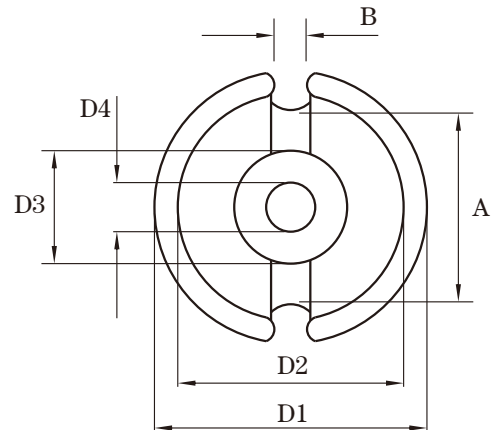
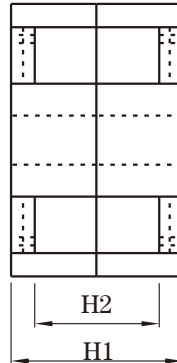


Dimension: (UNIT:mm)

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

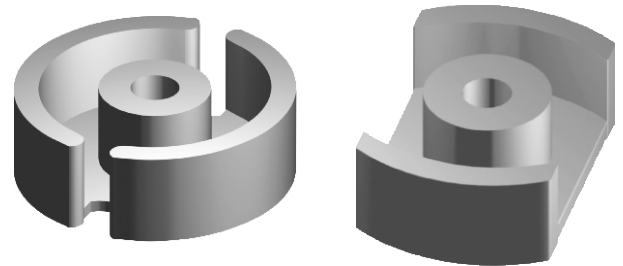


Test conditions

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

Effective parameter

C1(mm) ⁻¹	Ae(mm ²)	Le(mm)	Ve(mm ³)	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°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	-	≤0.7	-	≤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:

- 1: Document is the property of FUAN Inc & is not allow to be duplicated without authorization
- 2: RoHS compliant.