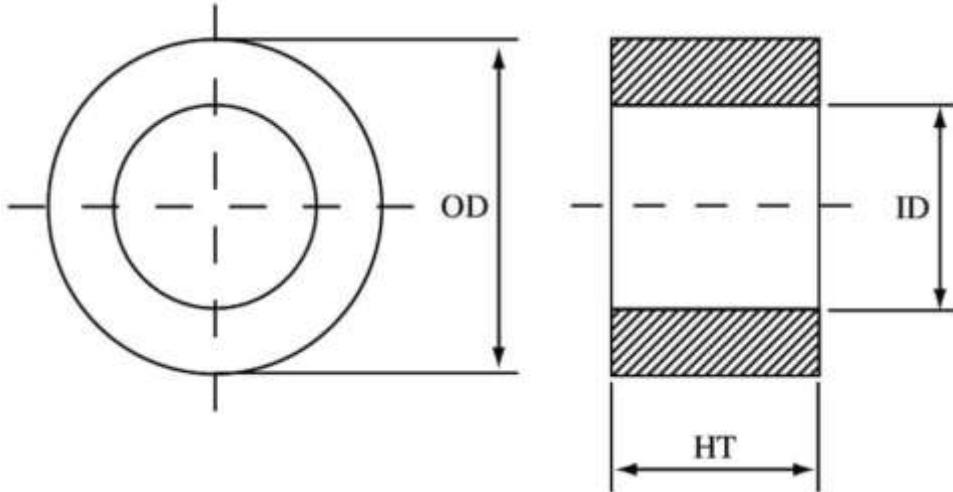


## WELDING RECTIFIER CORES

### PART#: R-130-80-50



### CORE AND CASE DIMENSIONS:

NO. OF LEGS	CORE OD MM	CORE ID MM	CORE HT MM	INSTALLATION DIMENSION MM	ASSEMBLY APERTURE MM	PITCH OF THE ASSEMBLY MM
4	130.00	80.00	50.00	156.00 X 176.00	5.80	80.20, 34.50

### CORE SPECIFICATIONS:

- Outer Diameter D: 130mm (+0.5/-0)mm
- Inner Diameter d: 80mm (-0.5/+0)mm
- Height h: 50mm (+0.2/-0)mm
- Density: 7.20 gms/cm<sup>3</sup>
- Cross-Sectional Area Ae: 8.80cm<sup>2</sup>
- Mean Magnetic Path Length le: 32.97cm
- Stacking Factor: 75%
- Average Core Weight: 2200grams
- Operating Temperature: -25°C~+110°C
- Core Loss @20kHz, 0.5T: 30Watts/Kg <
- Remenance @20kHz, 0.5T: 0.300Tesla <
- Als(μH) > 70μH (@20KHZ/1.0V/SER MODE)

