

Bearing Product Number Search Tool

Self-Aligning Ball Brgs. (Cylindrical bore)

Product number: **1307S**

[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	
35	80	21	1.5	25.3	7.85	0.280	7 500	9 500	0.520

Abutment and fillet dimensions (mm)		
d_a min	D_a max	r_{as} max
43.0	72.0	1.5

Reference drawing

