

# Single row taper roller bearings

R01

GR220419

MA190419

30322 A

## Main boundary dimensions (mm)

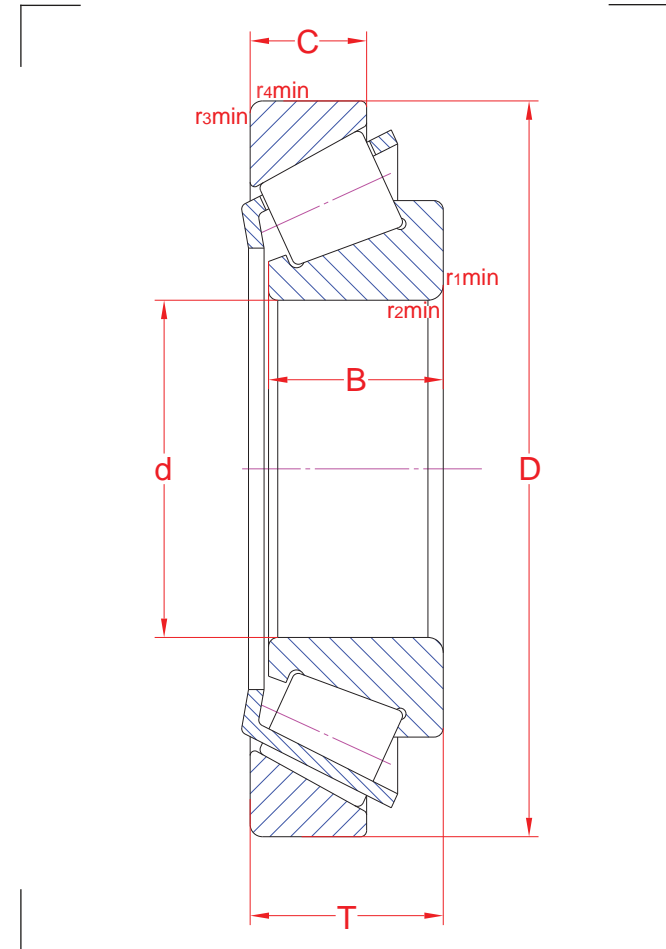
<b>d</b>	110
<b>D</b>	240
<b>T</b>	54,5
<b>B</b>	50
<b>C</b>	42

## Technical data

<b>Basic load ratings (kN)</b>	Dyn.	<b>C<sub>r</sub></b>	510
	Stat.	<b>C<sub>0r</sub></b>	578
<b>Mass (kg)</b>		11,0	
<b>Cage material</b>		Pressed steel	
<b>Min chamfer dimensions (mm)</b>	<b>r<sub>1</sub></b>	4,0	
	<b>r<sub>2</sub></b>	4,0	
	<b>r<sub>3</sub></b>	3,0	
	<b>r<sub>4</sub></b>	3,0	
<b>Precision class</b>		Normal	
<b>e</b>		0,35	
<b>K</b>		1,67	
<b>Bearing clearance (mm)</b>		-	

## Technical notes

- Through hardened steel for rings (SAE 52100/A) and rollers (SAE 52100)
- Reference speed 2100 rpm
- Limiting speed 2470 rpm
- Cage max protrusion 0,6 mm (cup large face side) and 9,7 mm (cup small face side)
- Standard contact angle
- For general industry purpose



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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