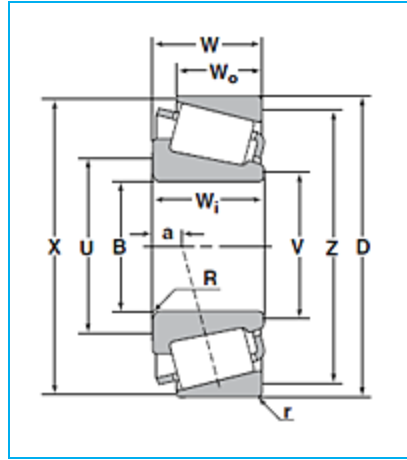


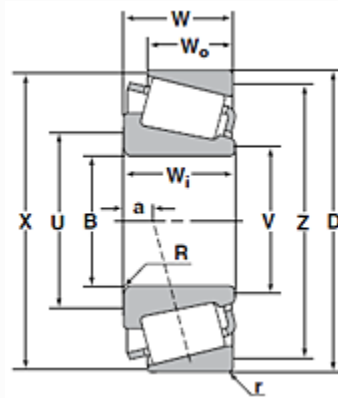


Item # HM89449, Cone for Tapered Roller Bearing - Inch Series and J Series



Technical Specifications

Type	Cone
Bore Type	Round
Material	Case Carburized Steel
Static Load Rating	23600 lbf 105000 N 105.00 kN
Dynamic Load Rating	17500 lbf 78000 N 78.00 kN
Weight	0.807 lb 0.366 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C
Y2 (Axial Load Factor)	1.1
e (Axial Load Factor)	0.55



Cone for Tapered Roller Bearing - Inch Series and J Series - Dimensions

B	1.4375 in 36.513 mm
W_i	1.1250 in 28.575 mm
R	0.1400 in 3.600 mm
U	2.13 in 54.0 mm
V	1.75 in 44.5 mm
a (Effective Load Center)	-0.2300 in -5.800 mm