

Bearing Product Number Search Tool

Angular Contact Ball Brgs. (Single)

Product number: **7307B**

[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	
35	80	21	1.5	1	40.5	24.2	1.89	8 400	11 000	34.5	0.469

Abutment and fillet dimensions (mm)		
d_a min	D_a max	r_{as} max
43.5	71.5	1.5

Reference drawing

