

# Press Release

28/01/2019

Quick and easy to install.

Get attracted by ELESA retaining magnets!

**Magnets** are an easy and safe solution designed for all industrial applications where a non-permanent fixing is required or where it is not possible to drill holes. For example, they are widely employed in automation, control systems, electro-medical equipment, etc.

They base their effect on the property of magnetism. The force of attraction is transmitted through lines of force that are collectively referred to as the magnetic field.

The range offers **flat retaining magnets**, **cylindric**, **U-shaped magnets** with pass-through hole, **shielded** and **unshielded** for high performance and moderate dimensions.

Elesa offers four types of magnets in **different materials**:

- Hard **ferrite** magnets (HF)
- **Aluminium nickel cobalt** magnets (AlNiCo – AN)
- **Samarium cobalt** magnets (SmCo – SC)
- **Neodymium iron boron** magnets (NdFeB – ND)

These solutions offer different values of attraction force (good, medium, strong or very strong) and different performances concerning temperature resistance (from  $\approx 80^{\circ}$  C to  $\approx 450^{\circ}$  C), corrosion and machinability.

**Advantages** of magnet use:

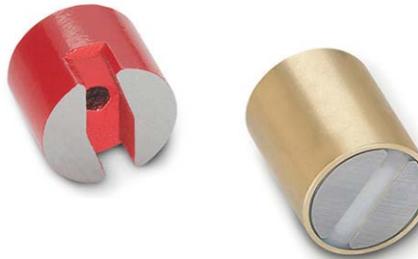
- Money and time saving
- Immediate attraction and perfect holding
- No need for holes during fixing, thus eliminating hooks, clamps, etc
- Increased workplace safety

Product technical data sheets, along with drawings and tables with codes and dimensions are available on our website [elesa.com](http://elesa.com).

*RMA and RMH flat retaining magnets*



*RMQ and RMM cylindric retaining magnets*



*RMR U-magnets and RMA-US unshielded flat retaining magnets*



## Press Box

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