



The Timken Company

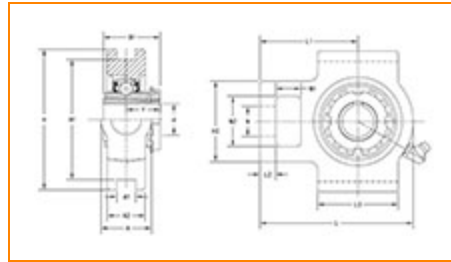
4500 Mt Pleasant St. NW

N. Canton, OH 44720

Phone: (234) 262-3000

E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Bearing Unit - Adapter Sleeve UKT205 - HE2305, UKT 200 Take-Up Mounted Bearings - Adapter Sleeve Locking



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Specifications

Bearing Unit - Adapter Sleeve	UK205 - HE2305
Shaft Size d	0.7500 in
Adapter Sleeve Number¹	HE2305
Locking Style	Adapter Sleeve Locking
Housing Construction	Take-Up

Dimensions

Housing Width A	32 mm 1.26 in
 Not Width A1	12 mm 0.472 in

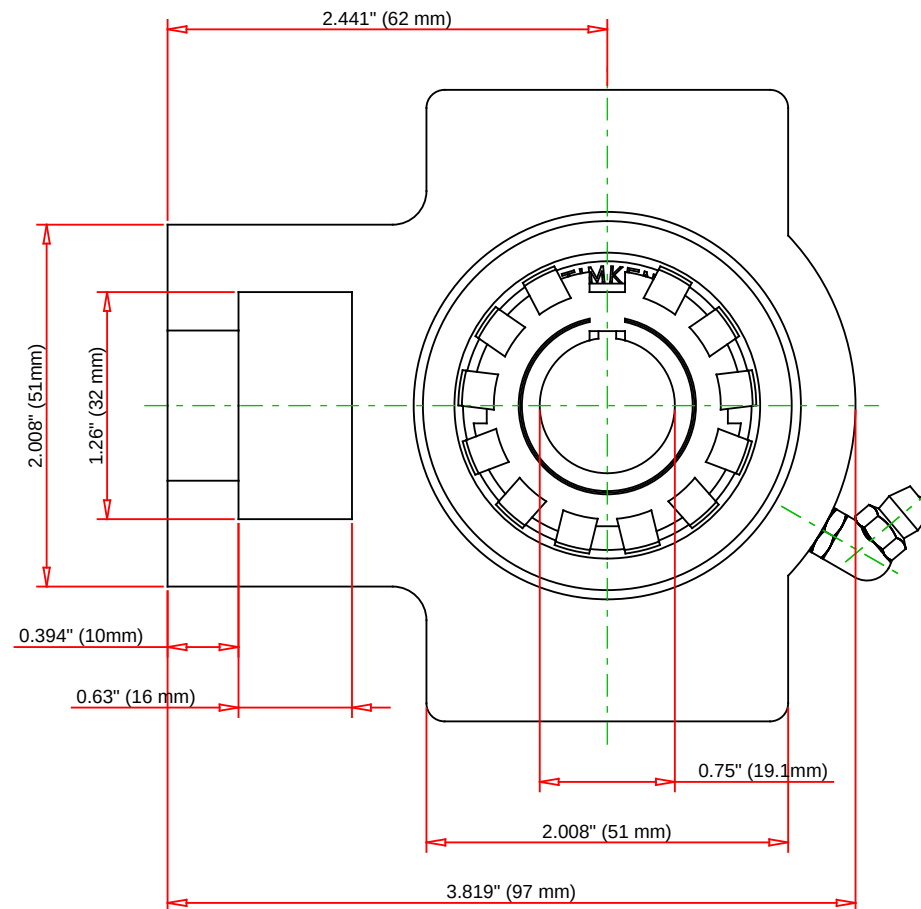
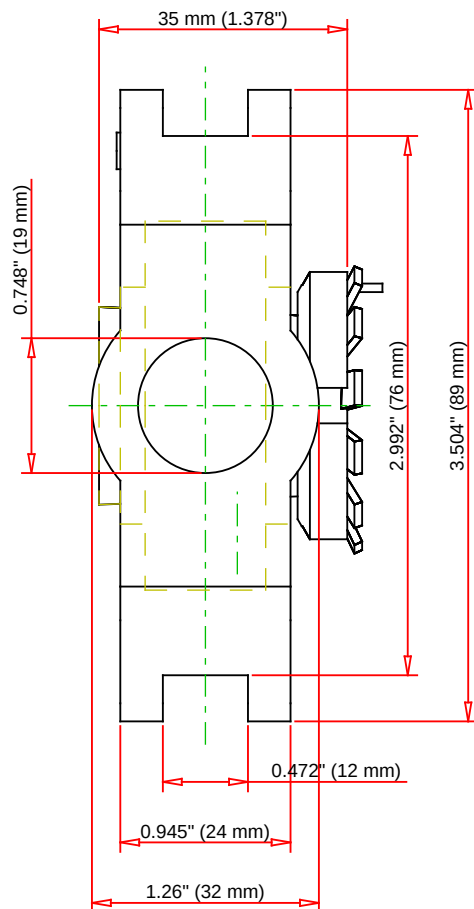
Socket Width A2	24 mm 0.945 in
Total Height H	89 mm 3.504 in
Pitch Height H1	76 mm
Height H2	51 mm
Total Length L	97 mm 3.819 in
Shaft Length L1	62 mm 2.441 in
Dimension L2	10 mm
Slot Length L3	51 mm 2.008 in
Adjustment Screw Bore N	19 mm 0.748 in
Opening Width N1	16 mm 0.63 in
Opening Height N2	32 mm 1.26 in
Center of Bearing from End Y	20 mm 0.787 in
Dimension B1	35 mm 1.3780 in
Grease Nipple Size	B-1/4-2B UNF

Basic Load Ratings

Static Load Rating	7900 N 1765 lbf
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Dynamic Load Rating	14000 N 3147 lbf
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¹ Purchase the Adapter Sleeve separately



Note: Adapter sold separately

Bearing Number	UK205 - HE2305			
Load Ratings - C _r	3147	lbf	14000	N
Load Ratings - C _{0r}	1765	lbf	7900	N
Weight	1.9	lb	0.9	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

UKT205 - HE2305
UKT 200 Take-Up Mounted Bearings -
Adapter Sleeve Locking

Every reasonable effort has been made to ensure the accuracy of the information contained in this writing, but no liability is accepted for errors, omissions or for any other reason.

FOR DISCUSSION ONLY