

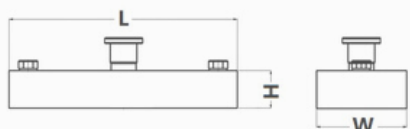


# SHUTTERING MAGNETS

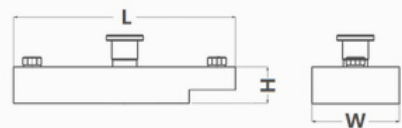
Shuttering magnets are a magnetic holder used on steel formwork. They can fasten the precast concrete steel formwork quickly, safely and accurately.

They are made of ultra-strong rare earth permanent magnets, neodymium-iron-boron, through a reasonable magnetic circuit design. While keeping its own weight to no more than 10kg, the magnetic shuttering can be made to absorb hundreds or even thousands of kilograms.

- Light Weight
- Easy handing
- Simple structure
- Fast return on investment
- Apply to a variety of formworks
- Simple visual checking of position
- Extremely easy and precise positioning
- Customized solutions for precast factories
- No welding or bolting to the formwork table
- Precise fixing of the magnet by lightly pushing



Item No.	Size	N.W.	Mold Height	Force
CMS-450	17x6x4cm	2kg	40-70mm	≥450kg
CMS-600	17x6x4cm	2kg	40-70mm	≥600kg
CMS-900	28x6x4cm	3kg	50-100mm	≥900kg
CMS-1350	32x9x6cm	6.3kg	80-150mm	≥1350kg
CMS-1600	27x12x6cm	6.6kg	100-200mm	≥1600kg
CMS-1800	32x12x6cm	7.2kg	100-250mm	≥1800kg
CMS-2100	32x12x6cm	7.6kg	120-300mm	≥2100kg
CMS-2300	32x12x6cm	7.8kg	150-350mm	≥2300kg



Item No.	Size	N.W.	Mold Height	Force
CMS-600B	17x6x4cm	2kg	40-70mm	≥600kg
CMS-800B	19x9.5x4cm	2.6kg	50-80mm	≥800kg
CMS-900B	28x6x4cm	3kg	50-100mm	≥900kg
CMS-1000B	20x9.5x4cm	3kg	60-100	≥1000kg
CMS-1200B	21x9.35x4cm	3.2kg	70-120	≥1200kg
CMS-1350B	32x9x6cm	6.3kg	80-150	≥1350kg

## Note:

- The vertical holding force is tested under ideal condition: by tension tester on a 10mm flat steel plate.
- The final holding force needs to be tested in actual application. The test result may be smaller if your steel is thinner, rough, coated or not very flat.
- The shuttering magnet can be customized on request, including thread type, size, pull force, working temperature. Please contact us directly for more information!

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