

MATERIAL

Zinc-plated steel, class 5.8 (tensile strength 500 N/mm²), hexagon socket head.

MAGNET

(NdFeB) Neodymium- iron-boron.
See Guidelines for the choosing (on page 1180).

MAX. WORKING TEMPERATURE

80°C.

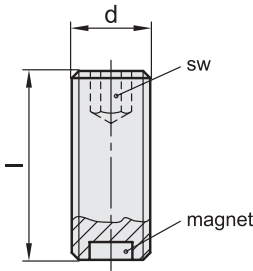
FEATURES AND APPLICATIONS

GN 913.6 grub screws are shielded magnetic systems.
They are generally used for maintaining the metal parts to be machined in position.

SPECIAL EXECUTIONS ON REQUEST

Different threadings and lengths.

Conversion Table			
1 mm = 0.039 inch			
mm	inch	mm	inch
12	0.47	40	1.57
16	0.63	50	1.97
20	0.79	60	2.36
25	0.98	80	3.15
30	1.18		



Code	Description	d	l	sw	Nominal adhesive forces* [N]	⚖️
GN.13510	GN 913.6-M6-12-ND	M6	12	3	2.5	2
GN.13511	GN 913.6-M6-16-ND	M6	16	3	2.5	2
GN.13513	GN 913.6-M6-20-ND	M6	20	3	2.5	3
GN.13514	GN 913.6-M6-25-ND	M6	25	3	2.5	4
GN.13515	GN 913.6-M6-30-ND	M6	30	3	2.5	5
GN.13517	GN 913.6-M8-16-ND	M8	16	4	7	4
GN.13518	GN 913.6-M8-20-ND	M8	20	4	7	5
GN.13519	GN 913.6-M8-25-ND	M8	25	4	7	7
GN.13520	GN 913.6-M8-30-ND	M8	30	4	7	8
GN.13521	GN 913.6-M8-40-ND	M8	40	4	7	11
GN.13523	GN 913.6-M10-20-ND	M10	20	5	11	8
GN.13525	GN 913.6-M10-25-ND	M10	25	5	11	10
GN.13527	GN 913.6-M10-30-ND	M10	30	5	11	13
GN.13528	GN 913.6-M10-40-ND	M10	40	5	11	18
GN.13529	GN 913.6-M10-50-ND	M10	50	5	11	23
GN.13530	GN 913.6-M12-25-ND	M12	25	6	17	14
GN.13531	GN 913.6-M12-30-ND	M12	30	6	17	18
GN.13532	GN 913.6-M12-40-ND	M12	40	6	17	25
GN.13533	GN 913.6-M12-50-ND	M12	50	6	17	32
GN.13534	GN 913.6-M12-60-ND	M12	60	6	17	39
GN.13535	GN 913.6-M16-30-ND	M16	30	8	35	32
GN.13540	GN 913.6-M16-40-ND	M16	40	8	35	46
GN.13537	GN 913.6-M16-50-ND	M16	50	8	35	58
GN.13538	GN 913.6-M16-60-ND	M16	60	8	35	71
GN.13539	GN 913.6-M16-80-ND	M16	80	8	35	97

* The values of the nominal adhesive forces are approximate and refer to magnetic properties of laboratory samples.