

Bearing Product Number Search Tool

Self-Aligning Ball Brgs. (Cylindrical bore)

Product number: **2209S**

[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 min	Dynamic C_r	Static C_{0r}	C_u	Grease	Oil	
45	85	23	1.1	23.3	8.15	0.510	7 100	8 500	0.556

Abutment and fillet dimensions (mm)		
d_a min	D_a max	r_{as} max
51.5	78.5	1

Reference drawing

