



## Ningbo Sine Industrial Company Limited

### Magnetic Bar

#### General Description:

Magnetic Bar provide effective means removing ferrous chips and metal particles from loosely packed, free flowing materials. They are usually made of 304 stainless steel tubes, or 316 stainless steel tubes for special domains filled with Rare Earth Magnet. Either round or square shape bars are available for customers desire for special applications.

Our standard bars is 25mm.(1 inch) in diameter and any length per customers' request up to 2500mm. Besides, we also take special orders, such as square shape magnetic bars.

**Representation:** for example [ CB 12000GS 25×200 H M8×20-1 ]

Magnetic Bar	Magnetic force (GS)	diameter (mm)	length (mm)	Working temperature	Screw
CB	12000	Φ25	200	H	M8×20

Maximum Working Temperature: ①N: 80°C; ②M: 100°C; ③H: 120°C; ④SH: 150°C; ⑤UH: 180°C; ⑥EH: 200°C

Following is the relationship between diameter, magnetic force and maximum operation temperature for reference.

“√”means it can be manufactured on the condition of the diameters listed in the table.”-”means can not be manufactured

magnetic force Out diameter	4000GS	5000GS	6000GS	7000GS	8000GS	10000GS	11000GS	12000GS
Φ6(0.24")	√UH	—	—	—	—	—	—	—
Φ8(0.31")	√UH	—	—	—	—	—	—	—
Φ9(0.35")	√UH	—	—	—	—	—	—	—
Φ10(0.39")	√UH	—	—	—	—	—	—	—
Φ12(0.47")	√UH	√UH	—	—	—	—	—	—
Φ16(0.63")	√UH	√UH	√UH	—	—	—	—	—
Φ19 (0.75")	√UH	√UH	√UH	√UH	—	—	—	—
Φ20.3(0.80")	√UH	√UH	√UH	√UH	—	—	—	—
Φ22 (0.85")	√UH	√UH	√UH	√UH	√UH	—	—	—
Φ25 (1.00")	√UH	√UH	√UH	√UH	√UH	√UH	√N	√N
Φ32 (1.25")	√UH	√UH	√UH	√UH	√UH	√UH	√N	√N
Φ38 (1.50")	√UH	√UH	√UH	√UH	√UH	√UH	√N	√N
Φ50 (1.75")	√UH	√UH	√UH	√UH	√UH	√UH	√N	√N
Φ63(2.48")	√UH	√UH	√UH	√UH	√UH	√UH	√N	√N

Various Ends-----nailhead thread hole, double-screw bolt and other kind of ends as following.



Neodymium Magnet Bar



Magnetic Filter Bar



Knife Magnet Bar



Square Magnetic Bar