

Bearing Product Number Search Tool

## Angular Contact Ball Brgs. (Tandem arrangement)

Product number: **7200DT**

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

### Main specifications

Boundary dimensions (mm)					Basic load ratings (kN)		Fatigue load limit (kN)	Limiting speed (min <sup>-1</sup> )		Load center (mm)	Mass (kg) <approx.>
Bore dia. <i>d</i>	Outside dia. <i>D</i>	Width <i>2B</i>	Chamfer <i>r<sub>s</sub> min</i>	<i>r<sub>1s</sub> min</i>	Dynamic <i>C<sub>r</sub></i>	Static <i>C<sub>0r</sub></i>	<i>C<sub>u</sub></i>	Grease	Oil	<i>a</i>	
10	30	18	0.6	0.3	9.75	5.45	0.214	22 000	30 000	10.5	0.058

Abutment and fillet dimensions (mm)					
<i>d<sub>a</sub></i> min	<i>d<sub>b</sub></i> min	<i>D<sub>a</sub></i> max	<i>D<sub>b</sub></i> max	<i>r<sub>as</sub></i> max	<i>r<sub>1 as</sub></i> max
14.5	12.5	25.5	27.5	0.6	0.3

### Reference drawing

