



### CORE SETS

#### CORE DIMENSIONS (mm)

Assembled with housing	Dimensions (mm)			
	A	B	C	D
Bare core	62 ±0.2	29 ±0.2	15 ±0.2	5.9 typ
Core with housing	//	//	//	//

### EFFECTIVE CORE PARAMETERES

SYMBOL	PARAMETER	VALUE	UNIT
Ve	effective volume	9819.1	mm <sup>3</sup>
Le	effective length	138.7	mm
Ae	effective area	70.8	mm <sup>2</sup>
Wt	mass of bare core set	70.7	g

### CHARACTERISTIC

Grade	AL (μH/N <sup>2</sup> )	AL (μH/N <sup>2</sup> )
	f=10kHz	f=100kHz
	U=0.25V	U=0.25V
DNG-8W-S	57.7 ±30%	14.8 ±25%
DNG-5W-S	30.2 ±30%	17.3 ±25%
DNG-3W-S	16.4 ±30%	13.5 ±25%