

## Bearing Product Number Search Tool

### Single Direction Thrust Ball Brgs.

Product number: **51109**

[CAD data \(external link\)](#)

### Main specifications

Boundary dimensions (mm)				Basic load ratings (kN)		Fatigue load limit (kN)	Limiting speed (min <sup>-1</sup> )		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	
45	65	14	0.6	27.9	69.0	3.10	3 200	4 600	0.148

Dimensions (mm)			Abutment and fillet dimensions (mm)		
$d_{1s}$ max	$D_{1s}$ min	$t$	$d_a$ min	$D_a$ max	$r_{as}$ max
65	47	4	57	53	0.6

### Reference drawing

