


**NTN BEARING CORPORATION OF AMERICA**

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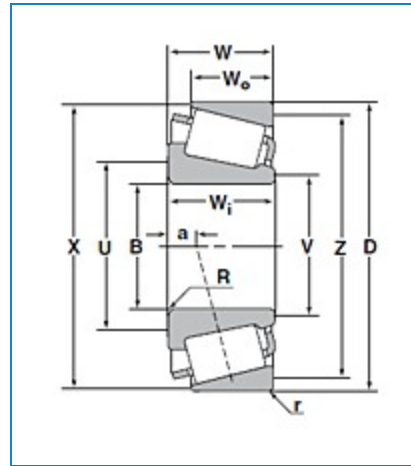
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## Item # 74550/74850, Tapered Roller Set - Inch Series and J Series


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#### Ordering Options

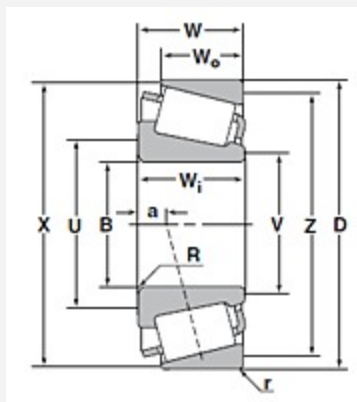
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### Technical Specifications

<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>	74550
<b>Cup Number</b>	74850
<b>Configuration</b>	One
<b>Lubrication</b>	w/o Oil Hole
<b>e (Axial Load Factor)</b>	0.49
<b>Y2 (Axial Load Factor)</b>	1.23
<b>Y0 (Axial Load Factor)</b>	0.68
<b>Static Load Rating</b>	138000 lbf 615000 N 615.00 kN
<b>Dynamic Load Rating</b>	78500 lbf 350000 N 350.00 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>	5.5000 in 139.700 mm
	8.5000 in

<b>D</b>	8.3000 in 215.900 mm
<b>Wo</b>	1.3750 in 34.925 mm
<b>Wi</b>	1.8750 in 47.625 mm
<b>W</b>	1.8750 in 47.625 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>	0.0900 in 2.300 mm
<b>U</b>	6.22 in 158.0 mm
<b>V</b>	5.94 in 151.0 mm
<b>X</b>	8.19 in 208.0 mm
<b>Z</b>	7.72 in 196.0 mm