

FISHING MAGNETS



The **SM81** and **SM82** series were introduced with the main purpose of providing a product line suitable for the increasingly popular hobby of **magnet fishing**.

A powerful magnet is indeed necessary to be able to lift objects of various weights and sizes and pull them out of the water, without them detaching or getting caught on the bottom.

The combination of large and powerful neodymium magnets with a **steel cup** allows to achieve very **high forces of attraction**, with rather small dimensions.

These SM are equipped with **one or two threaded holes** in which to install the rod with eyelet, allowing the anchoring with ropes or carabiners.

For these reasons, products in this category are often used for other purposes, both **industrial and hobby**, when unmatched forces of attraction are needed.

WARNING: the force generated by these magnets reaches hundreds of kilos. Handle the products with **extreme caution**, as improper use can lead to serious damage and injury.

Contact us to get quick feedback on prices, availability and customized products.

You can view and download the technical drawings of each product by clicking on the respective code, highlighted in [blue](#).

All measures are in millimeters (mm).

SINGLE HOLE

CODE	DIAMETER	H	HOLE	STRENGTH KG
SM81.35NI00.5812M8	58	12	M8	160
SM81.35NI00.7416M10	74	16	M10	280
SM81.35NI00.9720M10	97	20	M10	480

DUBLE HOLE

CODE	DIAMETER	H	HOLE	STRENGTH KG
SM82.35NI00.48222-M8	48	22	M8	80
SM82.35NI00.67282-M10	67	28	M10	220

The maximum standard operating temperature is 80 °C.

On request, we can supply magnets capable of operating at higher temperatures, as indicated in the [Materials Table](#).

Many of these sizes are also available in other variants, with different coatings and degrees of magnetization.

The force values given in the tables are the result of dynamometric tests performed with a 10 mm thick iron plate.

Any variations from this standard in the use may change the actual performance of the magnet.

It is always recommended to perform specific tests according to your application.

