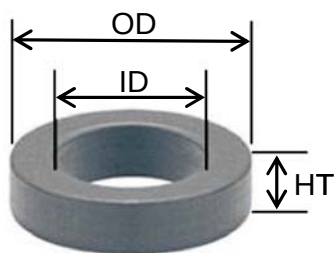


## Core Dimensions



|             | unit | OD(Max) | ID(Min) | HT (Max) |
|-------------|------|---------|---------|----------|
| Bare Core   | mm   | 17.27   | 9.65    | 6.35     |
|             | Inch | 0.680   | 0.380   | 0.250    |
| Coated Core | mm   | 18.03   | 9.02    | 7.11     |
|             | Inch | 0.710   | 0.355   | 0.280    |

## Magnetic Dimensions

| Cross Section<br>Ae   | Path Length<br>Le | Volume<br>Ve           | Window Area<br>Wa    | M. Length/Turn<br>MLT |
|-----------------------|-------------------|------------------------|----------------------|-----------------------|
| 0.232cm <sup>2</sup>  | 4.14cm            | 0.9605cm <sup>3</sup>  | 0.683cm <sup>2</sup> | 2.33cm                |
| 0.0360in <sup>2</sup> | 1.63in            | 0.05868in <sup>3</sup> | 126,000cmil          | 0.091in               |

| 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           | 19                              | CGS172026      | CGX172026     | CGA172026            | CGH172026      |
| 40           | 29                              | CGS172040      | CGX172040     | -                    | -              |
| 60           | 43                              | CGS172060      | CGX172060     | CGA172060            | CGH172060      |
| 75           | 53                              | CGS172075      | CGX172075     | -                    | -              |
| 90           | 64                              | CGS172090      | CGX172090     | CGA172090            | -              |
| 125          | 89                              | CGS172125      | -             | -                    | CGH172125      |
| 147          | 105                             | -              | -             | -                    | CGH172147      |
| 160          | 114                             | -              | -             | -                    | CGH172160      |

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

