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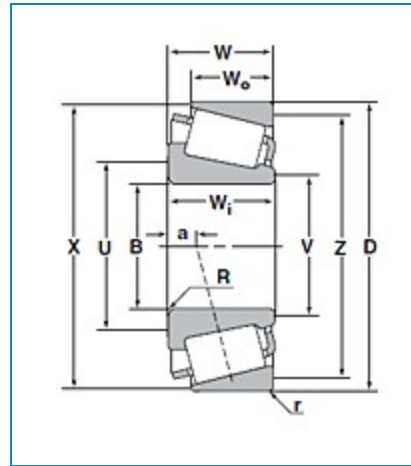
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Item # JH217249/JH217210, Tapered Roller Set - Inch Series and J Series

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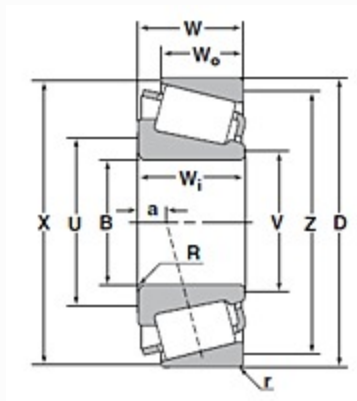
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Technical Specifications

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

Precision Rating	Class N
Cone Number	JH217249
Cup Number	JH217210
Configuration	One
Lubrication	w/o Oil Hole
e (Axial Load Factor)	0.33
Y2 (Axial Load Factor)	1.80
Static Load Rating	98000 lbf 435000 N 435.00 kN
Dynamic Load Rating	66500 lbf 296000 N 296.00 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	3.3465 in 85.000 mm
D	5.9055 in 150.000 mm

Wo	1.4961 in 38.000 mm
Wi	1.8110 in 46.000 mm
W	1.8110 in 46.000 mm
r	0.1000 in 2.500 mm
R	0.12 in 3.0 mm
a (Effective Load Center)	-0.4700 in -11.900 mm
U	3.98 in 101.0 mm
V	3.74 in 95.0 mm
X	5.59 in 142.0 mm
Z	5.28 in 134.0 mm