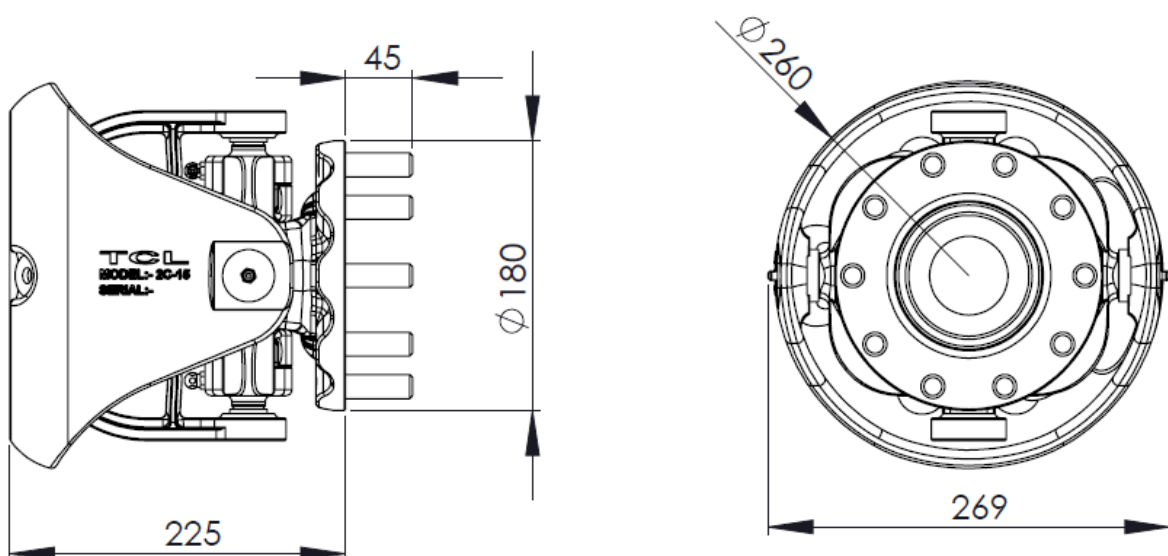


## Thompson Constant Velocity Joint (TCVJ®)

### 2C-15 Specification

Nominal design torque	1520 Nm
Max. Torque	5000 Nm
Design speed max	2500 rpm
Full articulation angle	15 degrees
L <sub>10</sub> bearing life (1)	Contact us for your specific applications
Max service temperature	Up to 120 degs C
Coupling efficiency	> 99.95% <sup>(2)</sup>
Connection details	<ul style="list-style-type: none"> <li>• Flange ISO 180mm 10 bolt male end</li> <li>• Flange 8 bolt on 155 PCD female end</li> </ul>
Overall dimensions	<ul style="list-style-type: none"> <li>• Max swing diameter - 260 mm</li> <li>• Overall length - 225 mm</li> <li>• Weight – 24.65 kgs</li> <li>• Rotational moment of inertia – 0,173 kgm<sup>2</sup></li> </ul>



**Notes:**

- (1) Actual bearing life depends upon a combination of factors. These include equivalent speed, torque and articulated angle. Additionally, shock loads, lubrication frequency and environmental conditions may also affect life ratings.
- (2) Efficiency determined from independent testing authority based on a range of angles, speeds and torque loading scenarios.