



## FISHING MAGNET

DRILLSTAR fishing magnet is a valuable tool before diamond coring or drilling. Its strong magnetic field will retrieve all types of small steel objects from the bottom of the hole.

It is available in a variety of sizes and shapes, to suit the most demanding fishing jobs.

Two main designs are available :

- Classic design, with a single magnet.
- Modular design, using multiple small, high-strength magnets: this design enables a wide range of lifting forces and magnetic surface shapes, using the most powerful magnets available today.

Mud ports can be added on the tool bottom or side to clean out the fish.

Our magnets are available in two grades, depending on temperature rating :

- Normal, up to 300°F (150 °C).
- High Temp, up to 570°F (300°C).

**Unlike traditional fishing magnets, DRILLSTAR Magnets are permanent and do not require any periodic re-magnetization. High-temp magnets are designed to lose very little force with temperature increase (3% per 100°C)**

### Standard dimensions – modular design.

Hole size	Tool OD	Lifting force (lbs – full contact)
3 - 3 3/4"	2 1/2"	125
3 1/4 - 4 1/8"	3"	200
4 1/4 - 4 1/2"	3 1/2"	250
4 1/2 - 5"	4"	350
5 1/8 - 5 1/2"	4 1/2"	450
5 5/8 - 6"	5"	500
6 1/8 - 6 1/2"	5 1/2"	600
6 5/8 - 7 1/2"	6"	700
7 5/8 - 8 1/2"	7"	1000
8 5/8 - 9 3/4"	8"	1200
9 7/8 - 11 5/8"	9"	1400
10 1/2 - 11 7/8"	10"	1600
11 3/4 - 13"	10 1/2"	1800
12 1/4 - 14"	11 1/2"	2200
15"	14"	3000
17"	16"	4000
20"	19"	5000

*Custom sizes and stronger magnets available on request.*



*Classic design fishing magnet*



*Example of modular design fishing magnet*



**When ordering, please specify:**

- Tool design (classic or modular)
- Tool OD
- Lifting Force
- Fishing neck OD and length
- Bore ID and mud ports.
- Top connection.
- Temperature rating.
- Any custom shape or feature.

