

# W143012A250N Cut Sheet



Metal Work pneumatic cylinder, dual guide rod, 12mm bore, 6mm rod diameter, 250mm stroke, double acting, magnetic piston, universal mount.

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



<https://www.automationdirect.com/pn/W143012A250N>

## Technical Specifications

|                      |                     |
|----------------------|---------------------|
| <b>Brand</b>         | Metal Work          |
| <b>Item</b>          | Cylinder            |
| <b>Working Fluid</b> | Air or inert gas    |
| <b>Cylinder Type</b> | Dual guide rod      |
| <b>Bore Diameter</b> | 12mm                |
| <b>Stroke</b>        | 250mm               |
| <b>Port Size</b>     | M5 x 0.8 female ISO |
| <b>Mounting</b>      | Universal           |

|                                   |                                     |
|-----------------------------------|-------------------------------------|
| <b>Action Type</b>                | Double acting                       |
| <b>Magnetic Piston</b>            | Yes                                 |
| <b>Adjustable Cushions</b>        | No                                  |
| <b>Body Material</b>              | Aluminum                            |
| <b>Rod Material</b>               | Chrome-plated steel                 |
| <b>Rod Diameter</b>               | 6mm                                 |
| <b>Bushing Type</b>               | Steel strip with bronze/PTFE insert |
| <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>                   | <a href="#">View CE declarations</a>   |
| <b>CSA File #</b>           | None                                   |
| <b>RoHS Status</b>          | Yes (See CE Doc)                       |
| <b>EU REACH</b>             | <a href="#">View EU REACH document</a> |

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/W143012A250N.pdf>  
See store item page for other formats.