

# Data Sheet and Safety Instructions – Magnet Set

## AMFE

Automatic Miniature Fire Extinguishing



## 1) Product Description and Safety Instructions

The magnet set for the AMFE with additional clamps enables flexible, drill-free mounting of currently approved cartridge sizes on all ferromagnetic surfaces. The product is RoHS-compliant. Please be sure to observe the applicable safety instructions regarding the hazards posed by strong magnets (including):



**Injuries:** Magnets can cause bruises, contusions, or even broken bones if handled improperly.



**Splinters:** Magnets are brittle. Collisions can cause small fragments to break off, leading to health hazards and damage to the magnet.

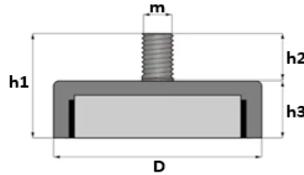


**Magnetic fields:** Strong magnets can endanger and destroy both electronic and mechanical components (pacemakers, data storage devices, credit cards, electronic devices, etc.). **People with pacemakers must not expose themselves to magnetic fields.**



**Other risks:** Many magnets have coatings to which some people are allergic. Therefore, avoid excessive skin contact with raw magnets. Health hazards from contact with food and drinking water: Use only magnets specifically designed for this purpose!

## 2) Technical specifications of the magnet



Property	Value
Diameter D	63 mm ± 0.1 mm
Height h1	30 mm ± 0.1 mm
Thread length h2	16 mm ± 0.1 mm
Flange height h3	14 mm ± 0.1 mm
Thread m	M8
Max. temperature	200 °C
Holding force	35 kg
Coating	Zinc
Material	Ferrite
Weight	231 g

## 3) Part numbers and nomenclature

	Magnet	Clamp	Item number
Magnet set for cartridge size 0	1	1	100958
Magnet set for cartridge size 1	1	1	100959
Magnet set for cartridge size 2	2	2	100960
Magnet set for cartridge size 3/4	2	2	100961
Magnet set for cartridge size 5	2	2	100962