diameter (mm)	20
$r_{1,2}$ min.	0.6 mm
D_b - min.	48 mm
D_a - max.	38.8 mm
r_a - max.	0.6 mm
d_a - max.	27.1 mm
b_a - min.	1.5 mm
C_a - max.	3.18 mm
d_a - min.	23.2 mm
d_1 ?	27.2 mm
D_2 ?	37.19 mm
$r_{1,2}$ - min.	0.6 mm
Basic dynamic load rating C	9.95 kN
Basic dynamic load rating - C	10 kN
Fatigue load limit P_u	0.212 kN
Calculation factor k_r	0.025
Calculation factor f_0	14
Fatigue load limit - P_u	0.212 kN
Calculation factor - k_r	0.025
Calculation factor - f_0	14
Basic static load rating C_0	5 kN
Basic static load rating - C_0	5 kN