

# H12M005MD-M Cut Sheet



NITRA pneumatic cylinder, compact extruded, 12mm bore, 6mm rod diameter, 5mm 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/H12M005MD-M>

## Technical Specifications

Brand	NITRA
Item	Cylinder
Working Fluid	Air or inert gas
Cylinder Type	Compact extruded
Bore Diameter	12mm
Stroke	5mm
Port Size	M5 x 0.8 female ISO
Mounting	Tapped end caps
Action Type	Double acting
Magnetic Piston	Magnetic piston
Body Material	Anodized aluminum
Rod Material	Chrome-plated steel
Rod Diameter	6mm
Rod Thread Size	M3x0.5

## Agency Approvals

UL Listed File #	None
UL Recognized File #	None
UL Hazardous File #	None
CE	None
CSA File #	None
RoHS Status	No
EU REACH	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/H12M005MD-M.pdf>  
See store item page for other formats.