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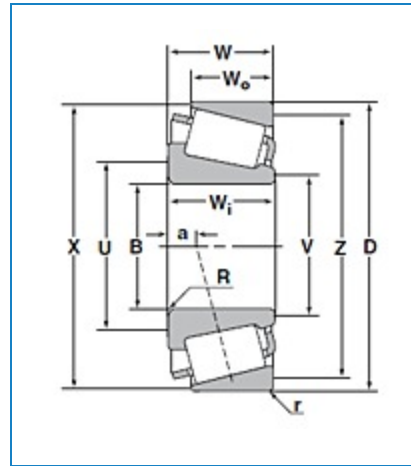
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Item # HH224346/HH224310, Tapered Roller Set - Inch Series and J Series

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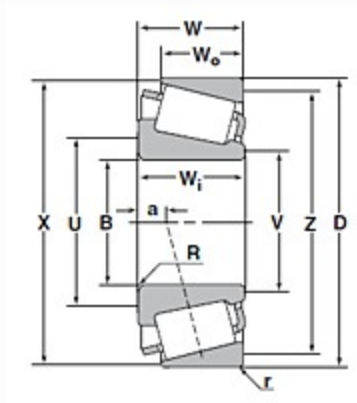
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Technical Specifications

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

Precision Rating	Class 2
Cone Number	HH224346
Cup Number	HH224310
Configuration	One
Lubrication	w/o Oil Hole
e (Axial Load Factor)	0.33
Y2 (Axial Load Factor)	1.84
Y0 (Axial Load Factor)	1.01
Static Load Rating	199000 lbf 885000 N 885.00 kN
Dynamic Load Rating	136000 lbf 605000 N 605.00 kN
Enclosure	Open
Weight	22.463 lb 10.189 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C

Dimensional Specifications



Tapered Roller Set - Inch Series and J Series - Dimensions

1/5000 in

B	4.5000 in 114.300 mm
D	8.3750 in 212.725 mm
Wo	2.1250 in 53.975 mm
Wi	2.6250 in 66.675 mm
W	2.6250 in 66.675 mm
r	0.1300 in 3.300 mm
R	0.28 in 7.0 mm
a (Effective Load Center)	-0.7400 in -18.800 mm
U	5.63 in 143.0 mm
V	5.16 in 131.0 mm
X	7.95 in 202.0 mm
Z	7.56 in 192.0 mm