

Bearing Product Number Search Tool

## Deep Groove Ball Brgs. (Open type)

Product number: **6007**

[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. $D$	Width $B$	Chamfer $r_s$ min	Dynamic $C_r$	Static $C_{0r}$	$C_u$	Grease	Oil	
35	62	14	1	17.7	10.3	0.805	12 000	14 000	0.155

Abutment and fillet dimensions (mm)				
$d_a$		$D_a$	$r_{as}$	
min	max	max	max	
40	42	57	1	

Reference drawing

