

Bearing Product Number Search Tool

Self-Aligning Ball Brgs. (Cylindrical bore)

Product number: **1309S**

[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	100	25	1.5	38.5	12.7	0.330	6 000	7 500	0.971

Abutment and fillet dimensions (mm)		
d_a min	D_a max	r_{as} max
53.0	92.0	1.5

Reference drawing

