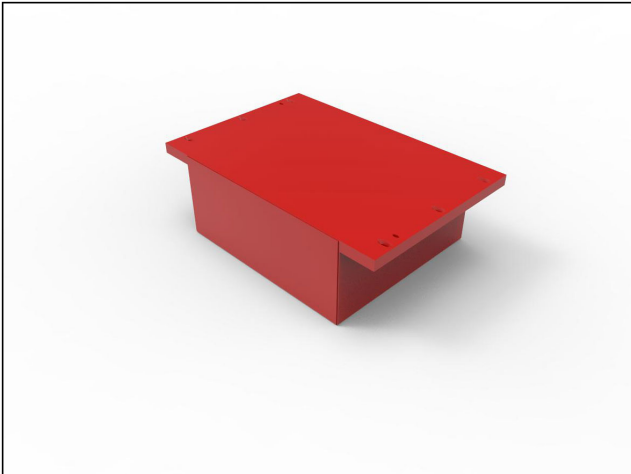


## Permanent suspended magnets

PLATE MAGN FXD 470x207 L=426

SKU: RBPF020400



### Product Features

<b>Description</b>	Permanent suspended magnet
<b>SKU</b>	RBPF020400
<b>Product key</b>	PLATE MAGN FXD 470x207 L=426
<b>Type</b>	With flange
<b>Min. Fe-particle size that can be caught</b>	0.5 mm
<b>Advised max. installation height</b>	125-230 mm
<b>Cleaning/Fe-particles disposal</b>	Manually
<b>Interface/connection dim's</b>	Threaded hole M16 (2x), Mounting hole Ø17.5 mm (8x)
<b>Material housing</b>	AISI304 (SS 1.4301)
<b>Surface treatment/finishing</b>	Painted
<b>Colour</b>	Red (Traffic red): RAL3020
<b>Max. operating / product temperature</b>	100 °C
<b>Min./max. ambient temperature</b>	-20 to 40 °C
<b>Magnetic system</b>	Permanent ferrite magnet
<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>	2700 gauss
<b>Length</b>	426 mm
<b>Width</b>	635 mm
<b>Height</b>	208 mm
<b>Weight</b>	200 kg

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<https://www.goudsmitmagnets.com/solutions/magnetic-recycling-sorting/suspended-magnets/permanent-block-magnet.html?sku=RBPF020400>