

Bearing Product Number Search Tool

Deep Groove Ball Brgs. (Open type)

Product number: **6005**

[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	
25	47	12	0.6	11.2	5.85	0.380	15 000	18 000	0.08

Abutment and fillet dimensions (mm)				
d_a		D_a	r_{as}	
min	max	max	max	
29	30.5	43	0.6	

Reference drawing

