



CORE SETS

CORE DIMENSIONS (mm)

Spray paint	Dimensions (mm)		
	ϕA	ϕB	C
Uncoat	9.53 ± 0.25	4.75 ± 0.25	3.2 ± 0.15
Coat	10.3max	4min	3.9max

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
Ve	effective volume	171.46	mm ³
le	effective length	23.32	mm
Ae	effective area	7.35	mm ²
Wt	mass of core set	≈ 0.87	g

Characteristic

Grade	AL (nH/N ²)	Z (Ω)
		f=100kHz U=0.25V N=10Ts, $\phi 0.35$ mm
DN150H	$530 \pm 25\%$	16 min
DN85H	$300 \pm 25\%$	12 min
DN10H	$35 \pm 25\%$	10 min