


**NTN BEARING CORPORATION OF AMERICA**

Head Office

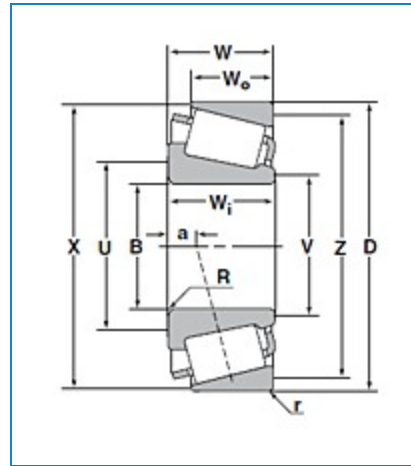
1600 E. Bishop Court, P.O. Box 7604

Mount Prospect, IL 60056-7604, U.S.A.

**Phone:** 847-298-7500

**Fax:** 847-699-9744

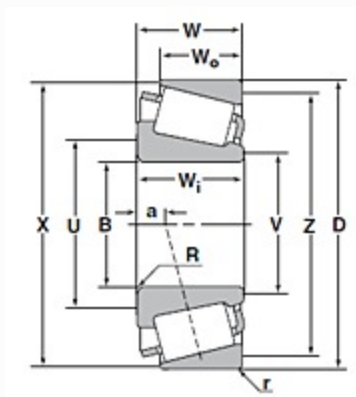
**Toll Free:** 800-323-2358

**Email:** [mkt@ntnamerica.com](mailto:mkt@ntnamerica.com)
**Website:** [www.ntnamericas.com](http://www.ntnamericas.com)
**Item # 98350/98788, Tapered Roller Set - Inch Series and J Series**

[Order Now](#) | [Technical Specifications](#) | [Dimensional Specifications](#)
**Order Now**
[Ordering Options](#)
[Contact NTN Customer Relations](#)
**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>	98350
<b>Cup Number</b>	98788
<b>Configuration</b>	One
<b>Lubrication</b>	w/o Oil Hole
<b>e (Axial Load Factor)</b>	0.63
<b>Y2 (Axial Load Factor)</b>	0.95
<b>Static Load Rating</b>	515000 N 515.00 kN
<b>Dynamic Load Rating</b>	370000 N 370.00 kN
<b>Enclosure</b>	Open
<b>Operating Temperature Range</b>	-40 to 120 °C

## Dimensional Specifications



Tapered Roller Set - Inch Series and J Series - Dimensions

<b>B</b>	88.900 mm
<b>D</b>	200.000 mm
<b>Wo</b>	34.925 mm
<b>Wi</b>	49.213 mm
<b>W</b>	52.761 mm

<b>r</b>	3.300 mm
<b>R</b>	3.5 mm
<b>a (Effective Load Center)</b>	1.300 mm
<b>U</b>	118.0 mm
<b>V</b>	112.0 mm
<b>X</b>	188.0 mm
<b>Z</b>	174.0 mm