

# ROUND FERRITE CORE

Kitagawa series: GRI



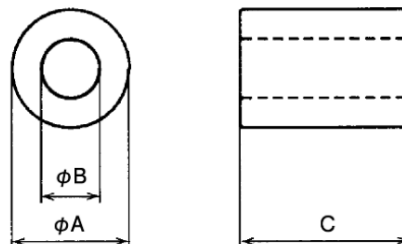
- Cost effective solution for common mode EMI suppression.
- Suitable for insertion on round cables and wire bundles.
- Can be used on single or multiple turns before final assembly.
- Attach to cables by thermostatic resin or heat shrink tubing.
- All parts have chamfered edges to prevent cable damage.
- Suited for Industry 4.0 factory applications such as robot arms, control boxes and transport robots.

[Application Examples](#)   [Ferrite Selection Guide](#)

**Material:** Mn-Zn soft ferrite

Part Number	Ø A	Ø B	C	Impedance Ω/100MHz (1 turn)
GRI-3-4-1	3.0	1.0	4.0	≥25
GRI-3.5-3.5-1.2	3.5	1.2	3.5	≥25
GRI-3.5-7-1.2	3.5	1.2	7.0	≥40
GRI-4-5-1.5	4.0	1.5	5.0	≥30
GRI-11-18-5	11.0	5.0	18.5	≥85
GRI-11-20-5	11.0	5.0	20.0	≥90
GRI-11-25-5	11.0	5.0	25.0	≥105
GRI-12-16-8.5	12.0	8.5	16.0	≥35
GRI-12.3-20-7	12.3	7.0	20.0	≥70
GRI-14-28-6	14.0	6.3	28.6	≥130
GRI-16-20-7	16.0	7.0	20.0	≥95
GRI-16-28-7	16.0	7.0	28.0	≥130
GRI-16-28-8	16.0	8.0	28.0	≥115
GRI-16-28-9	16.0	9.0	28.0	≥95
GRI-17.5-28.5-10.7	17.5	10.7	28.5	≥85
GRI-18-28-10	18.0	10.0	28.0	≥100
GRI-26-28-13	26.0	13.0	28.0	≥120

Dimensions in mm



## Impedance vs Frequency

