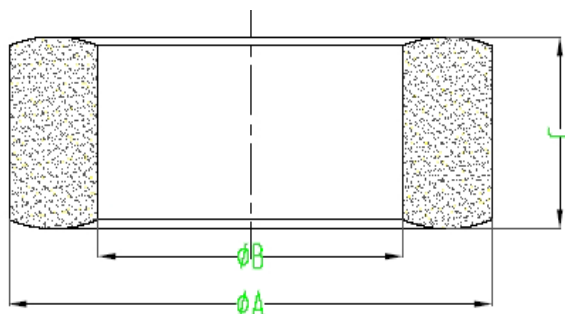


# H cores

H22. 1X13. 7X6. 35



## CORE SETS

### CORE DIMENSIONS (mm)

Spray paint	Dimensions (mm)		
	$\phi A$	$\phi B$	C
Uncoat	$22.1 \pm 0.4$	$13.7 \pm 0.4$	$6.35 \pm 0.4$
Coat	$22.3 \pm 0.4$	$13.55 \pm 0.4$	$6.55 \pm 0.4$

### Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
Ve	effective volume	1420.0	mm <sup>3</sup>
le	effective length	54.1	mm
Ae	effective area	26.2	mm <sup>2</sup>
Wt	mass of core set	$\approx 7.8$	g

### Characteristic

Grade	AL (nH/N <sup>2</sup> )	Z1 ( $\Omega$ )	Z2 ( $\Omega$ )
	f=1kHz U=0.25V N=10Ts, $\Phi 0.35$ mm	f=25MHz N=1Ts $\Phi 1.0 \times 100$ mm T=25 $\pm$ 2 $^{\circ}$ C	f=100MHz N=1Ts $\Phi 1.0 \times 100$ mm T=25 $\pm$ 2 $^{\circ}$ C
DN85H	$520 \pm 25\%$	20 min	40 min



## Prodin Ferrite S.L.

CalleA, 27, 08620 Sant Vicenç dels Horts, Barcelona (Spain)

Tel.: +34 93 672 46 10

[info@prodinferrite.com](mailto:info@prodinferrite.com) [www.prodinferrite.com](http://www.prodinferrite.com)