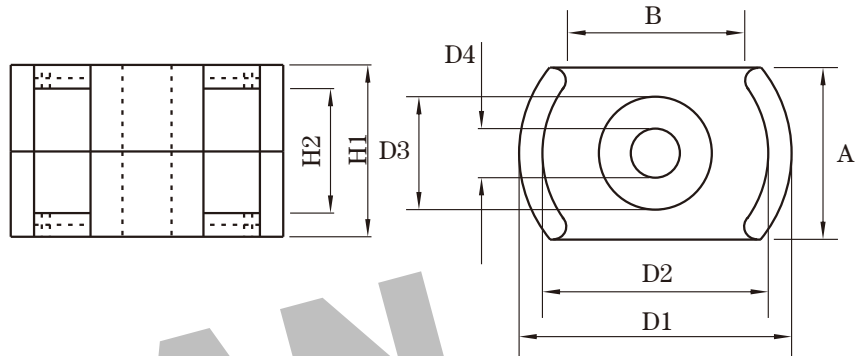


**Dimension: (UNIT:mm)**

D1	14.05 ± 0.25
D2	11.8 ± 0.2
D3	5.9 ± 0.1
D4	3.1 ± 0.07
A	9.4 ± 0.15
B	8.6 MIN
H1	8.3 ± 0.15
H2	5.8 ± 0.2

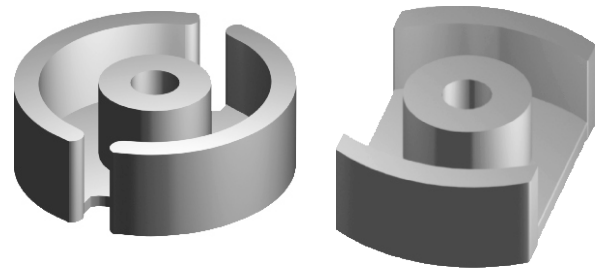


**Test conditions**

AL: F=1.0KHz U=0.3V N=10Ts

**Effective parameter**

C1(mm) <sup>-1</sup>	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )	Weight(g)
1.02	22.0	22.5	495	≈2.5



Core sets for general purpose transformers and power applications.

Clamping force for Al measurements, 15+/-15N.

Grade	AL (nH)	μe	AIR GAP μm	Type number
P3	63 ± 3%	≈ 51	≈ 590	C1408-P3
	100 ± 3%	≈ 81	≈ 340	C1408-P3
	160 ± 3%	≈ 130	≈ 190	C1408-P3
	250 ± 3%	≈ 204	≈ 110	C1408-P3
	315 ± 5%	≈ 257	≈ 90	C1408-P3
	1625 ± 25%	≈ 1320	≈ 0	C1408-P3

**Properties of core sets under power conditions**

Grade	B (mT) at		Core loss (w) at		
	H=250 A/m F=25KHz T=100℃	F=25 KHz B=200mT T=100℃	f=100 KHz B=100mT T=100℃	F=100 KHz B=200 mT T=100℃	F=400 KHz B=50mT T=100℃
P3	≥315	-	≤0.054	-	≤0.94

Core sets of high permeability grades.

Clamping force for Al measurements, 15+/-5N

Grade	AL (nH)	μe	AIR GAP μm	Type number
H7K	4370 ± 25%	≈ 3540	≈ 0	C1408-H7K

**Note:**

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- 2: RoHS compliant.