

## Bearing Product Number Search Tool

### Self-Aligning Ball Brgs. (Cylindrical bore)

Product number: **1305S**

[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	
25	62	17	1.1	18.2	5.00	0.150	10 000	13 000	0.261

Abutment and fillet dimensions (mm)		
$d_a$ min	$D_a$ max	$r_{as}$ max
31.5	55.5	1

### Reference drawing

