



Magswitch Technology, Inc.
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Magswitch PLAY50x2 EH

P/N: 8140873

Magswitch LAY series utilizes field interaction between individual magnets to increase depth of field and spread the attractive force over a larger footprint. This allows for greater working loads and increased control over larger work pieces. With customizable pole shoes to fit almost any application, the LAY is a great all around tool that is perfect for picking pipe and round as well as large plate steel. The EH tool is capable of handling high temperature environments.

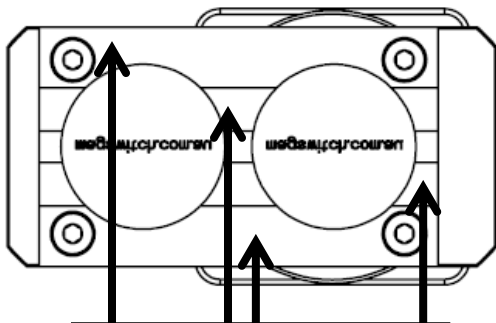
WARNING!
**Do Not Operate Unless In
Contact With Ferrous Target**



SPECIFICATIONS

P/N: 8140873 - MAGSWITCH PLAY50x2 EH

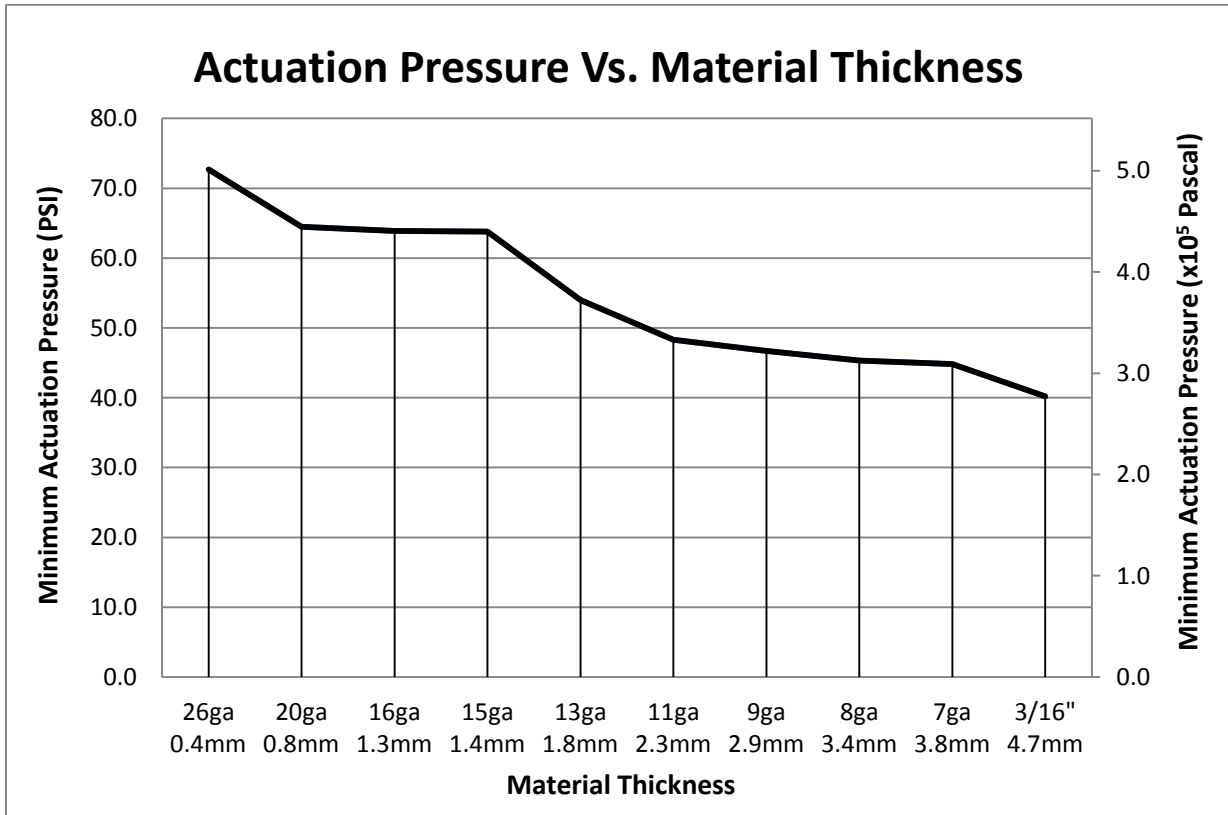
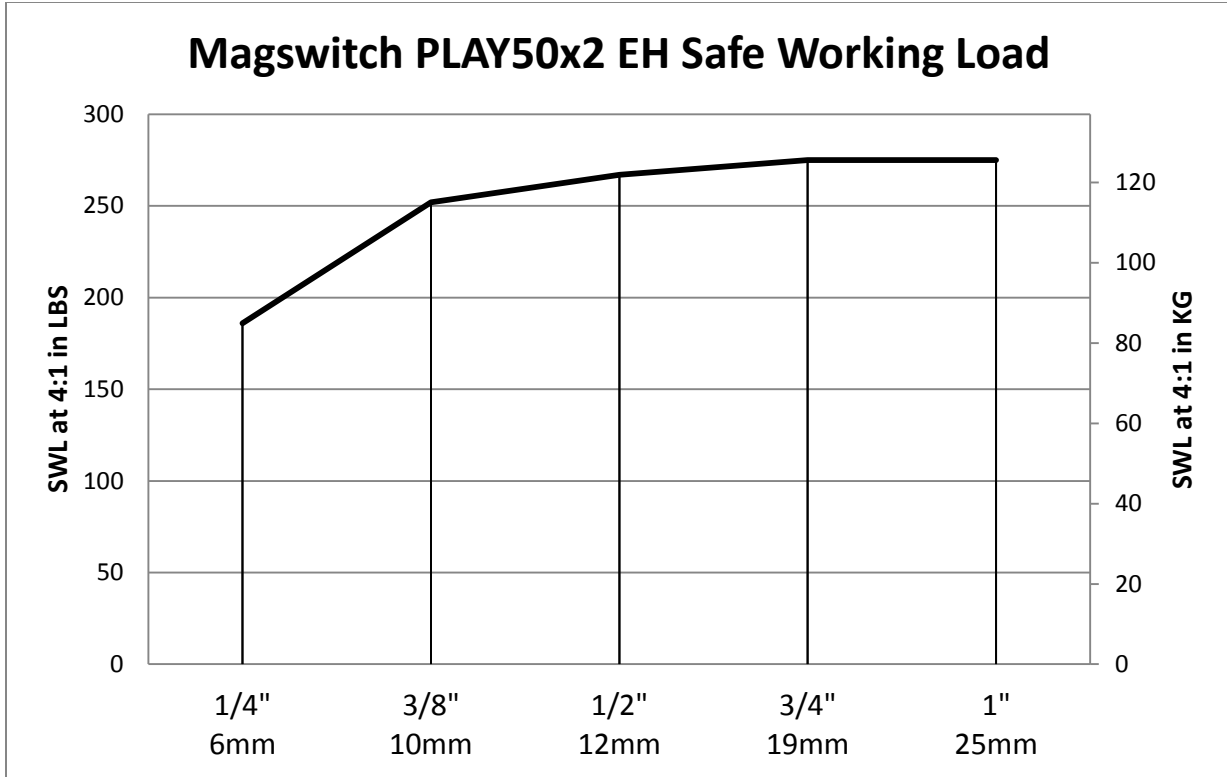
Max Breakaway*	1100 lbs/499 kg
Working Load 4:1*	275 lbs/125 kg
Full Saturation Thickness	1/2" / 12.7mm
Max Safe Shear*	200 lbs/91 kg
Minimum Thickness for De-Stack	3/8" /9.5 mm
Min Actuation Pressure	40 psi/2.8x10 ⁵ pa
Max Actuation Pressure	145 psi/1x10 ⁶ pa
Net Weight	10.6 lbs/4.8 kg
Air Port Thread	Rc 1/8
Mounting Thread	M8x1.25
Overall Height	248.5 mm
Magnetic Pole Footprint	119x71.12 mm
Actuator Part Number	280019



WORKING SURFACE

Doc PN: 1101268
Revision Date: May, 25th 2017

* Max Breakaway determined in laboratory environment on 2" thick SAE1018 Steel with surface roughness 63 micro inches. Many factors contribute to the actual breakaway force in each application. Always test the magswitch in each application before deployment. Refer to the magswitch information booklet for more information.



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