

Bearing Product Number Search Tool

Angular Contact Ball Brgs. (Single)

Product number: **7309**

[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. d	Outside dia. D	Width B	Chamfer r_s min	r_{1s} min	Dynamic C_r	Static C_{0r}	C_u	Grease	Oil	a	
45	100	25	1.5	1	70.5	44.0	3.45	7 800	10 000	33.5	0.837

Abutment and fillet dimensions (mm)		
d_a min	D_a max	r_{as} max
53.5	91.5	1.5

Reference drawing

