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## Part Number K326068, Tapered Roller Bearings - Double Tapered Cup - Imperial

The configuration of the TDO provides a wide effective bearing spread, making it ideal for applications in which overturning moments are a significant load component. TDO bearings can be used in fixed positions or allowed to float in the housing bore.



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### Specifications

Series	HH221400
Cup Part Number	K326068
Design Units	Imperial
Note	This part has a non-standard shoulder design. Please email customer CAD for shoulder details to ensure the proper design of mating components.

### Dimensions

**D - Cup Outer Diameter**

10-1/4 in  
260.350 mm

**C - Double Cup Width**

5.25 in  
133.35 mm

**Abutment and Fillet Dimensions****r - Cup Backface "To Clear"  
Radius<sup>1</sup>**

0.130 in  
3.30 mm

**Factors****K - Factor<sup>2</sup>**

1.74

**e - ISO Factor<sup>3</sup>**

0.33

**Y1 - ISO Factor<sup>4</sup>**

2.02

**Y2 - ISO Factor<sup>5</sup>**

3

**Cg - Geometry Factor<sup>6</sup>**

0.107

<sup>1</sup> These maximum fillet radii will be cleared by the bearing corners.

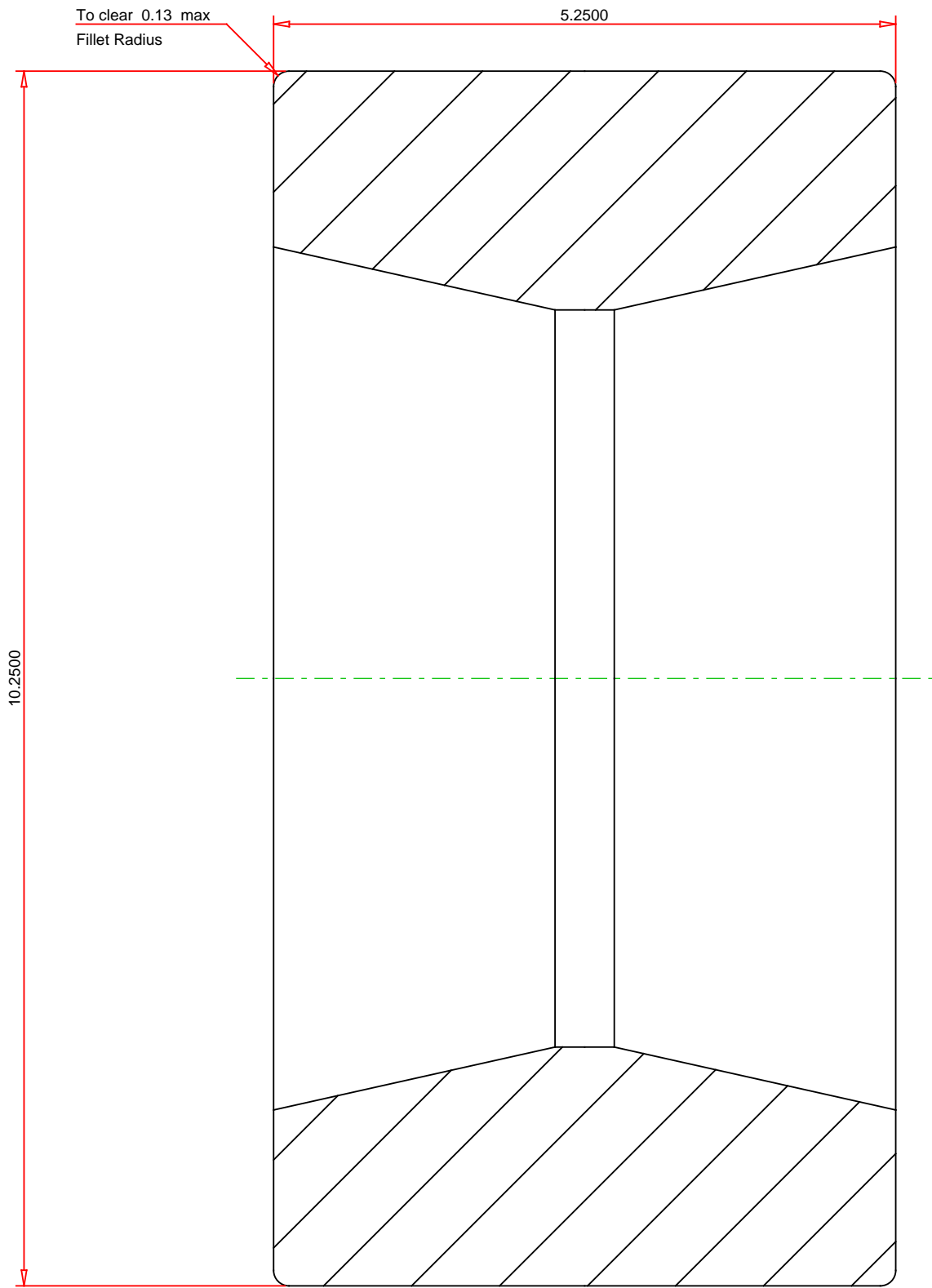
<sup>2</sup> These factors apply for both inch and metric calculations. Consult your Timken representative for instruction on use.

<sup>3</sup> These factors apply for both inch and metric calculations. Consult your Timken representative for instruction on use.

<sup>4</sup> These factors apply for both inch and metric calculations. Consult your Timken representative for instruction on use.

<sup>5</sup> These factors apply for both inch and metric calculations. Consult your Timken representative for instruction on use.

<sup>6</sup> Geometry constant for Lubrication Life Adjustment Factor a3l.



IMPERIAL UNITS

**TIMKEN®**

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NORTH CANTON, OHIO USA

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