MAGSWITCH MagMount 60 Keychain
P/N: 81001291
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Summary

The MagMount 60 is a new spin on our classic MagJig 60 keychain with side actuation. Where the twist knob once was, the top surface is flat and tapped with two ¼"-20 holes. These MagMounts will hold the heaviest keyrings or can be mounted to your custom fixtures to hold steel parts.

WARNING!
Do Not Operate Unless In Contact With Ferrous Target

Specifications

Nominal Maximum Breakaway Force [1]	55 lbs	24.9 kg
Nominal Maximum Shear Force [1]	11 lbs	5 kg
Net Weight	0.15 lbs	.07 kg
Footprint	0.984" x .630"	25mm x 16mm

Material Thickness - mm (in)	0.76 (0.030)	0.91 (0.036)	1.21 (0.048)	1.52 (0.060)	1.90 (0.075)	2.66 (0.105)	3.04 (0.120)	3.42 (0.134)	4.76 (0.188)
Maximum Force [1, 4, 5] - kg (lbs)	6.8 (15)	8.2 (18)	13.6 (30)	19.5 (43)	21.8 (48)	24.0 (53)	24.9 (55)	24.9 (55)	24.9 (55)

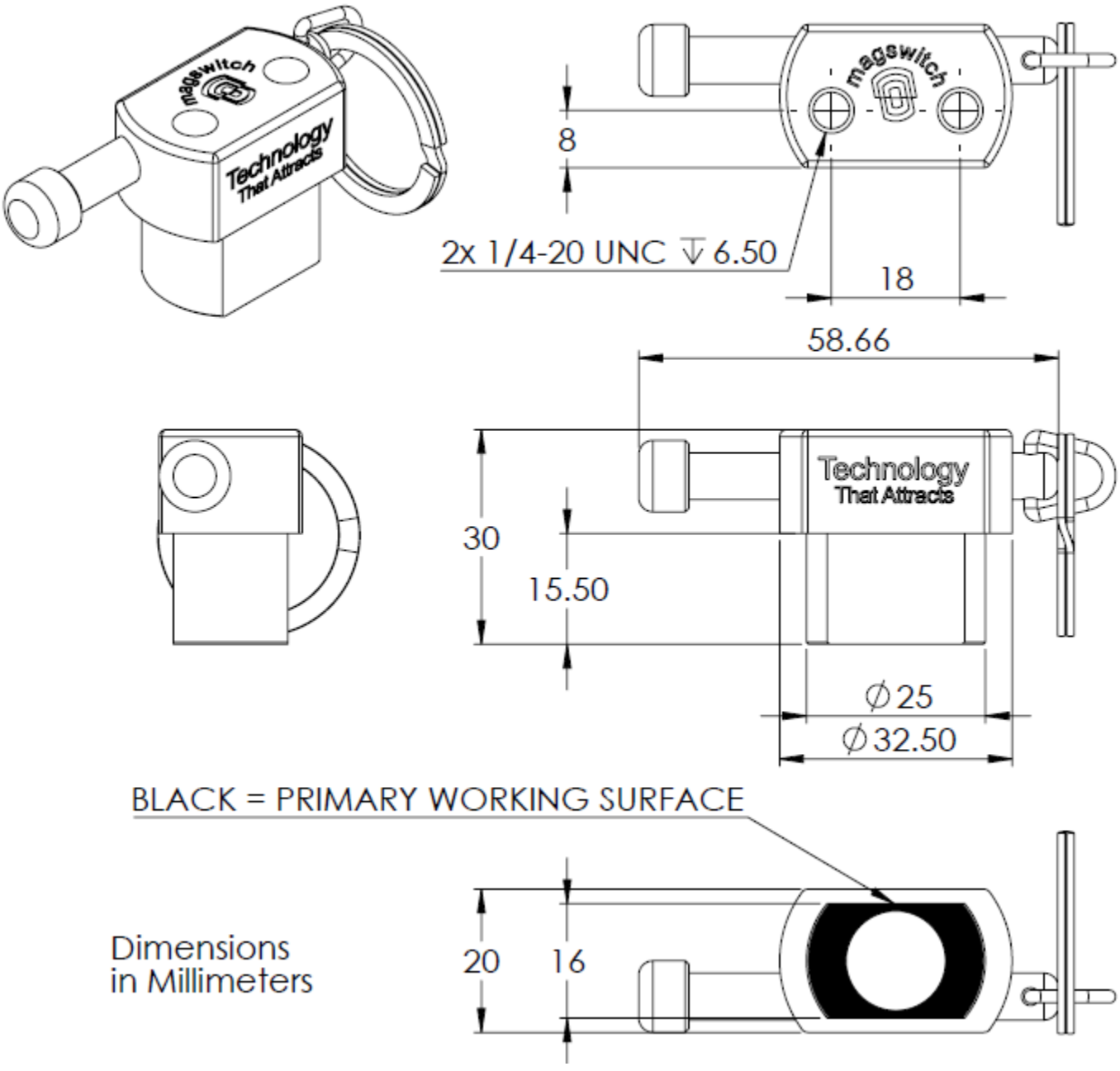
$$SWL\ (Safe\ Working\ Load) = \frac{Maximum\ Force^{5}}{Safety\ Factor\ (\geq 5)}$$

[1] Determined in laboratory environment on 2" thick SAE1018 Steel with surface roughness 63 micro inches with optimized pole shoes. Many factors contribute to the actual breakaway force and safe working load in each application. Consult a Magswitch Applications Engineer and test the Magswitch in each application before deployment.

[4] Values may vary by +/- 5%.

[5] Maximum forces listed above are not safe lifting forces. Designer must take into account safety factor when specifying tool. Magswitch recommends SWL = 5:1 for most applications.

Product Dimensions



Dimensions
in Millimeters