


**NTN BEARING CORPORATION OF AMERICA**

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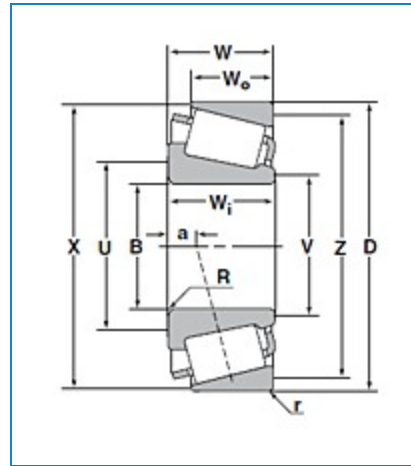
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## Item # 46790/46720, Tapered Roller Set - Inch Series and J Series



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### Order Now

#### Ordering Options

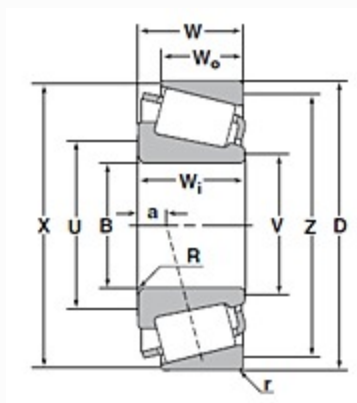
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### Technical Specifications

<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 2
<b>Cone Number</b>	46790
<b>Cup Number</b>	46720
<b>Configuration</b>	One
<b>Lubrication</b>	w/o Oil Hole
<b>e (Axial Load Factor)</b>	0.38
<b>Y2 (Axial Load Factor)</b>	1.57
<b>Y0 (Axial Load Factor)</b>	0.86
<b>Static Load Rating</b>	143000 lbf 635000 N 635.00 kN
<b>Dynamic Load Rating</b>	63000 lbf 280000 N 280.00 kN
<b>Enclosure</b>	Open
<b>Weight</b>	10.340 lb 4.690 kg
<b>Operating Temperature Range</b>	-40 to 250 °F -40 to 120 °C

## Dimensional Specifications



Tapered Roller Set - Inch Series and J Series - Dimensions

6.5000 in

<b>B</b>	0.5000 in 165.100 mm
<b>D</b>	8.8750 in 225.425 mm
<b>Wo</b>	1.3125 in 33.338 mm
<b>Wi</b>	1.5625 in 39.688 mm
<b>W</b>	1.6250 in 41.275 mm
<b>r</b>	0.1300 in 3.300 mm
<b>R</b>	0.14 in 3.5 mm
<b>a (Effective Load Center)</b>	0.1000 in 2.500 mm
<b>U</b>	7.13 in 181.0 mm
<b>V</b>	6.85 in 174.0 mm
<b>X</b>	8.58 in 218.0 mm
<b>Z</b>	8.23 in 209.0 mm