

## Features

- Maximum Working Temperature is 482°F (250°C)
- Ferrite Magnet
- Magnetization Direction: Axially Magnetized
- Tolerance :±0.1mm

## RS PRO Magnets

RS Stock No.: See table



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

## Product Description

*RS offers high-quality Ferrite magnets known for their strength and durability.*

*Ferrite magnets are corrosion-resistant and can be used in water without any risk of rusting. It also called Ceramic magnets and Hard Ferrite, and are one of the most widely used permanent magnet materials globally.*

*While they are not as strong as Rare Earth Neodymium magnets (NdFeB), their high coercivity and low cost make them ideal for applications like motors, especially in high-temperature environments.*

*Ferrite magnets are perfect for cost-sensitive projects and are electrically insulating, which means they do not conduct eddy currents. They perform well in high temperatures but are less effective in very cold conditions. Their low cost makes them suitable for large production runs, and their ceramic nature offers excellent electrical insulation.*

*Ferrite magnets excel in damp, wet, or marine environments because they are completely corrosion-free. The iron in their structure is already in a stable oxidized state, so it cannot rust further when exposed to water.*

*These magnets have a distinct "pencil lead" dark gray color and are ferrimagnetic, meaning they offer a good magnetic field and strength, though not as powerful as NdFeB or SmCo magnets. They are widely used in motors, generators, loudspeakers, and marine applications and are found across various industries such as automotive, aerospace, military, electronics, and R&D. Ferrite magnets can withstand temperatures up to +250°C.*

## Product Specifications

Stock No.	Magnet Type	Length (mm)	Width (mm)	Thickness (mm)	Material
0291902	Block Magnet	25	10	3	Ferrite
0291904	Block Magnet	25	10	5	Ferrite