

Bearing Product Number Search Tool

Deep Groove Ball Brgs. (With snap ring)

Product number: **6200NR**

[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. <i>d</i>	Outside dia. <i>D</i>	Width <i>B</i>	Chamfer <i>r_s min</i>	Dynamic <i>C_r</i>	Static <i>C_{0r}</i>	<i>C_u</i>	Grease	Oil	
10	30	9	0.6	5.65	2.39	0.182	25 000	30 000	0.032

Snap ring groove dimensions (mm)				Snap ring dimensions (mm)		Abutment and fillet dimensions (mm)							
<i>D₁</i>	<i>a</i>	<i>b</i>	<i>r₀</i>	<i>D₂</i>	<i>f</i>	<i>d_a</i>		<i>D_a</i>	<i>D_x</i>	<i>C_y</i>	<i>C_z</i>	<i>r_{as}</i>	<i>r_{Nas}</i>
max	max	min	max	max	max	min	max	max	<approx.>	max	min	max	max
28.17	2.06	1.35	0.4	34.7	1.12	14	16	26	35.5	2.9	1.2	0.6	0.5