

Bearing Product Number Search Tool

Deep Groove Ball Brgs. (With snap ring)

Product number: **6004NR**

[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	
20	42	12	0.6	10.4	5.05	0.355	18 000	21 000	0.069

Snap ring groove dimensions (mm)				Snap ring dimensions (mm)		Abutment and fillet dimensions (mm)							
D_1	a	b	r_0	D_2	f	d_a		D_a	D_x	C_y	C_z	r_{as}	r_{Nas}
max	max	min	max	max	max	min	max	max	<approx.>	max	min	max	max
39.75	2.06	1.35	0.4	46.3	1.12	24	26	38	47	2.9	1.2	0.6	0.5

Reference drawing

