



5mm dia x 2mm thick Samarium Cobalt Magnet - 0.33kg Pull

Code: **F352SC-20**

Small samarium cobalt disc magnets maintain their performance in temperatures up to 300 degrees Celsius and have superior resistance to corrosion.

• **Technical Specification**

Product Code:	F352SC
Shape:	Disc
Magnetic Face:	5mm dia
Thickness:	2mm
Material:	Sm ₂ Co ₁₇
Performance (Gauss):	2600
Vertical Pull (Kg):	0.33
Slide Resistance (Kg):	0.066
Max Temp (degrees C):	300
Fixing:	Araldite/Loctite

• Product Description

- Pack of 20.
- 5mm diameter x 2mm thick.
- +/-0.1mm tolerance.
- Each magnet's north and south pole are on opposite 5mm diameter faces.
- Excellent resistance to demagnetisation.
- Superior resistance to corrosion.
- Maximum operating temperature of 300 degrees Celsius.

Samarium cobalt magnets are some of the toughest magnets in our range. They can maintain their performance in incredibly high temperatures up to 300 degrees Celsius and also have superior resistance to corrosion, even when they are uncoated making them ideal for use outside or in applications where they will come into direct contact with water. Samarium cobalt magnets are commonly used in manufacturing, marine and aerospace applications. Because they are part of the rare-earth family they are also impressively strong for their size.