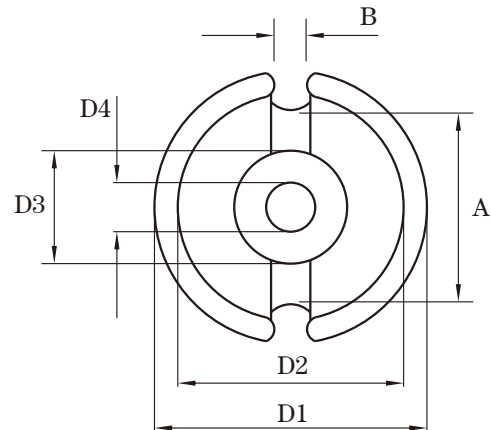
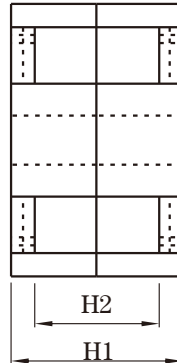


**Dimension: (UNIT:mm)**

D1	30.0 ± 0.5
D2	25.0+0.8
D3	13.5-0.4
D4	5.4+0.2
A	20.5 ± 0.5
B	4.3 ± 0.6
H1	18.8 ± 0.2
H2	13.0+0.4

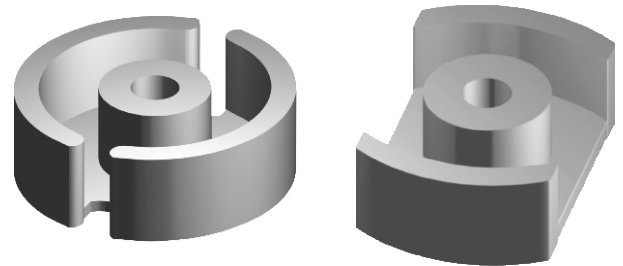


**Test conditions**

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)
0.330	137	45.2	6190	≈34



Core sets for general purpose transformers and power applications.

Clamping force for AI measurements,250+/-50N.

Grade	AL (nH)	μe	AIR GAP μm	Type number
P5	250 ± 3%	≈ 66	≈ 840	P 3019-P5
	315 ± 3%	≈ 83	≈ 640	P 3019-P5
	400 ± 3%	≈ 105	≈ 480	P 3019-P5
	630 ± 3%	≈ 165	≈ 290	P 3019-P5
	1000 ± 3%	≈ 263	≈ 170	P3019-P5
	5750 ± 25%	≈ 1510	≈ 0	P 3019-P5

**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	-	≤0.7	-	≤1.2

Core sets of high permeability grades.

Clamping force for AI measurements,250+/-50N

Grade	AL (nH)	μe	AIR GAP μm	Type number
H7K	15100 ± 25%	≈ 3960	≈ 0	P3019-H7K

**Note:**

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