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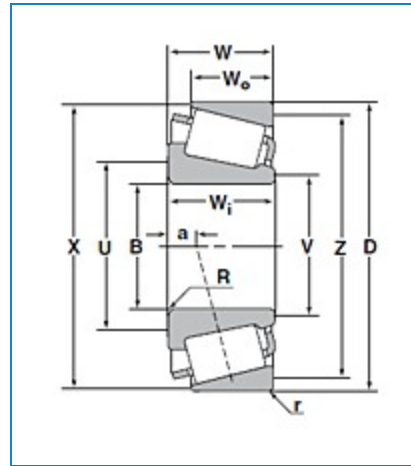
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Item # 6580/6535, Tapered Roller Set - Inch Series and J Series

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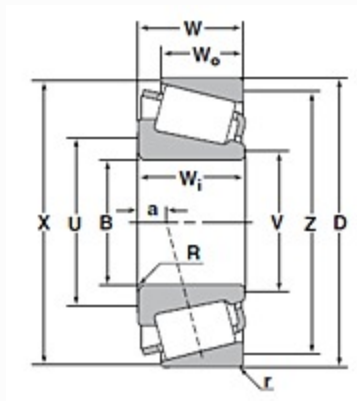
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Technical Specifications

Type	Tapered Roller Bearing
Bore Type	Round
Material	Case Carburized Steel
Style	Cone & Cup

Precision Rating	Class 2
Cone Number	6580
Cup Number	6535
Configuration	One
Lubrication	w/o Oil Hole
e (Axial Load Factor)	0.40
Y2 (Axial Load Factor)	1.5
Static Load Rating	118000 lbf 525000 N 525.00 kN
Dynamic Load Rating	76500 lbf 340000 N 340.00 kN
Enclosure	Open
Operating Temperature Range	-40 to 250 °F -40 to 120 °C

Dimensional Specifications



Tapered Roller Set - Inch Series and J Series - Dimensions

B	3.5000 in 88.900 mm
D	6.3750 in 161.925 mm

Wo	1.6875 in 42.863 mm
Wi	2.1693 in 55.100 mm
W	2.1250 in 53.975 mm
r	0.1300 in 3.300 mm
R	0.14 in 3.5 mm
a (Effective Load Center)	-0.5200 in -13.200 mm
U	4.29 in 109.0 mm
V	4.02 in 102.0 mm
X	6.06 in 154.0 mm
Z	5.55 in 141.0 mm