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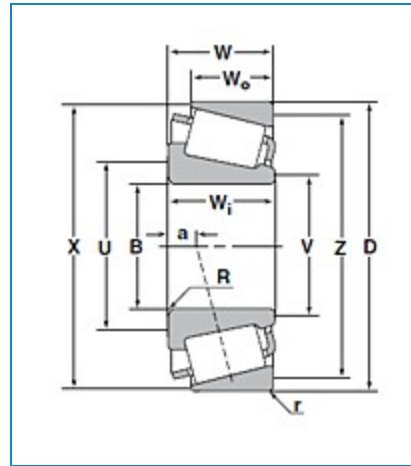
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Item # LM501349/LM501310, Tapered Roller Set - Inch Series and J Series

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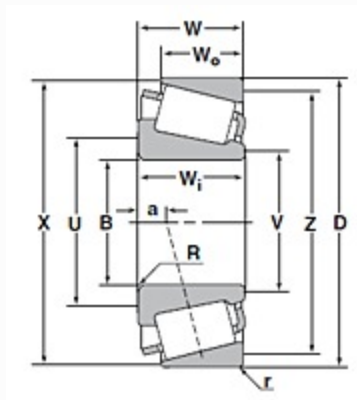
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Technical Specifications

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

Precision Rating	Class 2
Cone Number	LM501349
Cup Number	LM501310
Configuration	One
Lubrication	w/o Oil Hole
e (Axial Load Factor)	0.40
Y2 (Axial Load Factor)	1.5
Y0 (Axial Load Factor)	0.83
Static Load Rating	15600 lbf 69500 N 69.50 kN
Dynamic Load Rating	12600 lbf 56000 N 56.00 kN
Enclosure	Open
Weight	0.739 lb 0.335 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C

Dimensional Specifications



Tapered Roller Set - Inch Series and J Series - Dimensions

1.6250 in

B	1.0250 in 41.275 mm
D	2.8910 in 73.431 mm
Wo	0.5800 in 14.732 mm
Wi	0.7800 in 19.812 mm
W	0.7700 in 19.558 mm
r	0.0300 in 0.800 mm
R	0.14 in 3.5 mm
a (Effective Load Center)	-0.1300 in -3.300 mm
U	2.09 in 53.0 mm
V	1.83 in 46.5 mm
X	2.76 in 70.0 mm
Z	2.64 in 67.0 mm