

Bearing Product Number Search Tool

Angular Contact Ball Brgs. (Face-to-face arrangement)

Product number: **7304BDF**[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 $2B$	Chamfer r_s min	r_{1s} min	Dynamic C_r	Static C_{0r}	C_u	Grease	Oil	a	
20	52	30	1.1	0.6	31.0	19.3	0.755	11 000	14 000	22.5	0.282

Abutment and fillet dimensions (mm)					
d_a min	d_b min	D_a max	D_b max	r_{as} max	$r_{1 as}$ max
27	24.5	45	47.5	1	0.6

Reference drawing

