

Bearing Product Number Search Tool

Deep Groove Ball Brgs. (Open type)

Product number: **6010**

[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	Oil	
50	80	16	1	24.2	16.6	1.24	8 400	9 800	0.261

Abutment and fillet dimensions (mm)				
<i>d_a</i>		<i>D_a</i>	<i>r_{as}</i>	
min	max	max	max	
55	57.5	75	1	

Reference drawing

