

Bearing Product Number Search Tool

Deep Groove Ball Brgs. (Shielded type)

Product number: **6009ZZ**

[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</i> min	Dynamic <i>C_r</i>	Static <i>C_{0r}</i>	<i>C_u</i>	Grease	
45	75	16	1	23.2	15.1	1.16	9 200	0.237

Abutment and fillet dimensions (mm)

<i>d_a</i>		<i>D_a</i>	<i>r_{as}</i>
min	max	max	max
50	52.5	70	1

Reference drawing

