



**The Timken Company**

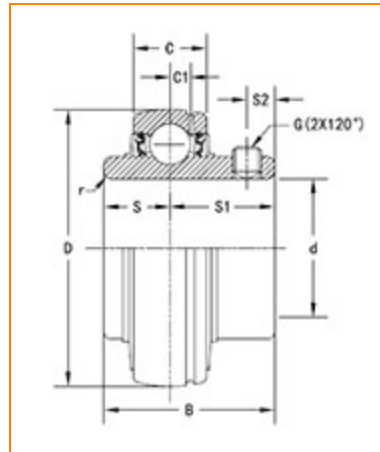
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## Part Number UC313, UC 300 Wide Inner Ring Ball Bearings - Set Screw Locking



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### Specifications

<b>Bore Type</b>	Cylindrical bore
<b>Bearing Type</b>	Ball Bearing
<b>Shaft Size d</b>	65 mm
<b>Material</b>	Bearing Steel
<b>Locking Device</b>	Set Screw Locking

### Dimensions

<b>Outside Diameter D</b>	140.000 mm 5.512 in
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**Outside Ring Width C** 38 mm  
1.496 in

**Radius r** 2.1 mm  
0.083 in

**Groove Position C1** 12 mm  
0.472 in

**Center of Bearing from End S** 30 mm  
1.181 in

**Dimension S1** 45 mm  
1.772 in

**Set Screw Distance S2** 12 mm  
0.472 in

**Set Screw Size** M12×1.5

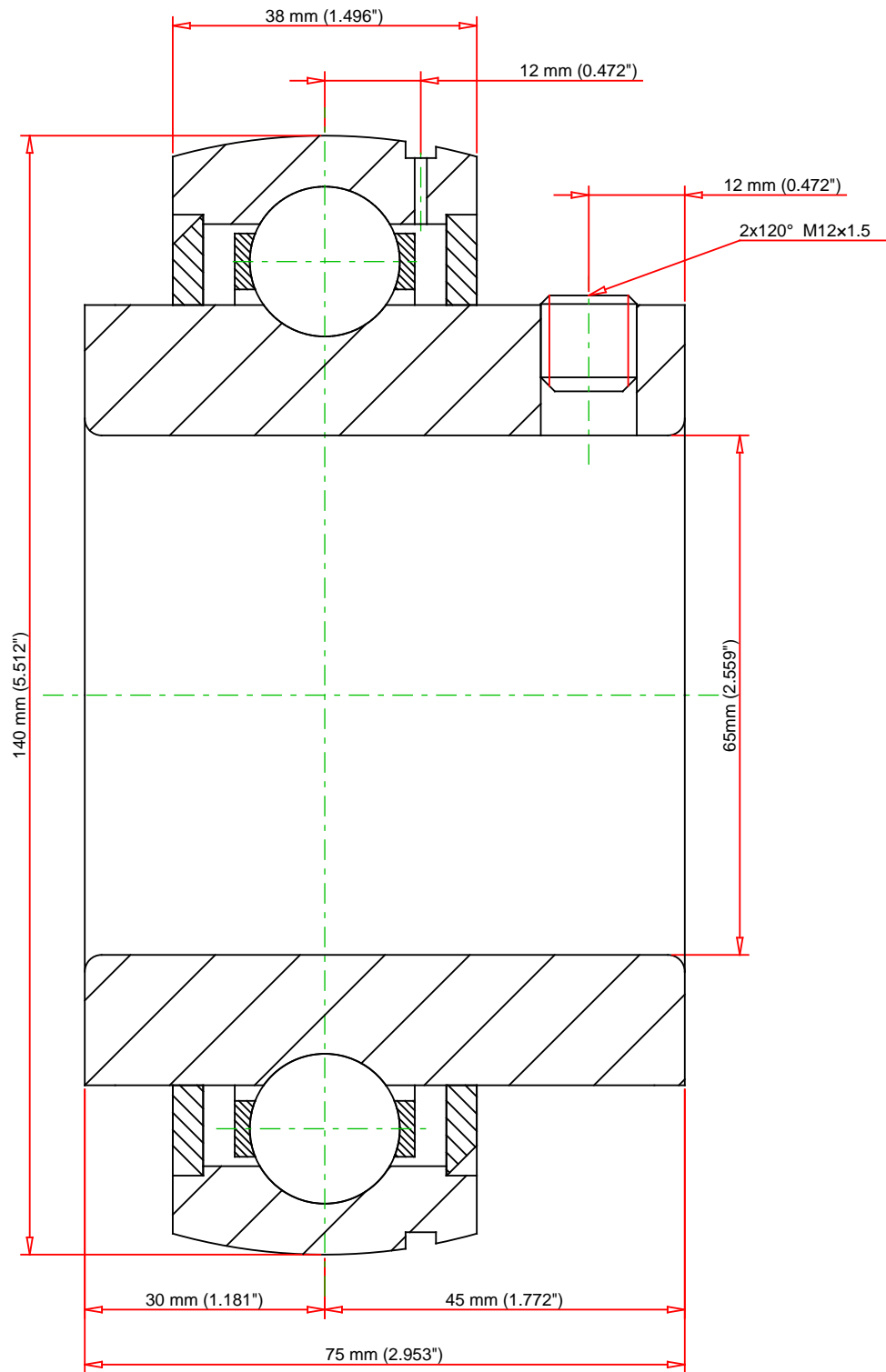
**Number of Set Screws** 2


**Angle between Set Screws** 120 °

## Basic Load Ratings

**Static Load Rating** 59900 N  
13466 lbf

**Dynamic Load Rating** 92700 N  
20840 lbf



Weight	3.2 lb	1.4 kg		<b>UC313</b> UC 300 Wide Inner Ring Ball Bearings - Set Screw Locking	
					<b>THE TIMKEN COMPANY</b> NORTH CANTON, OHIO USA
			Basic Load Ratings - C <sub>r</sub>	20840 lbf	
			Load Ratings - C <sub>0r</sub>	13466 lbf	59900 N
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