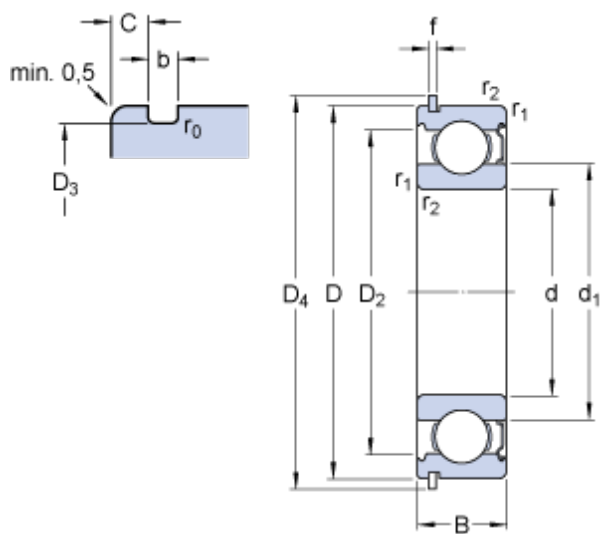




Bearing No. 6005-ZNR

C	2.06 mm
b	1.35 mm
d	25 mm
D	47 mm
B	12 mm
f	1.12 mm
Snap ring	SP 47
Size (mm)	47x25x12
Width (mm)	12
Mass bearing	0.08 kg
d ₁	32 mm
D ₄	52.7 mm
D ₄	52.7 mm
D ₃	44.6 mm
Limiting speed	20000 r/min
Bearing number	6005-ZNR
Reference speed	32000 r/min
Bore Diameter (mm)	47
r _a max.	0.6 mm
C _a max.	3.18 mm
b _a min.	1.5 mm
D _b min.	54 mm
D _a max.	43.8 mm
d _a max.	31.9 mm
d _a min.	28.2 mm
r ₀ max.	0.4 mm
Outer Diameter (mm)	25
r _{1,2} min.	0.6 mm
r _a - max.	0.6 mm
C _a - max.	3.18 mm

d_a - min.	28.2 mm
D_a - max.	43.8 mm
D_b - min.	54 mm
b_a - min.	1.5 mm
d_a - max.	31.9 mm
D_2 ?	42.2 mm
d_1 ?	32 mm
Basic dynamic load rating C	11.9 kN
Basic dynamic load rating - C	11.9 kN
Fatigue load limit P_u	0.275 kN
Calculation factor f_0	14
Calculation factor k_r	0.025
Fatigue load limit - P_u	0.275 kN
Calculation factor - f_0	14
Calculation factor - k_r	0.025
Basic static load rating C_0	6.55 kN
Basic static load rating - C_0	6.6 kN