



AT EVERY STEP OF THE WAY

MLAY600

P/N: 8100089

Tool Features

Magswitch MLAY series magnets utilize different size magnets to attain different field depths. The MLAY600 series utilizes 50mm magnets to achieve full saturation at ½ inch and greater. The MLAY600 is a light duty lifting magnet ideal for fitting in tight spots and lifting thin sheet. Light weight and compact size make the MLAY600 perfect for small and medium lifting jobs.

WARNING!
DO NOT OPERATE UNLESS IN
CONTACT WITH FERROUS TARGET



Specifications

Max Breakaway *	584 lbs	265 kg
Safe Working Load *	194 lbs	88 kg
Full Saturation Thickness	1/2"	12.7mm
Max Safe Shear *	70 lbs	31.8 kg
Minimum Thickness for De-Stack	1/2"	9.5mm
Net Weight	4.4 lbs	2.0 kg
Overall Height	184.0 mm	
Magnetic Pole Footprint	75.0 x 51.5 mm	



WORKING SURFACE
BLACK = BEST
GRAY = MODERATE

* 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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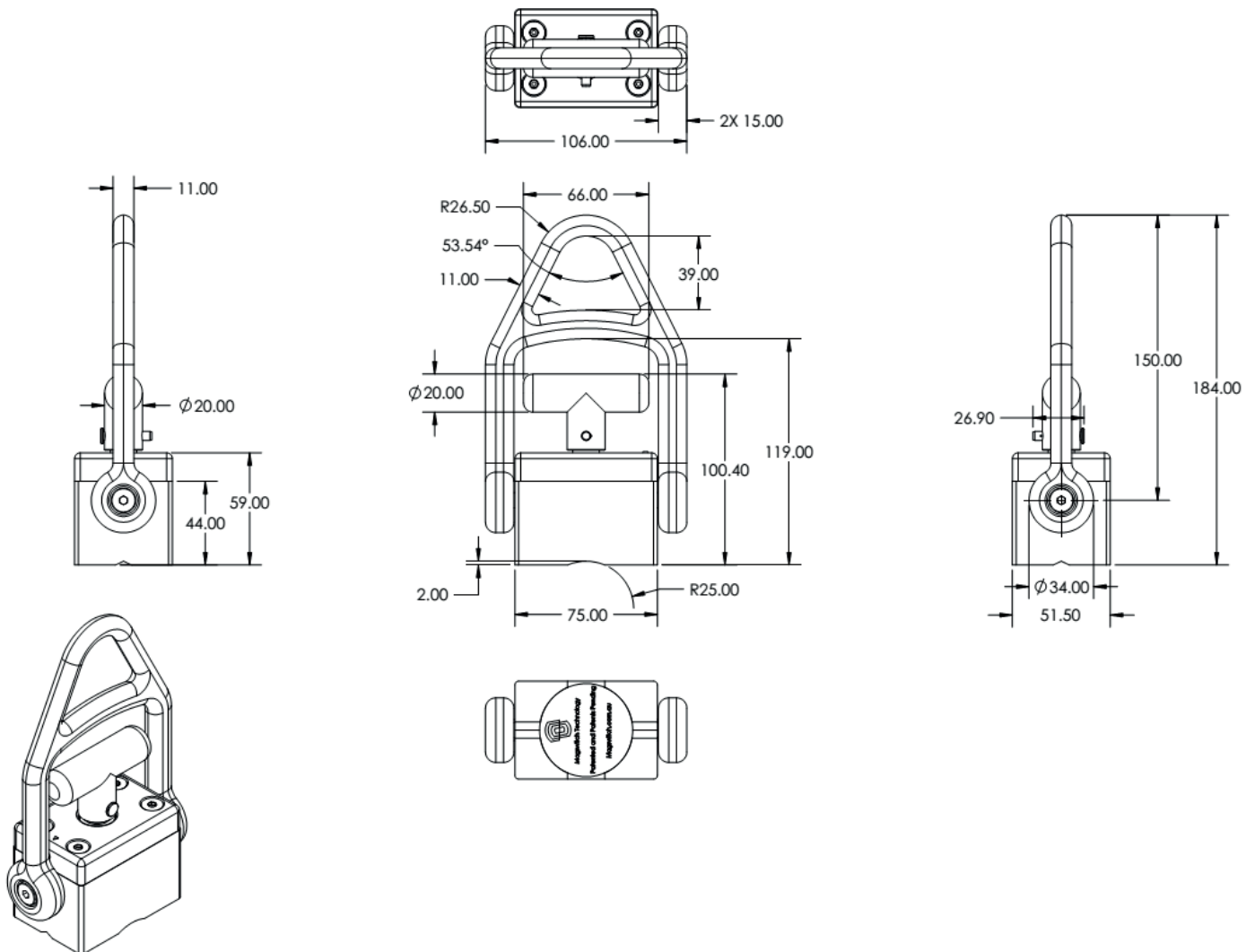
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Drawings



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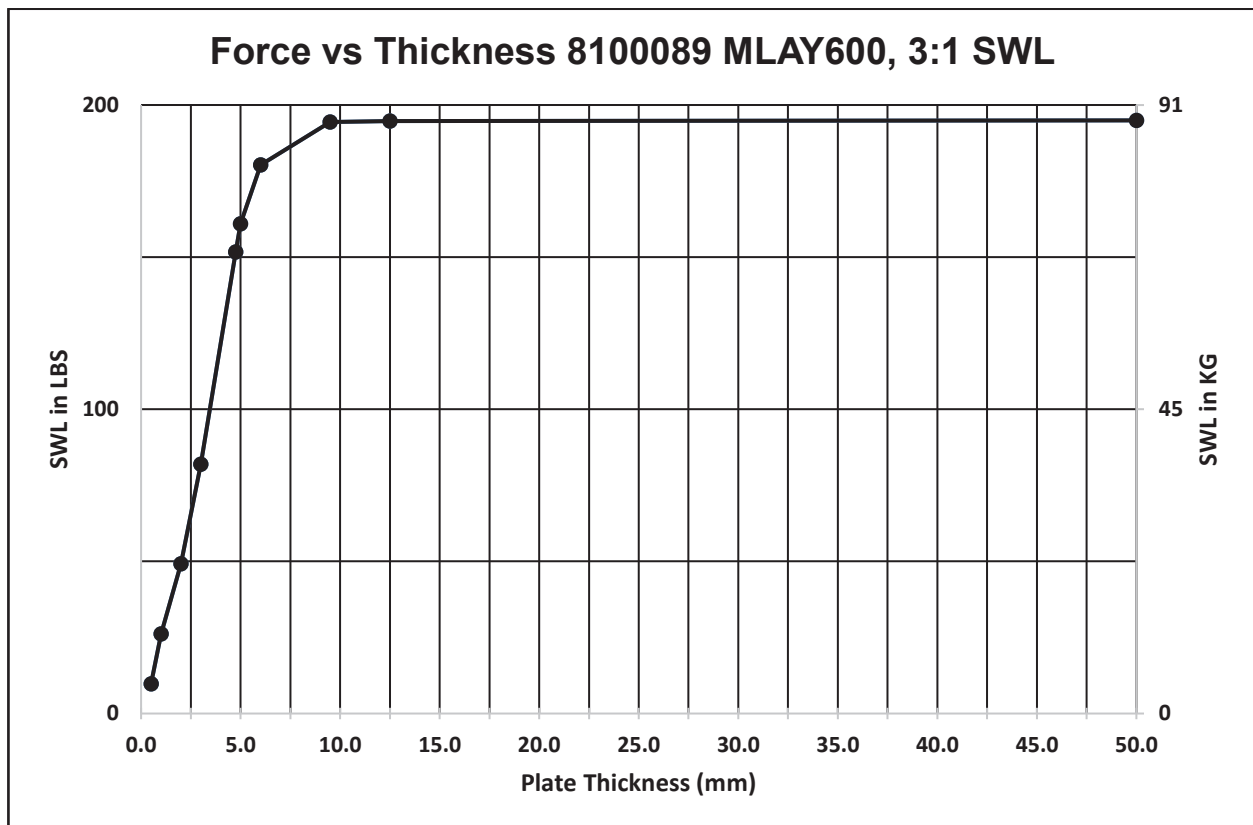
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Safe Working Load



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