

# Double row taper roller bearings

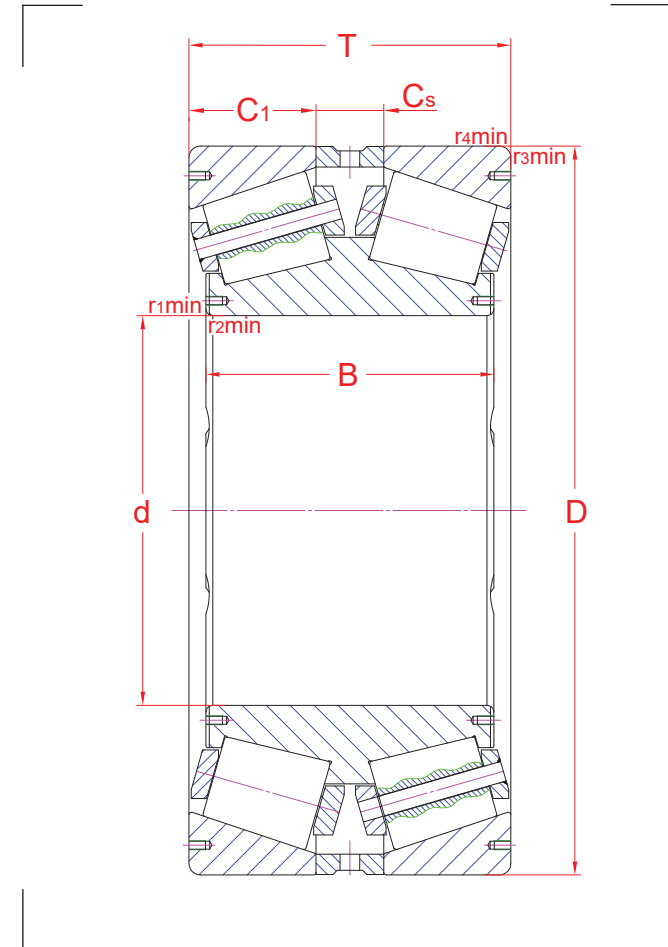
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TDI 183314 AA/4B

Main boundary dimensions (mm)	
d	460
D	860
T	380
B	340

Cup dimensions (mm)	
C <sub>1</sub>	150
C <sub>s</sub>	80

Technical data			
Basic load ratings (kN)	Dyn.	C <sub>r</sub>	9673
	Stat.	C <sub>0r</sub>	16702
Mass (kg)		981,0	
Cage material		Steel pin	
Min chamfer dimensions (mm)	r <sub>1</sub>	7,0	
	r <sub>2</sub>	7,0	
	r <sub>3</sub>	7,5	
	r <sub>4</sub>	7,5	
Precision class		Normal	
e		0,50	
K		1,17	
Bearing clearance (mm)		B.E.P. 0,200/0,300	



Technical notes
<ul style="list-style-type: none"> <li>- Through hardened steel for rings (SAE A485.RAV) and rollers (SAE A485.F)</li> <li>- Optimized roller profile for improved load distribution. Crowned raceways</li> <li>- Scallops in side faces of double cone</li> <li>- Cup spacer with annular groove and lubrication holes</li> <li>- Bainite hardened outer and inner rings and rolling element</li> <li>- Bearing rings heat stabilized for operating temperatures up to 200 °C</li> <li>- Quality Certificate of Conformance Data Sheet included. 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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