Castors with aluminium centre and cast polyurethane tyre with a hardness of 95° Shore A, especially indicated to support high-loads up to 700 Kg.

It is used in: logistics transport, containers, industrial transport, tool trolleys, mobile platforms, food industry, logistics for military missions material, sweeping machines, polishing machines, heavy machinery, mobile cranes, elevating tables, boilers, containers, project executors, draftsmen, mechanical engineering.

Mainly used in the aeronautic sector, railway, automobile factories, food industry, repair shops, industrial activities.

Suitable for mechanical engineering projects by draftsmen and project executors.

AUB: Polyurethane for heavy duty works. Absorption to impacts.

### Technical Data

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing Type</td>
<td>Swivel</td>
</tr>
<tr>
<td>Fitting Type</td>
<td>Plate</td>
</tr>
<tr>
<td>Braking System</td>
<td>Directional Lock</td>
</tr>
<tr>
<td>Material</td>
<td>Polyurethane</td>
</tr>
<tr>
<td>Hardness of tread</td>
<td>95° SHORE A</td>
</tr>
<tr>
<td>Bearing</td>
<td>Ball</td>
</tr>
<tr>
<td>Diameter (mm)</td>
<td>160</td>
</tr>
<tr>
<td>Width of tyre (mm)</td>
<td>50</td>
</tr>
<tr>
<td>Plate dimensions (mm)</td>
<td>140x110</td>
</tr>
<tr>
<td>Distance between holes (mm)</td>
<td>105x80</td>
</tr>
<tr>
<td>Plate hole diameter (mm)</td>
<td>10</td>
</tr>
<tr>
<td>Offset (mm)</td>
<td>133</td>
</tr>
<tr>
<td>Overall height (mm)</td>
<td>203</td>
</tr>
<tr>
<td>Load</td>
<td>600</td>
</tr>
<tr>
<td>Unit Weight of the wheel (kg)</td>
<td>2.06</td>
</tr>
<tr>
<td>Volume (cm³)</td>
<td>4355.2</td>
</tr>
</tbody>
</table>

### CAD

To visualize the image with higher resolution and more technical details, please access to the CAD section.
Brackets

Made of pressed steel up to 4 mm. Double ball bearing reinforced with hardened ball races. Dust-proof cover in the swivel head bearing with grease nipple. Manufactured to European Standards EN 12532/12533

Wheel

Polyurethane tyre on aluminium die-cast centre. 95º shore A Temperature range: -20º ÷ +60º

<table>
<thead>
<tr>
<th>Property</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rolling Resistance</td>
<td>Very Good</td>
</tr>
<tr>
<td>Noise during the march</td>
<td>Good</td>
</tr>
<tr>
<td>Floor Protection</td>
<td>Very Good</td>
</tr>
</tbody>
</table>

Similar products

2-3849
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2-3851