

Bearing Product Number Search Tool

Double Row Angular Contact Ball Brgs. (Open type)

Product number: **5209S**

[CAD data \(external link\)](#)

Main specifications

Boundary dimensions (mm)				Basic load ratings (kN)		Fatigue load limit (kN)	Limiting speed (min ⁻¹)		Load center (mm)	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	<i>a</i>	
45	85	30.2	1.1	49.5	38.0	2.30	5 000	6 700	43.4	0.67

Abutment and fillet dimensions (mm)		
<i>d_a</i> min	<i>D_a</i> max	<i>r_{as}</i> max
52	78	1

Reference drawing

