

# D252100DT-M Cut Sheet



NITRA pneumatic cylinder, NFPA tie rod, 3-1/4in bore, 1in rod diameter, 10in 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/D252100DT-M>

## Technical Specifications

|                      |                  |
|----------------------|------------------|
| <b>Brand</b>         | NITRA            |
| <b>Item</b>          | Cylinder         |
| <b>Working Fluid</b> | Air or inert gas |
| <b>Cylinder Type</b> | NFPA tie rod     |
| <b>Bore Diameter</b> | 3-1/4in          |
| <b>Stroke</b>        | 10in             |
| <b>Port Size</b>     | 3/8in female NPT |
| <b>Mounting</b>      | Tapped end caps  |

|                         |                     |
|-------------------------|---------------------|
| <b>Action Type</b>      | Double acting       |
| <b>Magnetic Piston</b>  | Magnetic piston     |
| <b>Body Material</b>    | Aluminum            |
| <b>End Cap Material</b> | Aluminum            |
| <b>Rod Material</b>     | Chrome-plated steel |
| <b>Rod Diameter</b>     | 1in                 |
| <b>Rod Thread Size</b>  | 3/4-16              |

## 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>          | No                                     |
| <b>EU REACH</b>             | <a href="#">View EU REACH document</a> |

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/D252100DT-M.pdf>  
See store item page for other formats.