

# MCJQ3121650M Cut Sheet



Mindman pneumatic cylinder, compact extruded, 16mm bore, 8mm rod diameter, 50mm stroke, double acting, magnetic piston, tapped end caps mount.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/MCJQ3121650M>

## Technical Specifications

|                      |                     |
|----------------------|---------------------|
| <b>Brand</b>         | Mindman             |
| <b>Item</b>          | Cylinder            |
| <b>Working Fluid</b> | Air or inert gas    |
| <b>Cylinder Type</b> | Compact extruded    |
| <b>Bore Diameter</b> | 16mm                |
| <b>Stroke</b>        | 50mm                |
| <b>Port Size</b>     | M5 x 0.8 female ISO |
| <b>Mounting</b>      | Tapped end caps     |
| <b>Action Type</b>   | Double acting       |

|                                   |                     |
|-----------------------------------|---------------------|
| <b>Magnetic Piston</b>            | Yes                 |
| <b>Adjustable Cushions</b>        | No                  |
| <b>Body Material</b>              | Anodized aluminum   |
| <b>End Cap Material</b>           | Anodized aluminum   |
| <b>Rod Material</b>               | Chrome-plated steel |
| <b>Rod Diameter</b>               | 8mm                 |
| <b>Rod Thread Size</b>            | M4 x 0.7 female ISO |
| <b>Minimum Operating Pressure</b> | 11 psi              |
| <b>Maximum Operating Pressure</b> | 145 psi             |

## Agency Approvals

|                             |                                                                     |
|-----------------------------|---------------------------------------------------------------------|
| <b>UL Listed File #</b>     | None                                                                |
| <b>UL Recognized File #</b> | None                                                                |
| <b>UL Hazardous File #</b>  | None                                                                |
| <b>CE</b>                   | None                                                                |
| <b>CSA File #</b>           | None                                                                |
| <b>RoHS Status</b>          | Meets RoHS Chemical Restrictions - No CE (See RoHS Statement Below) |
| <b>EU REACH</b>             | <a href="#">View EU REACH document</a>                              |
| <b>Other</b>                | <a href="#">RoHS Statement</a>                                      |

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/MCJQ3121650M.pdf>  
See store item page for other formats.