

# Single row taper roller bearings

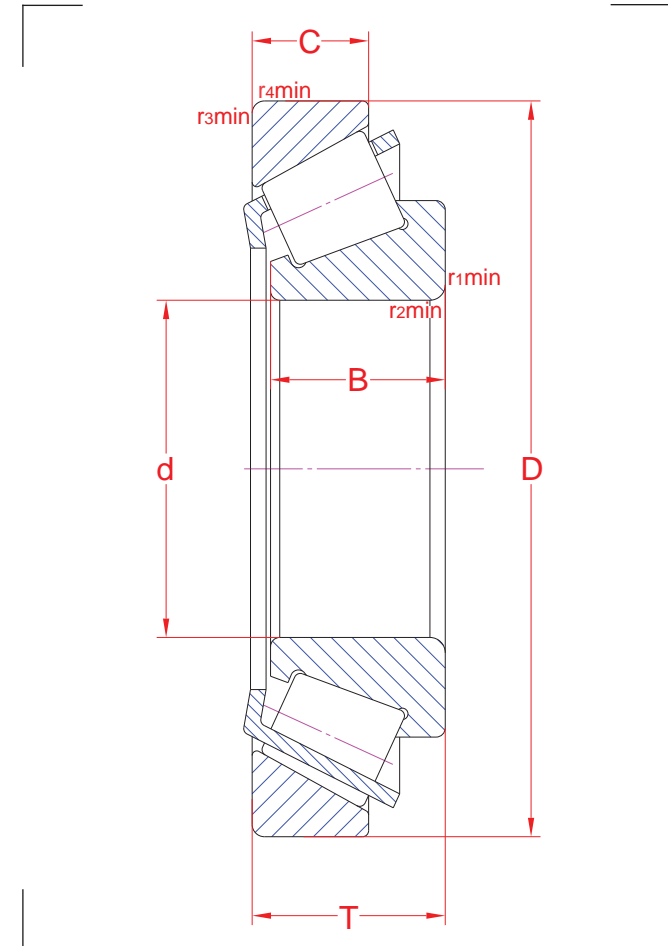
R01	RD160818	GR160818
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32056 XE

Main boundary dimensions (mm)	
<b>d</b>	280
<b>D</b>	420
<b>T</b>	87
<b>B</b>	87
<b>C</b>	65

Technical data			
Basic load ratings (kN)	Dyn.	<b>C<sub>r</sub></b>	1295
	Stat.	<b>C<sub>0r</sub></b>	2359
Mass (kg)		40,6	
Cage material		Pressed steel	
Radius min (mm)	<b>r<sub>1</sub></b>	5,0	
	<b>r<sub>2</sub></b>	5,0	
	<b>r<sub>3</sub></b>	4,0	
	<b>r<sub>4</sub></b>	4,0	
Precision class		Normal	
<b>e</b>		0,46/K factor 1,27	
Bearing clearance (mm)		-	
Configuration/Design		320/X/E	

Technical notes
<ul style="list-style-type: none"> <li>- Through hardened steel for rings (SAE 52100/A) and rollers (SAE 52100)</li> <li>- Reference speed 960 rpm</li> <li>- Limiting speed 1110 rpm</li> <li>- Cage max protrusion 6 mm (cup large face side) and 14 mm (cup small face side)</li> <li>- Optimized internal design with reinforced execution</li> <li>- Optimized roller profile for improved load distribution</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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