



Magswitch Technology, Inc.
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Magswitch PLAY50x4 MDC

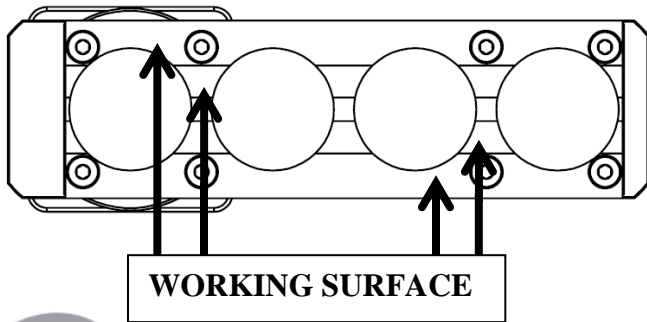
P/N: 8140404

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

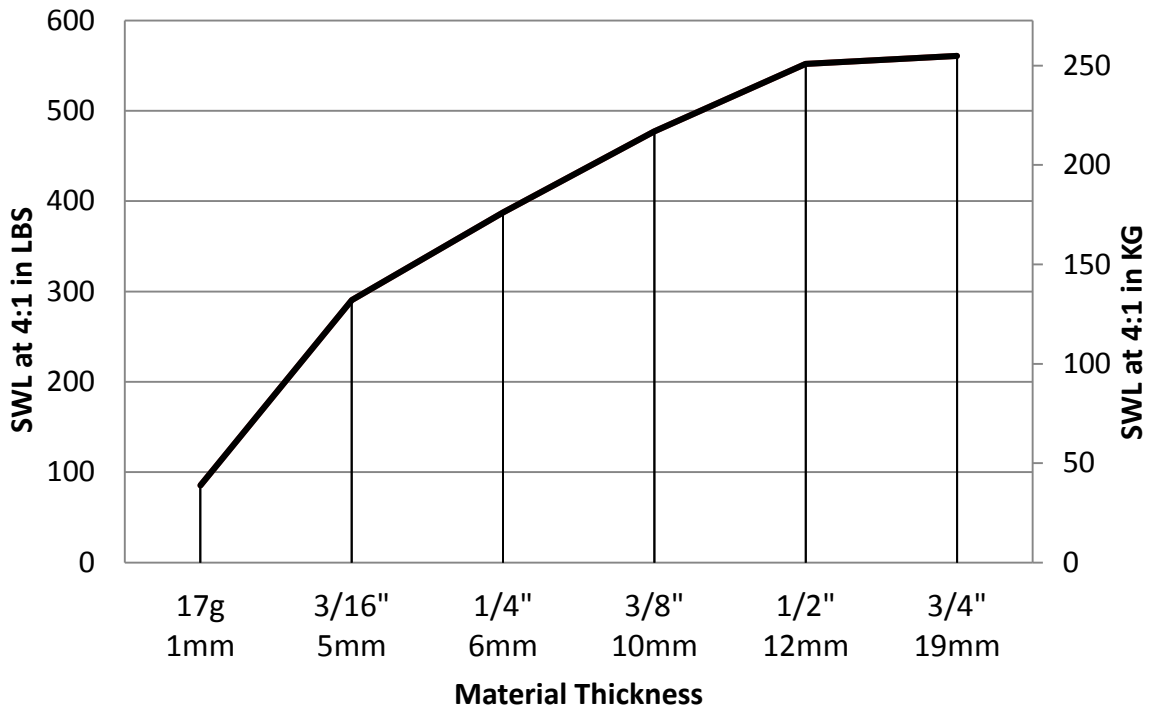
SPECIFICATIONS	
P/N: 8140404 - MAGSWITCH PLAY50x4 MDC	
Max Breakaway*	2286 lbs/1037 kg
Working Load 4:1*	572 lbs/259 kg
Full Saturation Thickness	3/8" / 9.5 mm
Max Safe Shear*	449 lbs/204 kg
Minimum Thickness for De-Stack	3/8" / 9.5 mm
Min Actuation Pressure	30 psi/2.1x10 ⁵ pa
Max Actuation Pressure	145 psi/1x10 ⁶ pa
Net Weight	30 lbs/13.6 kg
Air Port Thread	Rc 1/8
Mounting Thread	M8x1.25
Overall Height	253.82 mm
Magnetic Pole Footprint	223.0x71.12 mm
Actuator Part Number	280018



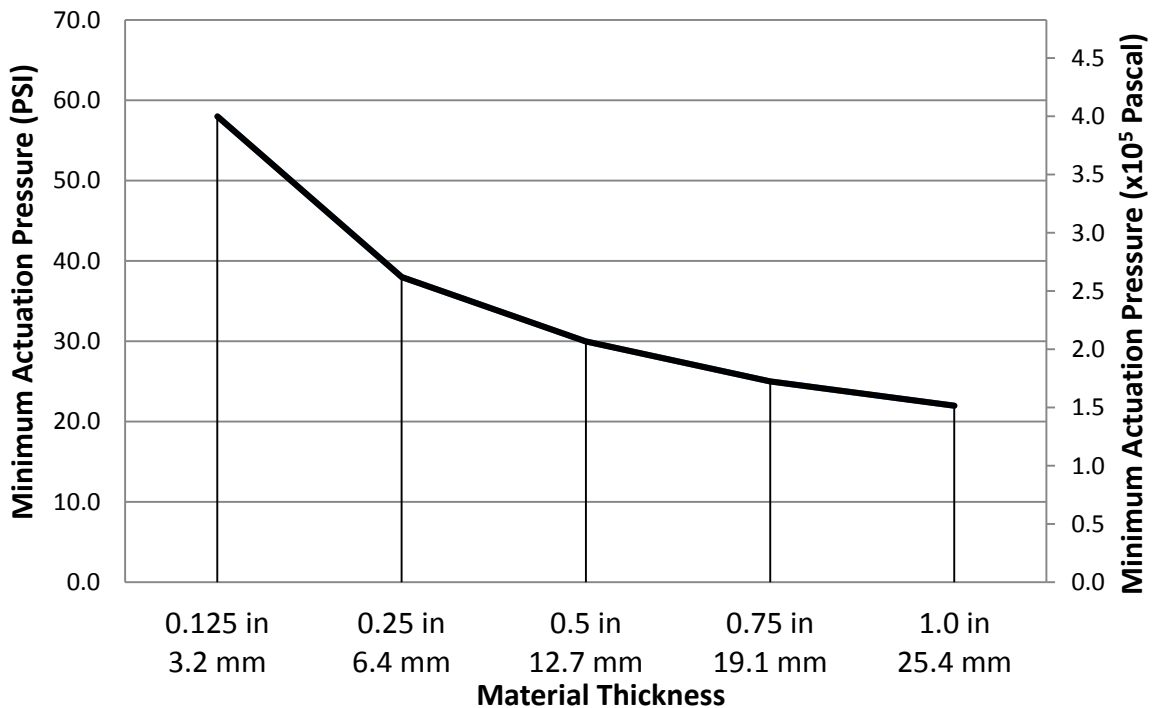
Part Number 110648
 Revision Date: January 31, 2013

* 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.

Magswitch PLAY50x4 MDC Safe Working Load



Actuation Pressure Vs. Material Thickness



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