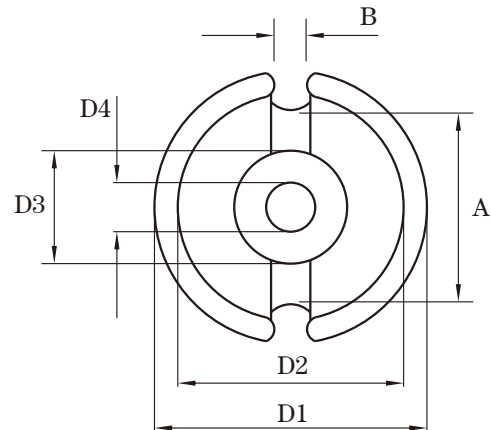
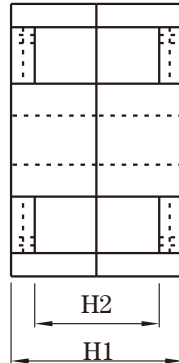


Dimension: (UNIT:mm)

D1	36.2-1.2
D2	29.9+1
D3	16.2-0.6
D4	5.4+0.2
A	26.2 ± 0.6
B	4.9 ± 0.6
H1	21.7 ± 0.3
H2	14.6+0.4

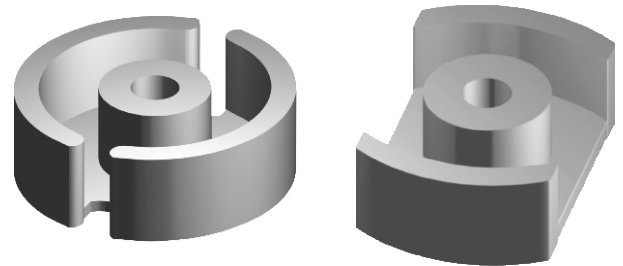


Test conditions

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

Effective parameter

C1(mm) ⁻¹	Ae(mm ²)	Le(mm)	Ve(mm ³)	Weight(g)
0.264	202	53.2	10700	≈54



Core sets for general purpose transformers and power applications.

Clamping force for AI measurements, 350+/-50N.

Grade	AL (nH)	μe	AIR GAP μm	Type number
P5	250 ± 3%	≈ 52	≈ 1340	P 3622-P5
	315 ± 3%	≈ 66	≈ 970	P 3622-P5
	400 ± 3%	≈ 84	≈ 730	P 3622-P5
	630 ± 3%	≈ 132	≈ 430	P 3622-P5
	1000 ± 3%	≈ 210	≈ 250	P 3622-P5
	1600 ± 5%	≈ 335	≈ 150	P 3622-P5
	7350 ± 25%	≈ 1540	≈ 0	P 3622-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	-	≤ 1.2	-	≤ 2.0

Core sets of high permeability grades.

Clamping force for AI measurements, 350+/-50N

Grade	AL (nH)	μe	AIR GAP μm	Type number
H7K	17500 ± 25%	≈ 3670	≈ 0	P3622-H7K

Note:

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