


**NTN BEARING CORPORATION OF AMERICA**

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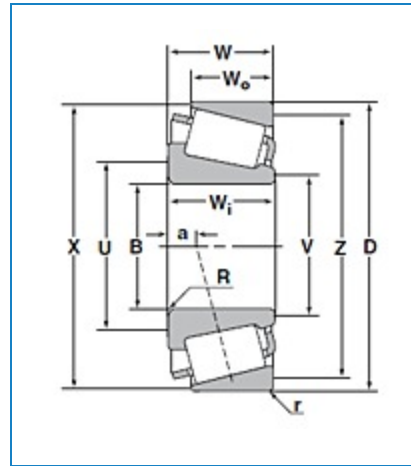
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## Item # H715345/H715311, Tapered Roller Set - Inch Series and J Series



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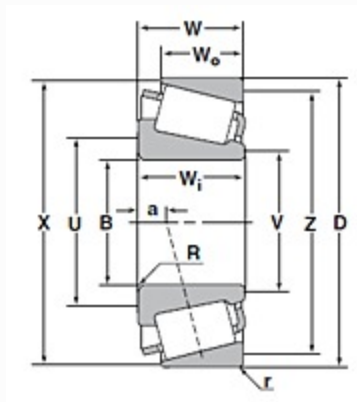
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### Technical Specifications

<b>Type</b>	Tapered Roller Bearing
<b>Bore Type</b>	Round
<b>Material</b>	Case Carburized Steel
<b>Style</b>	Cone & Cup
<b>Precision Rating</b>	Class 4

<b>Cone Number</b>	H715345
<b>Cup Number</b>	H715311
<b>Configuration</b>	One
<b>Lubrication</b>	w/o Oil Hole
<b>e (Axial Load Factor)</b>	0.47
<b>Y2 (Axial Load Factor)</b>	1.27
<b>Static Load Rating</b>	91000 lbf 405000 N 405.00 kN
<b>Dynamic Load Rating</b>	55000 lbf 245000 N 245.00 kN
<b>Enclosure</b>	Open
<b>Operating Temperature Range</b>	-40 to 250 °F -40 to 120 °C

## Dimensional Specifications



Tapered Roller Set - Inch Series and J Series - Dimensions

<b>B</b>	2.8125 in 71.438 mm
<b>D</b>	5.3750 in 136.525 mm
<b>Wo</b>	1.4375 in 36.512 mm

30.513 mm

**Wi**1.8125 in  
46.038 mm**W**1.8125 in  
46.038 mm**r**0.1300 in  
3.300 mm**R**0.14 in  
3.5 mm**a (Effective Load Center)**-0.3400 in  
-8.600 mm**U**3.66 in  
93.0 mm**V**3.43 in  
87.0 mm**X**5.20 in  
132.0 mm**Z**4.65 in  
118.0 mm