



### CORE SETS

### CORE DIMENSIONS (mm)

Spray paint	Dimensions (mm)		
	$\phi A$	$\phi B$	C
Uncoat	$17.5 \pm 0.4$	$9.6 \pm 0.3$	$28.5 \pm 0.7$
Coat	$17.7 \pm 0.4$	$9.45 \pm 0.3$	$28.7 \pm 0.7$

### Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
Ve	effective volume	4410.0	mm <sup>3</sup>
le	effective length	39.9	mm
Ae	effective area	111.0	mm <sup>2</sup>
Wt	mass of core set	≈25.2	g

### Characteristic

Grade	AL (nH/N <sup>2</sup> )	Z1 (Ω)	Z2 (Ω)
		f=100kHz U=0.25V N=10Ts, $\Phi 0.35$ mm	f=25MHz N=1Ts $\Phi 1.0*100$ mm T=25±2°C
DN85H	$2950 \pm 25\%$	50 min	100 min
DN40B	$1390 \pm 25\%$	40 min	120 min