



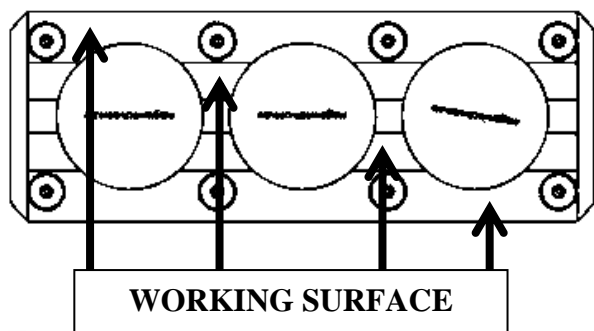
Magswitch Technology, Inc.
8774 Yates Dr. Suite 140
Westminster, CO 80031
Magswitch.com.au
303-468-0662

Magswitch PLAY70x3 MDC HT

P/N: 8140544

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.

WARNING!
Do Not Operate Unless In
Contact With Ferrous Target



SPECIFICATIONS

P/N: 8140544 - MAGSWITCH PLAY70x3 MDC HT

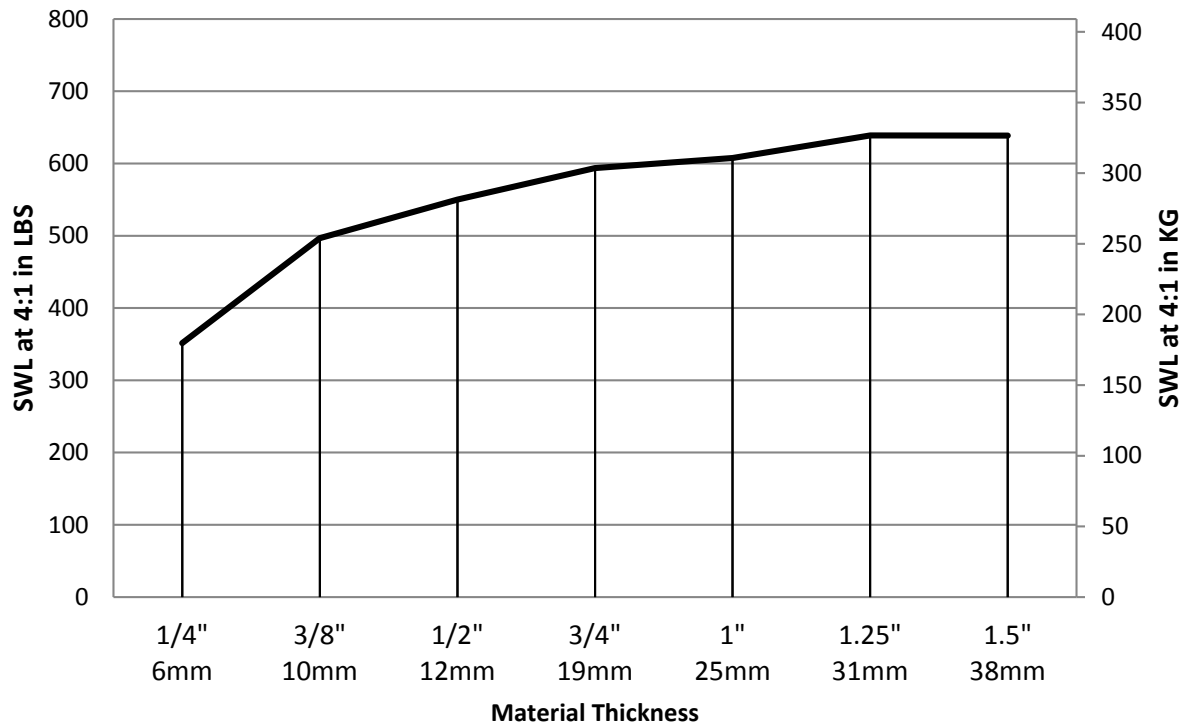
Max Breakaway*	2875 lbs/1304 kg
Working Load 4:1*	719 lbs/326 kg
Full Saturation Thickness	1/2" / 12.7mm
Max Safe Shear*	200 lbs/90.7 kg
Minimum Thickness for De-Stack	3/4" / 19mm
Min Actuation Pressure	30 psi / 0.21 Mpa
Max Actuation Pressure	145 psi / 1 Mpa
Net Weight	48.9 lbs/22.2 kg
Air Port Thread	Rc 1/4
Mounting Thread	M8x1.25
Overall Height	301.00 mm
Magnetic Pole Footprint	255x97.6 mm
Actuator Part Number	280032

* 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.

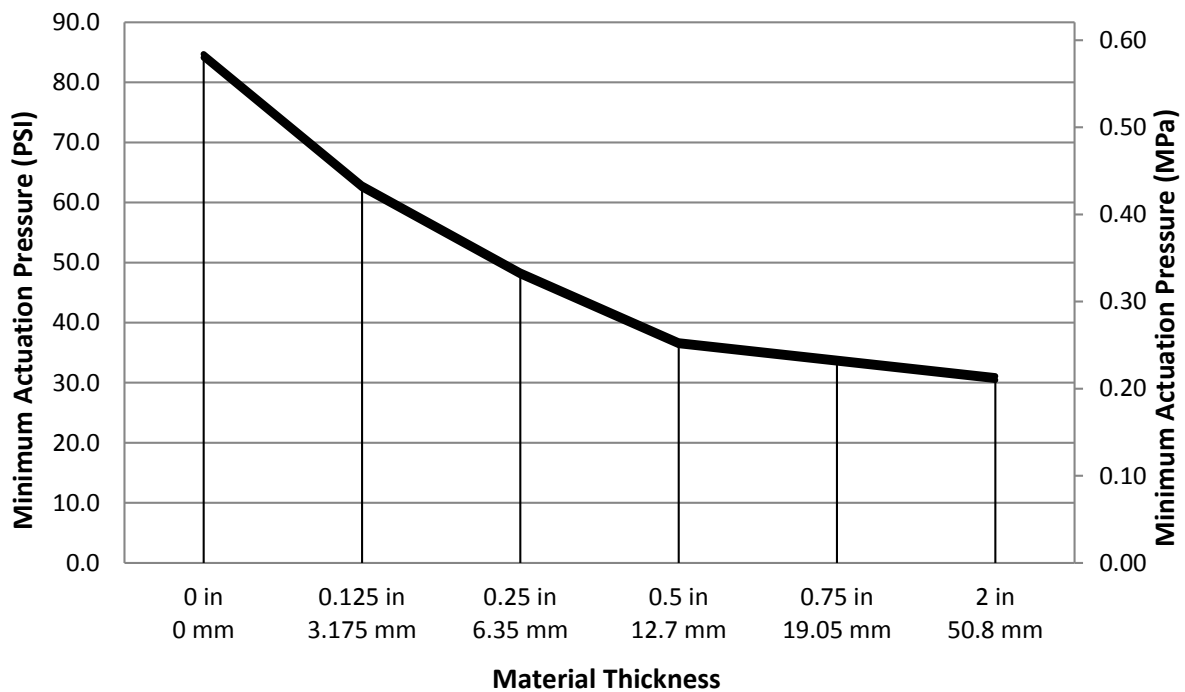
Part Number 110723
Revision Date: April 25, 2014



Magswitch PLAY70x3 MDC HT Safe Working Load



Actuation Pressure Vs. Material Thickness



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