

Bearing Product Number Search Tool

Single Direction Thrust Ball Brgs.

Product number: **51107**

[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	Height T	Chamfer r_s min	Dynamic C_a	Static C_{0a}	C_u	Grease	Oil	
35	52	12	0.6	20.4	44.5	2.02	3 900	5 600	0.085

Dimensions (mm)			Abutment and fillet dimensions (mm)		
d_{1s} max	D_{1s} min	t	d_a min	D_a max	r_{as} max
52	37	3.5	45	42	0.6

Reference drawing

