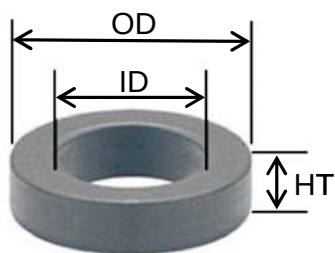


## Core Dimensions



|             | unit | OD(Max) | ID(Min) | HT (Max) |
|-------------|------|---------|---------|----------|
| Bare Core   | mm   | 10.16   | 5.08    | 3.96     |
|             | Inch | 0.400   | 0.200   | 0.156    |
| Coated Core | mm   | 10.80   | 4.57    | 4.60     |
|             | Inch | 0.425   | 0.180   | 0.181    |

## Magnetic Dimensions

| Cross Section<br>Ae   | Path Length<br>Le | Volume<br>Ve          | Window Area<br>Wa    | M. Length/Turn<br>MLT |
|-----------------------|-------------------|-----------------------|----------------------|-----------------------|
| 0.100cm <sup>2</sup>  | 2.38cm            | 0.2380cm <sup>3</sup> | 0.164cm <sup>2</sup> | 1.54cm                |
| 0.0155in <sup>2</sup> | 0.906in           | 0.0140in <sup>3</sup> | 32,400cmil           | 0.061in               |

| Permeability | AL (nH/N <sup>2</sup> )<br>± 8% | Sendust<br>CGS | X-Flux<br>CGX | Super Sendust<br>CGA | Hi-Flux<br>CGH |
|--------------|---------------------------------|----------------|---------------|----------------------|----------------|
| 26           | 14                              | CGS102026      | CGX102026     | CGA102026            | CGH102026      |
| 40           | 22                              | CGS102040      | CGX102040     | -                    | -              |
| 60           | 32                              | CGS102060      | CGX102060     | CGA102060            | CGH102060      |
| 75           | 40                              | CGS102075      | CGX102075     | -                    | -              |
| 90           | 48                              | CGS102090      | CGX102090     | CGA102090            | -              |
| 125          | 66                              | CGS102125      | -             | -                    | CGH102125      |
| 147          | 78                              | -              | -             | -                    | CGH102147      |
| 160          | 84                              | -              | -             | -                    | CGH102160      |

## AL(nH/N<sup>2</sup>) vs NI Curve (60 μ)

