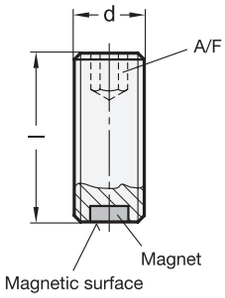
GN 913.6 | Set Screws

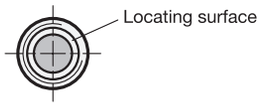
Steel, with Retaining Magnet

JW WINCO® A Ganter Company

Metric



View of magnetic surface



Metric table

Dimensions in: millimeters - *inches*

1 d* Thread	2 Nominal length l –0.5					A/F	Nominal magnetic forces
M 6	12 *0.47*	16 *0.63*	20 *0.79*	25 *0.98*	30 *1.18*	3	2.5 N *0.56 lbf*
M 8	16 *0.63*	20 *0.79*	25 *0.98*	30 *1.18*	40 *1.57*	4	7 N *1.57 lbf*
M 10	20 *0.79*	25 *0.98*	30 *1.18*	40 *1.57*	50 *1.97*	5	11 N *2.47 lbf*
M 12	25 *0.98*	30 *1.18*	40 *1.57*	50 *1.97*	60 *2.36*	6	17 N *3.82 lbf*
M 16	30 *1.18*	40 *1.57*	50 *1.97*	60 *2.36*	80 *3.15*	8	35 N *7.87 lbf*

*Thread is nut compatible

Specification

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- Screw
  Steel
  - Property class 5
  - Zinc plated, blue passivated finish
- Magnet material
  NdFeB **ND**
  Neodymium, iron, boron
  Temperature resistant up to 176 °F (80 °C)
- *Strength Values of Screws → page 2127*
- RoHS compliant

On request

- Other lenghts

Information

GN 913.6 set screws with retaining magnet, in combination with the steel housing of the screw, form a system that shields and strengthens the magnet for optimal transmission of the magnetic flux onto the magnetic surface.

These set screws are suitable as workpiece stop, with the integrated magnet holding the workpiece in place.

see also...

- *More Information on Retaining Magnets → page 1990*
- *Set Screws GN 913.3 (with Brass or Plastic Tip) → page 1099*
- *Grub Screws DIN 6332 (with Hardened or Unhardened Tip) → page 1119*
- *Stop Bolts GN 251.6 (with Retaining Magnet) → page QVX*
- *Stop Bolts GN 251 (without Retaining Magnet) → page 1183*

How to order

1 2 3

GN 913.6-M6-25-ND

1	**Thread d**
2	**Length l**
3	**Magnet material**