



## Magnetic plates ferrite

SVM-F-114x47-0140-B-F0E

SKU: SVMF010140

## Product Features

<b>Description</b>	Ferrite plate magnet
<b>SKU</b>	SVMF010140
<b>Product key</b>	SVM-F-114x47-0140-B-F0E
<b>Type</b>	VMF1
<b>Min. Fe-particle size that can be caught</b>	0.5 mm
<b>Advised max. installation height</b>	50-65 mm
<b>Cleaning/Fe-particles disposal</b>	Manually
<b>Interface/connection dim's</b>	Threaded hole M8 (2x)
<b>Material housing</b>	AISI304 (SS 1.4301),S235JRC+C (St 1.0122)
<b>Surface treatment/finishing</b>	Painted
<b>Welds</b>	WE: intermittently welded
<b>Colour</b>	Red (Traffic red): RAL3020
<b>Max. operating / product temperature</b>	100 °C
<b>Min./max. ambient temperature</b>	-20 to 60 °C
<b>Magnetic system</b>	2 Permanent magnet poles with flux control
<b>Magnet quality</b>	Anisotropic ferrite GSFD-33, Br 4100 gauss (at 20 °C), Tmax. 225 °C
<b>Magnet field strength (flux density) (±10%)</b>	2400 gauss
<b>Length</b>	140 mm
<b>Width</b>	114 mm
<b>Height</b>	47 mm
<b>Weight</b>	4.2 kg

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<https://www.goudsmitmagnets.com/solutions/magnetic-filtering-separating/plate-block-magnets/plate-ferrite.html?sku=SVMF010140>