E-Series Dual Guide Rod Cylinders

16 mm Bore, Double Acting

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Stroke Length (mm)</th>
<th>“A” (mm [in])</th>
<th>“B” (mm [in])</th>
<th>Weight (lbs)</th>
<th>Price</th>
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<td>E16M010MD-M</td>
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<td>43.0 [1.69]</td>
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Dimensions

- 8mm piston rod diameter
- 10mm guide rod diameter

See our website [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete Engineering drawings.
## Cylinder Max Side Load Ratings (lbs)

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<th>Bore Size (mm)</th>
<th>Stroke (mm)</th>
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Conversion: 1 lb = 4.45 N

## Cylinder Max Torque Ratings (in-lb)

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Conversion: 1 in-lb = 0.113 N-m
E-Series Dual Guide Rod Cylinders

NITRA pneumatic guided actuator with dual guide rods, bronze bushings, extruded aluminum housing and switch mounting tracks.

- Eight bore sizes
- Interchangeable with other popular brands
- Work with 6mm square T-slot cylinder switches
- Chrome plated stainless steel guide rods
- Mild steel tooling plate
- Nitrile / Buna-N O-rings

NITRA®
PNEUMATICS

E-Series Dual Guide Rod Cylinder Specifications

<table>
<thead>
<tr>
<th>Bore Size (mm)</th>
<th>12</th>
<th>16</th>
<th>20</th>
<th>25</th>
<th>32</th>
<th>40</th>
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<th>63</th>
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<td>Extend Force @ 100 psi (lbs.)</td>
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<td>31.2</td>
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<td>76.1</td>
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For the latest prices, please check AutomationDirect.com.
## Position Switch Cross Reference Chart

<table>
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<tr>
<th>NITRA Switch Type</th>
<th>Cylinder Brand (may fit some of these cylinders)</th>
<th>Photo Example</th>
<th>Groove Illustration</th>
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