



**The Timken Company**

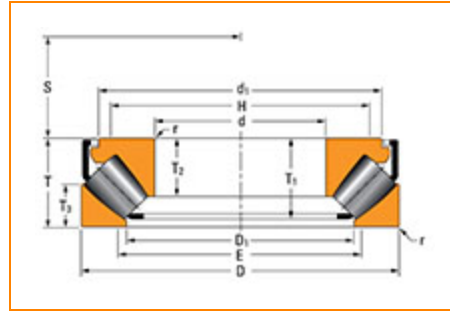
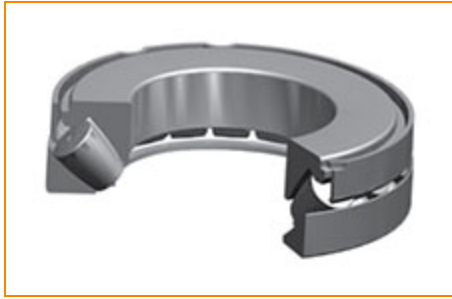
4500 Mt Pleasant St. NW

N. Canton, OH 44720

**Phone:** (234) 262-3000

**E-Mail:** [CustomerCAD@timken.com](mailto:CustomerCAD@timken.com) • **Web site:** [www.timken.com](http://www.timken.com)

## Part Number 29352EJ, Thrust Spherical Roller Bearings-Type TSR



[Specifications](#) | [Dimensions](#) | [Basic Load Ratings](#)

### Specifications

<b>d - Bore</b>	260 mm
<b>Bearing Type</b>	Thrust Spherical Roller Bearings - TSR
<b>UPC Code</b>	87796221987

### Dimensions

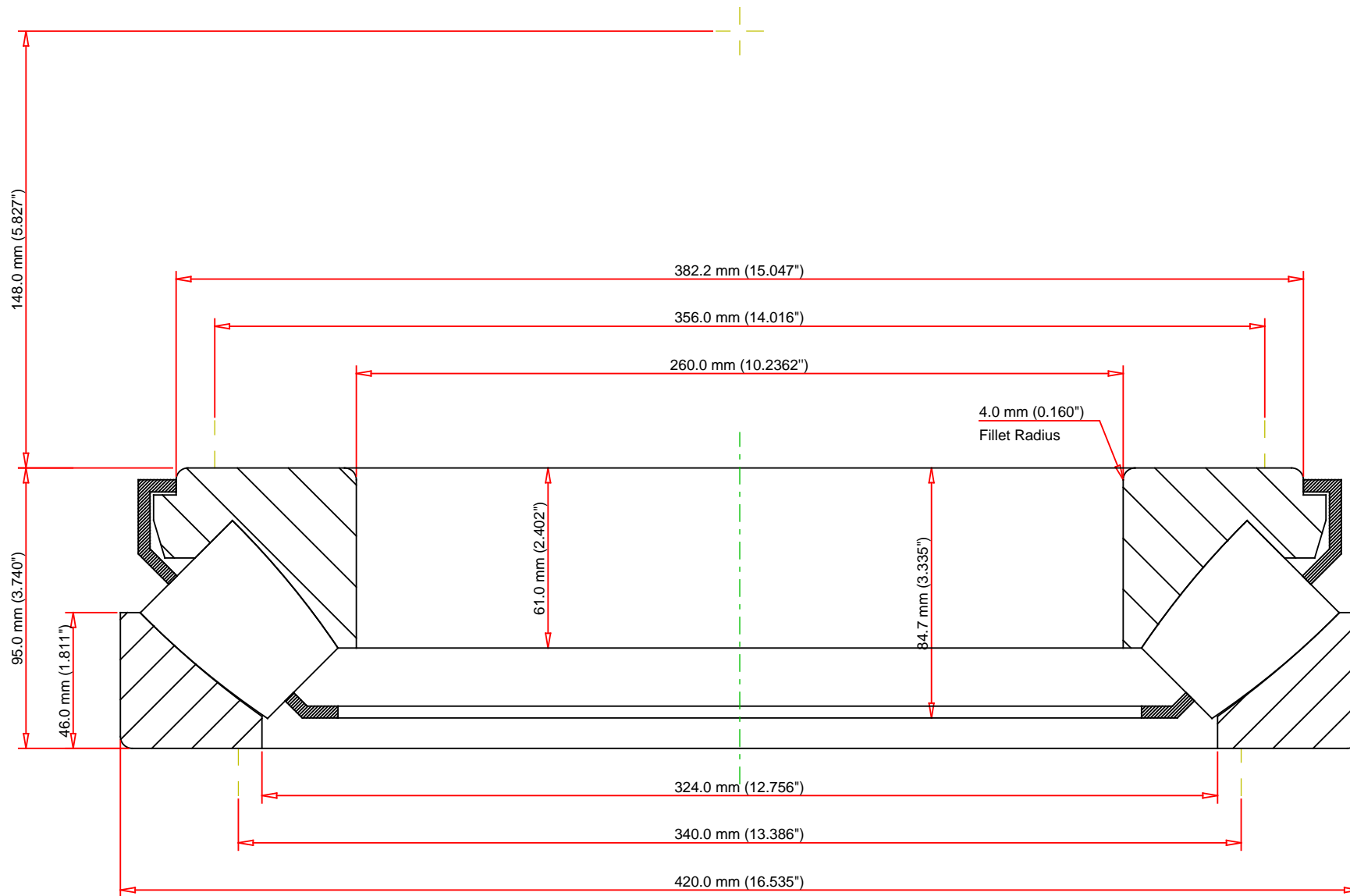
<b>D - Outside Diameter</b>	420 mm 16.535 in
<b>d1 - Cone Outside Diameter</b>	382.2 mm 15.047 in
<b>D1 - Cup Bore</b>	324 mm 12.756 in
<b>E - Shoulder Diameter - Housing (Max)</b>	340 mm 13.386 in
<b>F - Shoulder Diameter - Shaft (Min)</b>	356 mm 14.016 in



<b>r - Fillet Radius</b>	4 mm 0.16 in
<b>S - Dimension</b>	148 mm 5.827 in
<b>T - Total Width</b>	95 mm 3.74 in
<b>T1 - Cage Position</b>	84.7 mm 3.335 in
<b>T3 - Cup Width</b>	46 mm 1.811 in
<b>T4 - Cone Width</b>	61 mm 2.402 in

## Basic Load Ratings

<b>Static Load Rating</b>	8100000 N 1820000 lbf
<b>Dynamic Load Rating</b>	2580000 N 579000 lbf
<b>Thermal Speed Rating</b>	790 rpm



METRIC UNITS

Static Load Rating - $C_{0a}$	1820000	lbf	8100000	N
Dynamic Load Rating - $C_a$	579000	lbf	2580000	N
Weight	103.4	lb	46.9	kg

**TIMKEN**

THE TIMKEN COMPANY  
NORTH CANTON, OHIO USA

**29352EJ**

Thrust Spherical Roller  
Bearings-Type TSR

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**