

Bearing Product Number Search Tool

Deep Groove Ball Brgs. (With snap ring)

Product number: **6002NR**

[CAD data \(external link\)](#)

Main specifications

Boundary dimensions (mm)				Basic load ratings (kN)		Fatigue load limit (kN)	Limiting speed (min ⁻¹)		Mass (kg) <approx.>
Bore dia. d	Outside dia. D	Width B	Chamfer $r_{s \text{ min}}$	Dynamic C_r	Static C_{0r}	C_u	Grease	Oil	
15	32	9	0.3	6.20	2.84	0.199	22 000	26 000	0.03

Snap ring groove dimensions (mm)				Snap ring dimensions (mm)		Abutment and fillet dimensions (mm)							
D_1 max	a max	b min	r_0 max	D_2 max	f max	d_a		D_a max	D_x <approx.>	C_y max	C_z min	r_{as} max	r_{Nas} max
30.15	2.06	1.35	0.4	36.7	1.12	17	19	30	37.5	2.9	1.2	0.3	0.3

Reference drawing

