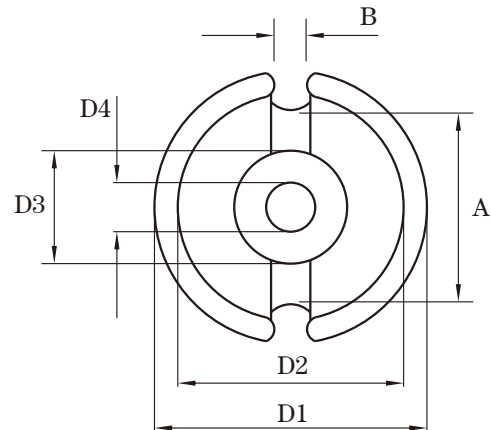
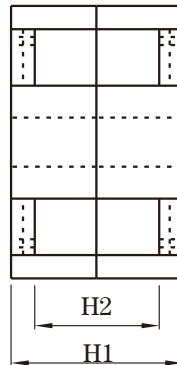


**Dimension: (UNIT:mm)**

D1	11.3-0.4
D2	9.0+0.4
D3	4.7-0.2
D4	2.1 ± 0.1
A	6.8 ± 0.25
B	2.2 ± 0.3
H1	6.6-0.3
H2	4.4+0.3

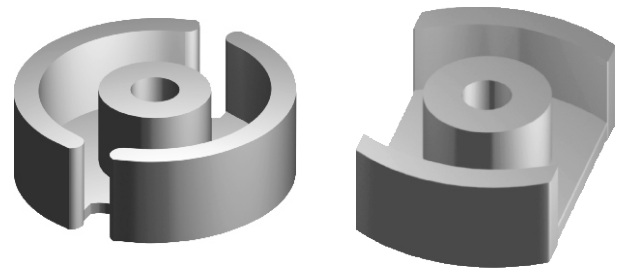


**Test conditions**

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)
0.956	16.2	15.5	251	≈1.8



Core sets for general purpose transformers and power applications.

Clamping force for AI measurements, 35+/-10N.

Grade	AL (nH)	μe	AIR GAP μm	Type number
P5	100 ± 3%	≈ 76	≈ 240	P 1107-P5
	160 ± 3%	≈ 122	≈ 140	P 1107-P5
	250 ± 5%	≈ 190	≈ 80	P 1107-P5
	1650 ± 25%	≈ 1260	≈ 0	P1107-P5

**Properties of core sets under power conditions**

Grade	B (mT) at		Core loss (w) at		
	H=250 A/m F=25KHz T=100°C	F=25 KHz B=200mT T=100°C	f=100 KHz B=100mT T=100°C	F=100 KHz B=200 mT T=100°C	F=400 KHz B=50mT T=100°C
P3	≥315	-	≤0.03	-	≤0.05

Core sets of high permeability grades.

Clamping force for AI measurements, 35+/-10N

Grade	AL (nH)	μe	AIR GAP μm	Type number
H7K	3400 ± 25%	≈2600	≈0	P 1107-H7K

**Note:**

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- 2: RoHS compliant.