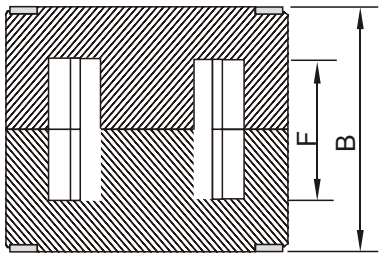
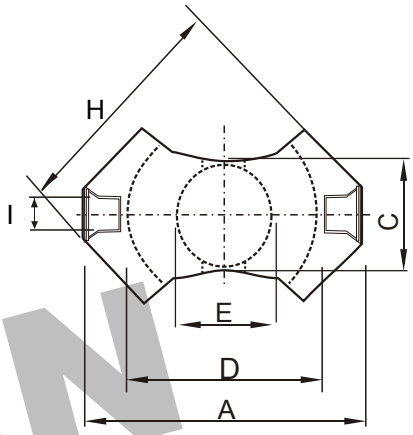
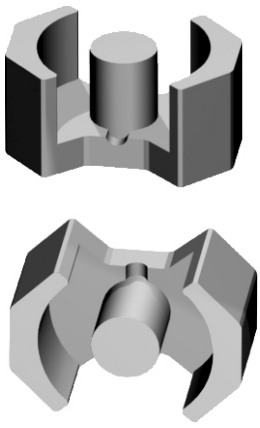
Dimension: (UNIT:mm)

A	41.5 ± 0.7
B	30.1 ± 0.1
C	18.7 ± 0.3
D	29.6 ± 0.6
E	14.7 ± 0.3
F	21.1 ± 0.3
H	34.1 ± 0.6
I	5.6±0.1







Test condiTIons

AL: F=10.0KHz U=0.3V N=10Ts

Effective parameter

C1(mm)$^{-1}$	Ae(mm2)	Le(mm)	Ve(mm3)	Weight(g)
0.353	198	70.0	13900	≈69

Core sets for general purpose transformers and Power applications.

Clamping force for Al measurements,80+/-20N.

Grade	AL (nH)	μe	AIR GAP μm	Type number
P3	250±3%	≈70	≈1270	RM14-P3
	315±3%	≈89	≈950	RM14-P3
	400 ± 3%	≈113	≈710	RM14-P3
	630±5%	≈177	≈410	RM14-P3
	1000±5%	≈281	≈240	RM14-P3
	6600±25%	≈1850	≈0	RM14-P3
P4	250 ± 3%	≈70	≈1270	RM14-P4
	315 ± 3%	≈89	≈950	RM14-P4
	400 ± 3%	≈113	≈710	RM14-P4
	630 ± 5%	≈177	≈410	RM14-P4
	1000 ± 5%	≈281	≈240	RM14-P4
	6600 ± 25%	≈1850	≈0	RM14-P4
HQ2KA	5050 ± 25%	≈1600	≈0	RM14-HQ2KA
HQ2K	250 ± 3%	≈70	≈1270	RM14-HQ2K
	315 ± 3%	≈89	≈950	RM14-HQ2K
	400 ± 3%	≈113	≈710	RM14-HQ2K
	630 ± 5%	≈177	≈410	RM14-HQ2K
	1000 ± 5%	≈281	≈240	RM14-HQ2K
	5600 ± 25%	≈1600	≈0	RM14-HQ2K

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=200mT T=100℃	F=400 KHz B=50mT T=100℃
P3	≥315	≤1.67	≤1.76	-	-
P4	≥315	-	≤1.4	≤7.4	-
HQ2KA	≥340	-	≤1.1	≤5.6	≤2.6
HQ2K	≥315	-	≤1.55	-	≤2.65

Properties of core sets under power conditions (continued)

Grade	B (mT)at	Core loss (w) at				
	H=250 A/m F=25KHz T=100℃	F=500 KHz B=50mT T=100℃	F=500 KHz B=100mT T=100℃	F=1.0 MHz B=30mT T=100℃	F=1.0 MHz B=50mT T=100℃	F=3.0MHz B=10mT T=100℃
P3	≥315	-	-	-	-	-
P4	≥315	-	-	-	-	-
HQ2KA	≥340	≤5.2	-	-	-	-
HQ2K	≥315	-	-	-	-	-

Note:

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2:RoHS compliant.