

# Double direction tapered roller thrust bearings

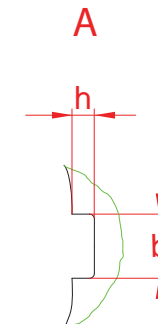
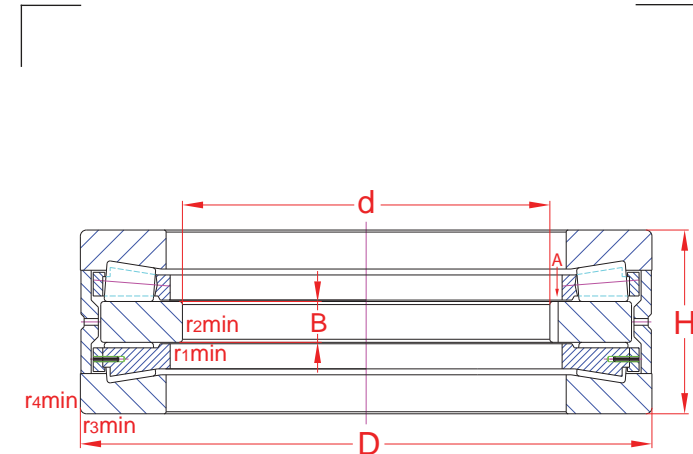
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Main boundary dimensions (mm)	
<b>d</b>	220
<b>D</b>	300
<b>H</b>	96
<b>B</b>	22

Locating slot dimensions (mm)	
<b>b</b>	30
<b>h</b>	5,5

Technical data			
Basic load ratings (kN)	Dyn.	<b>C<sub>a</sub></b>	435,0
	Stat.	<b>C<sub>0a</sub></b>	1650
Mass (kg)		19,6	
Cage material		Brass	
Radius min (mm)	<b>r<sub>1</sub></b>	0,6	
	<b>r<sub>2</sub></b>	0,6	
	<b>r<sub>3</sub></b>	2,0	
	<b>r<sub>4</sub></b>	2,0	
Precision class		Normal	
<b>e</b>		-	
Bearing clearance (mm)		B.E.P. 0,060/0,120	



Technical notes
<ul style="list-style-type: none"> <li>- Through hardened steel for shaft and housing washers (SAE 52100/A) and rolling elements (SAE 52100)</li> <li>- Optimized roller profile for improved load distribution</li> <li>- Annular groove and lubrication holes in washers spacer</li> <li>- Machined brass cage (elastic pin clamping method for cage base and cover)</li> <li>- Bainite hardened shaft and housing washers and rolling elements</li> <li>- Bearing washers heat stabilized for operating temperatures up to 200 °C</li> <li>- For general industry purpose</li> </ul>

The sketch is for reference only and may not be representative or indicative of the actual product. Sketch scale is free.

Also refer to RKB Affidavit of Conformance for related compliance to International Standards.

Every care has been taken to ensure the accuracy of the information in the present drawing, but no liability can be accepted for any errors or omissions contained herein, or in case losses and/or damages (direct, indirect, consequential) should occur.

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