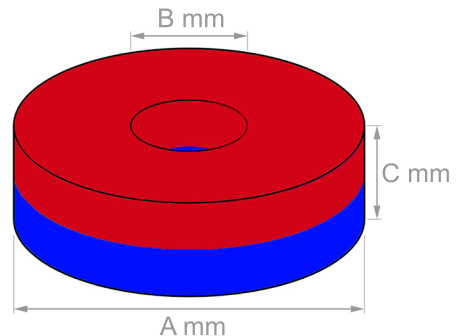


SAMARIUM RINGS

Samarium Rings are magnets used for applications that require a high holding or fixing force. Ring magnets are magnet-shaped rings made of an alloy of samarium and cobalt (SmCO) that are part of the group of rare earth magnets, the latest generation of magnetic materials.

Material	Samarium
Shape	Rings
Diameter (A)	6 - 98 mm*
Diameter (B)	1 - 68 mm*
Thickness (C)	1 - 20 mm*
Tolerance	+/- 0,1 mm*
Magnetisation	Axial*
Coating	Sin*
Quality	Sm2Co17*
Max. working temperature.	350°C*



*These characteristics can be modified if they are tailor made.



WARNING

The use of permanent magnets is especially contraindicated for people who use pacemakers. Do not bring electronic devices, watches, credit cards, magnetic cards, calculators, precision instruments, or other magnetic materials close together, as this may irreversibly alter or damage their proper functioning.