

Bearing Product Number Search Tool

Angular Contact Ball Brgs. (Single)

Product number: **7305B**[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 $r_{s \text{ min}}$	$r_{1s \text{ min}}$	Dynamic C_r	Static C_{0r}	C_u	Grease	Oil	a	
25	62	17	1.1	0.6	27.0	14.6	1.14	11 000	15 000	27	0.234

Abutment and fillet dimensions (mm)		
d_a min	D_a max	r_{as} max
32	55	1

Reference drawing

