

Bearing Product Number Search Tool

Deep Groove Ball Brgs. (With snap ring)

Product number: **6007NR**

[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	
35	62	14	1	17.7	10.3	0.805	12 000	14 000	0.155

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
59.61	2.08	1.9	0.6	67.7	1.7	40	42	57	68.5	3.4	1.7	1	0.5

Reference drawing

