Spicer® Steer Axles

Dana’s Steer Axle for heavy-duty applications.

D-2000F
(7,500kg)
(9,000kg)

FEATURES

Compatible with new technology air disc and air drum brakes.

Over 51mm diameter kingpin.

“Power Rib” patented beam design with up to 9,072 kg GAWR.

Two in-line drawkey kingpin retention with spring washer tensioning — patented.

Kingpin patented compressible inserts, seals, and threaded caps.

Tie rod end with sealed boot and patented purge valve (included with typical straight tie rod assembly only).

BENEFITS

Option flexibility to optimise specific applications for stopping distance, performance and life cycle cost.

Increases durability over smaller kingpins.

Provides weight savings versus designs without this feature while maintaining superior durability and deflection characteristics with high torque brakes.

Serviceable design with proven in-service durability and reliability that maintains better camber alignment.

Serviceable design with improved contamination exclusion and grease retention.

Improved contamination exclusion results in greater durability and reduced maintenance.
Spicer® D-2000F Steer Axle

D-2000F shown with Bendix® ADB 22X air disc brake, Spicer® LMSTM hub and hub cap.

Patented purge valve tie rod end with sealed boot.

Model Nomenclature:

Specifications:

<table>
<thead>
<tr>
<th>MODEL</th>
<th>GAWR</th>
<th>BEARING SHOULDER-TO-BEARING SHOULDER</th>
<th>SPRING PAD DROP</th>
<th>CENTER DROP</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-2000F</td>
<td>7,500 - 9,072 kg</td>
<td>1978.7mm</td>
<td>88.9mm</td>
<td>31.8mm</td>
<td>200kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Maximum turn angles to 50 degrees typically require a drop socket tie rod assembly. Applications with 45 degrees maximum turn angles typically utilize a straight tie rod assembly.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D-2000F (5” Drop)</td>
<td>7,500 - 9,072 kg</td>
<td>1978.7mm</td>
<td>127.0mm</td>
<td>14.2mm</td>
<td>230kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Maximum turn angles to 50 degrees. All applications typically require a drop socket tie rod assembly.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For spec’ing or service assistance, call (03) 9213-5555 or visit our website at www.dana.com.au

Dana Australia Pty Ltd
39-45 Wedgewood Road
Hallam, VIC 3803 Australia

www.dana.com.au

All applications must be approved by the Application Engineering Department. Specifications and/or design are subject to change without notice or obligation.