



The Timken Company

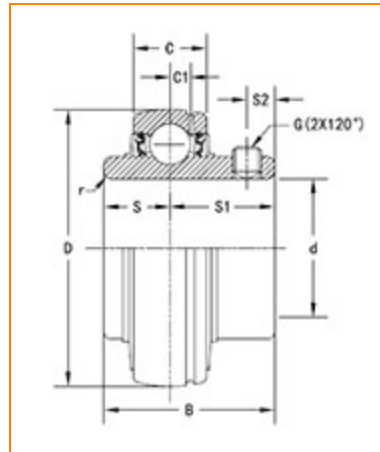
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Part Number UC218, UC 200 Wide Inner Ring Ball Bearings - Set Screw Locking



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Specifications

Bore Type	Cylindrical bore
Bearing Type	Ball Bearing
Shaft Size d	90 mm
Locking Device	Set Screw Locking

Dimensions

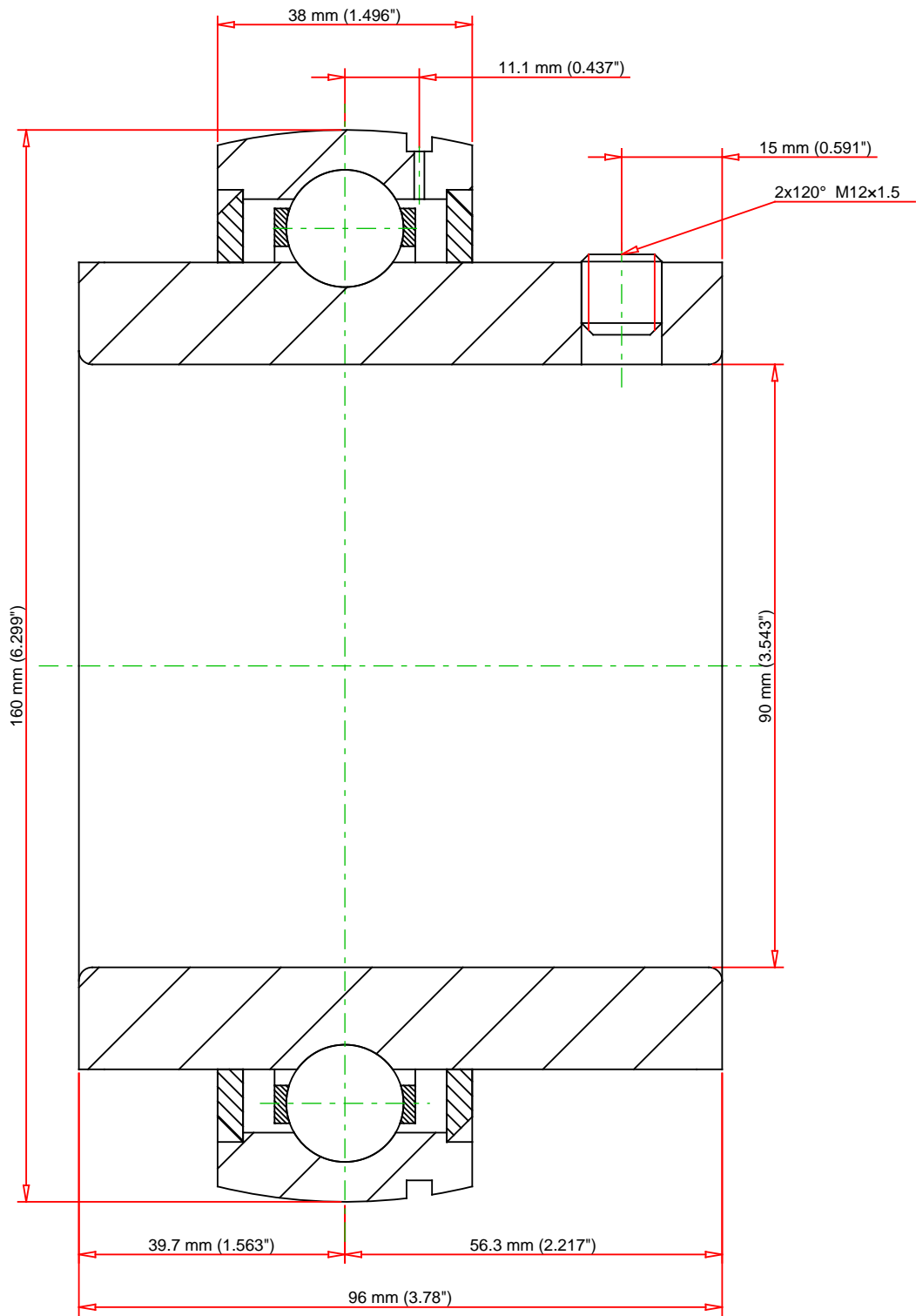
Outside Diameter D	160.000 mm 6.2990 in
Outside Ring Width C	38 mm 1.496 in
Fillet Radius r	2.0 mm 0.079 in





Groove Position C1	11.1 mm 0.437 in
Center of Bearing from End S	39.7 mm 1.563 in
Dimension S1	56.3 mm 2.217 in
Set Screw Distance S2	15 mm 0.591 in
Set Screw Size	M12×1.5
Number of Set Screws	2
Angle between Set Screws	120 °

Basic Load Ratings

Static Load Rating	71500 N 16074 lbf
Dynamic Load Rating	96100 N 21604 lbf



Weight	9.6 lb	4.4 kg		<div>UC218</div> <div>UC 200 Wide Inner Ring Ball Bearings - Set Screw Locking</div>
				
			<div>Basic Load Ratings - C_r</div> <div>21604 lbf</div> <div>96100 N</div>	
			<div>Load Ratings - C_{0r}</div> <div>16074 lbf</div> <div>71500 N</div>	
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