

# HP0325B12S Cut Sheet

Peninsular hydraulic cylinder, NFPA tie rod, 3-1/4in bore, 1-3/4in rod diameter, 12in stroke, double acting.

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



<https://www.automationdirect.com/pn/HP0325B12S>

## Technical Specifications

|                         |                                     |
|-------------------------|-------------------------------------|
| <b>Brand</b>            | Peninsular                          |
| <b>Item</b>             | Cylinder                            |
| <b>Working Fluid</b>    | Petroleum based hydraulic fluid     |
| <b>Cylinder Type</b>    | NFPA tie rod                        |
| <b>Bore Diameter</b>    | 3-1/4in                             |
| <b>Stroke</b>           | 12in                                |
| <b>Port Size</b>        | SAE size -12 o-ring port            |
| <b>Action Type</b>      | Double acting                       |
| <b>Body Material</b>    | Honed, chrome plated DOM steel tube |
| <b>End Cap Material</b> | Steel                               |
| <b>Rod Material</b>     | Chrome-plated steel                 |
| <b>Rod Diameter</b>     | 1-3/4in                             |
| <b>Rod Thread Size</b>  | 1 1/4-12                            |
| <b>Bushing Type</b>     | Ductile iron                        |
| <b>Alternate ID</b>     | HP0 325x12BM-TNNN-TNNN-O            |

## Agency Approvals

|                             |  |
|-----------------------------|--|
| <b>UL Listed File #</b>     | None                                   |
| <b>UL Recognized File #</b> | None                                   |
| <b>UL Hazardous File #</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/2d/HP0325B12S.pdf>  
See store item page for other formats.