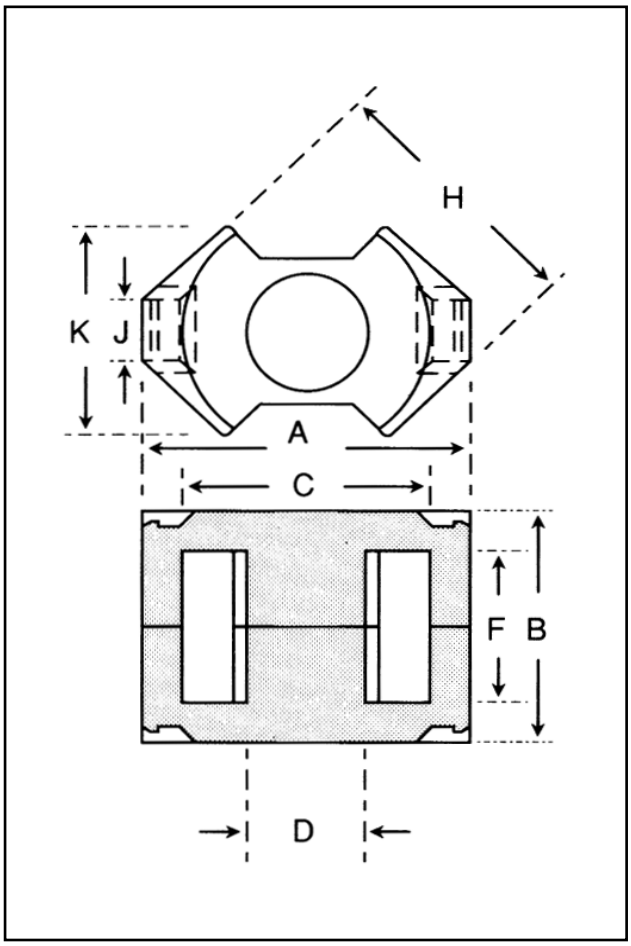
Dimensions

Symbol	Value (mm)
'A'	22.30-23.20
'B'	16.30-16.50
'C'	17.00-17.70
'D'	8.25-8.55
'F'	10.80-11.20
'H'	18.90-19.70
'J'	5.00 nom.
'K'	15.36 nom.



Effective Geometric Parameters

Parameter	Symbol	Value	Unit
Σ(ℓ/A)	C_1	0.59	mm^{-1}
effective magnetic path length	ℓ_e	38.00	mm
effective area of magnetic path	A_e	64.00	mm^2
minimun area of magnetic path	A_{min}	55.00	mm^2
effective volume	V_e	2430	mm^3

Electrical Specification

Grade	A_L	Tolerance on A_L (%)	Gap Length (mm)	Eff. Permeability	Part No.
F48	3400	+30/-20	-	≈1596	29-810-48
F44	2905	+30/-20	-	≈1364	29-810-44
F10	8375	+30/-20	-	≈3932	29-810-37
F39	12500	+40/-20	-	≈5869	29-810-39
F44	100	±5	≈0.70	≈47	29-811-44*
F48	160	±5	≈0.40	≈75	29-812-48*
F5A	160	±5	≈0.40	≈75	29-8105-S49*
F5A	250	±5	≈0.25	≈117	29-813-49*
F48	250	±5	≈0.25	≈117	29-813-48*
F44	250	±5	≈0.25	≈117	29-813-44*
F5A	400	±5	≈0.15	≈188	29-8108-S49*

*Part number refers to a pair of cores

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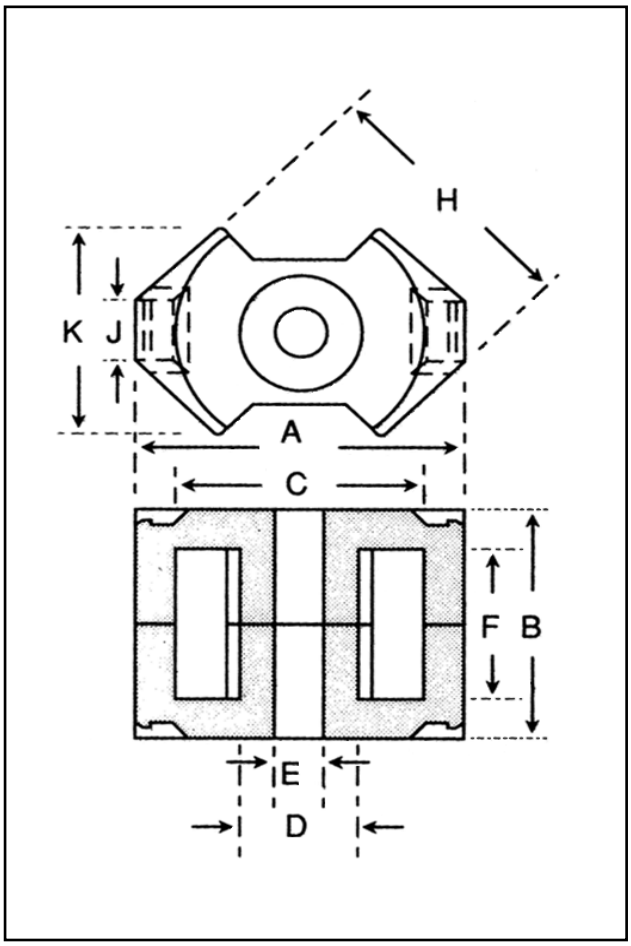
Dimensions

Symbol	Value (mm)	Symbol	Value (mm)
'A'	22.30-23.20	'K'	15.36 nom.
'B'	16.30-16.50		
'C'	17.00-17.70		
'D'	8.25-8.55		
'E'	4.40-4.60		
'F'	10.80-11.20		
'H'	18.90-19.70		
'J'	5.00 nom.		



Effective Geometric Parameters

Parameter	Symbol	Value	Unit
Σ(ℓ/A)	C_1	0.68	mm^{-1}
effective magnetic path length	ℓ_e	35.50	mm
effective area of magnetic path	A_e	52.00	mm^2
minimun area of magnetic path	A_{min}	-	mm^2
effective volume	V_e	1850	mm^3

Electrical Specification

Grade	A_L	Tolerance on A_L (%)	Gap Length (mm)	Eff. Permeability	Part No.
P11	2500	+30/-20	-	≈1353	29-790-41
P11	630	±3	≈0.10	≈341	29-806-41E*

*Part number refers to a pair of cores

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