IDM12 Actuator - Marine

Features

- Protection IP66
- Die-Cast gearbox Fire Resistant Material
- Longer life
- Low Noise
- Built in Limit Switches
- Motor Brake for increased Self Locking (2.5 - 4 x rated load)
- 12,000N Push and 6,000N Pull
- Large range of different loads and speeds
- Cast clevis ends
- Colour Black or grey
- Standard Stroke from 50mm-1000mm
- Options include Safety Nut, Hall sensor, potentiometer

<table>
<thead>
<tr>
<th>REFERENCE</th>
<th>RATED LOAD (N)</th>
<th>SELF LOCKING (KG)</th>
<th>CURRENT (A) 24v</th>
<th>NO LOAD (32v DC)</th>
<th>FULL LOAD (24v DC)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PUSH</td>
<td>PULL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IDM12.1</td>
<td>12,000</td>
<td>6,000</td>
<td>1,200</td>
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<td>7</td>
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<tr>
<td>IDM12.2</td>
<td>10,000</td>
<td>6,000</td>
<td>1,000</td>
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<tr>
<td>IDM12.3</td>
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<td>6,000</td>
<td>700</td>
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<td>IDM12.4</td>
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<td>IDM12.5</td>
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<td>250</td>
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<td>IDM12.6</td>
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<td>150</td>
<td>7.5</td>
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</tr>
</tbody>
</table>
**Technical Data**

- **Voltage**: 12v, 24v DC
- **Current**: 8.5A (24vDC), 17A (12vDC) maximum
- **Protection**: IP66
- **Ambient Temperature**: +5°C to +45°C
- **Load**: Maximum 12,000N Push/Pull
- **Speed**: Up to 32mm/s at full load

**Dimensions**

- **IDM12.1**: 270mm 320mm 370mm 420mm 470mm 520mm
- **IDM12.2, IDM12.3, IDM12.4, IDM12.5**: 260mm 310mm 360mm 410mm 460mm 510mm

(Standard Stroke from 50mm-1000mm)