



#### CORE SETS

#### CORE DIMENSIONS (mm)

Spray paint	Dimensions (mm)		
	$\phi A$	$\phi B$	C
Uncoat	$50.0 \pm 0.8$	$25.0 \pm 0.6$	$20.0 \pm 0.5$
Coat	51.3max	24min	21max

#### Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
Ve	effective volume	29437.0	mm <sup>3</sup>
le	effective length	122.5	mm
Ae	effective area	240.2	mm <sup>2</sup>
Wt	mass of core set	≈153	g

#### Characteristic

Grade	AL (nH/N <sup>2</sup> )	Z (Ω)
	f=100kHz U=0.25V N=10Ts, $\Phi 0.35$ mm	f=25MHz N=1Ts $\Phi 1.0 \times 220$ mm T=25±2°C
DN150H	$4100 \pm 30\%$	78 min
DN85H	$2300 \pm 30\%$	90 min
DN30L	$830 \pm 30\%$	40 min
DN10H	$270 \pm 30\%$	35 min