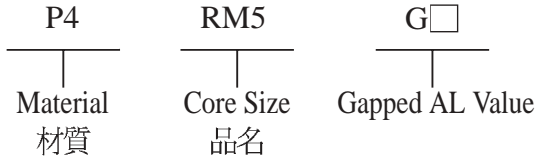


Type : RM Cores

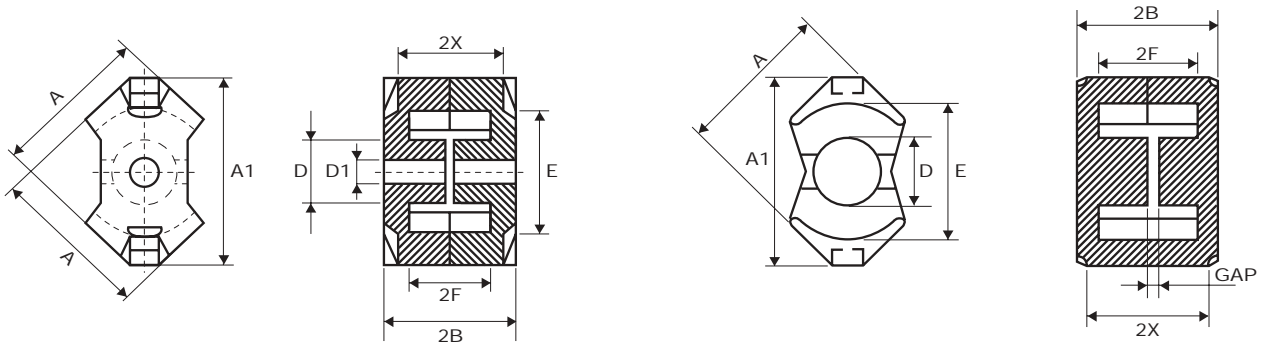
Ordering Code:



Shape:

Type:1

Type:2



DIMENSIONS

CORES	DIMENSIONS (mm)								
	A	A ₁	B	D ^(φ)	D ₁ ^(φ)	E	F	2X	Type
RM4	9.6 ± 0.20	10.80 ± 0.20	5.20 ± 0.05	3.80 ± 0.10	–	8.15 ± 0.15	3.60 ± 0.10	9.00 ± 0.25	1
RM5	12.05 ± 0.25	14.30 ± 0.30	5.20 ± 0.10	4.80 ± 0.10	–	10.40 ± 0.20	3.35 ± 0.20	–	1
RM6	14.40 ± 0.30	17.60 ± 0.30	6.20 ± 0.10	6.30 ± 0.10	–	12.64 ± 0.25	4.20 ± 0.20	10.40 ± 0.25	2
RM6 (CH)	14.40 ± 0.30	17.60 ± 0.30	6.20 ± 0.10	6.30 ± 0.10	3.00 ± 0.10	12.64 ± 0.25	4.20 ± 0.20	–	2
RM8	19.35 ± 0.35	22.76 ± 0.45	8.20 ± 0.15	8.40 ± 0.15	–	17.30 ± 0.30	5.60 ± 0.20	14.40 ± 0.25	1
RM8 (CH)	19.35 ± 0.35	22.76 ± 0.45	8.20 ± 0.15	8.40 ± 0.15	4.50 ± 0.15	17.30 ± 0.30	5.60 ± 0.20	14.40 ± 0.25	1

* RM 6,8 CAN ALSO BE MANUFACTURED WITH CENTER HOLES. (CH)



EFFECTIVE PARAMETERS (PER SET)

CORES	EFFECTIVE PARAMETERS					
	$\Sigma 1/A(\text{mm}^{-1})$	Le(mm)	Ae(mm ²)	Amin(mm ²)	Ve(mm ³)	Wt(g/set)
RM4 (Without Center Hole)	1.70	22.00	13.00	11.30	286.00	~ 1.68
RM5 (Without Center Hole)	0.93	22.10	23.80	18.10	526.00	~ 3.28
RM6 (Without Center Hole)	0.78	28.60	36.60	31.00	1050.00	~ 5.44
RM6 (CH)(With Center Hole)	0.86	26.90	31.30	-	840.00	~ 4.96
RM8 (Without Center Hole)	0.59	38.00	64.00	55.00	2430.00	~ 12.40
RM8 (CH)(With Center Hole)	0.67	35.10	52.00	-	1840.00	~ 11.02

ELECTRICAL CHARACTERISTICS

CORES	AL (nH/N ²)								
	P4	P5	P51	N4	N42	A05	A05(L)	A10(L)	A121(L)
RM4	1100+30%-20%	1000 ± 25%		1000+30%-20%	1400 ± 25%	1700+30%-20%		5050+40%-30%	
RM5	2000+30%-20%	1860 ± 25%		1850+30%-20%	2100 ± 25%	3500+30%-20%	5700+30%-20%	6700+40%-30%	7500min
RM5G125	125 ± 3%								
RM5G160	160 ± 3%								
RM5G200	200 ± 3%								
RM5G250	250 ± 5%								
RM5G315	315 ± 10%								
RM6	2400+30%-20%	2300 ± 25%		2380+30%-20%		4300+30%-20%	7300 ± 25%	8600+40%-30%	7490min
RM6(CH)	2170+30%-20%					3900+30%-20%	6620 ± 25%	7800+40%-30%	
RM6G160	160 ± 3%								
RM6G200	200 ± 3%								
RM6G250	250 ± 3%								
RM6G315	315 ± 3%								
RM6G400	400 ± 3%								
RM6G630	630 ± 5%								
RM8	3300+30%-20%			2800+30%-20%		5700+30%-20%	9700 ± 25%	12500+40%-30%	
RM8(CH)	2900+30%-20%					5020+30%-20%	8540 ± 25%	11010+40%-30%	
RM8G160	160 ± 3%								
RM8G250	250 ± 3%								
RM8G315	315 ± 3%								
RM8G400	400 ± 3%								
RM8G500	500 ± 3%								
RM8G630	630 ± 5%								
RM8G1600	1600 ± 10%								

Remark:

1. AL Value Testing Condition : 10kHz, 50mV, 100Ts. If testing condition is different from ACME's, please specify upon request & ordering.
2. Gapped core is available, please specify upon request & ordering. ACME's standard gapped core set is a combination of one gapped core and one ungapped core. If gapping on both pcs to make a set is needed, please specify upon request & ordering.
3. L : Mirror Finished Lapping. Please specify upon request & ordering by adding "L" at the end of Core Size if you need.