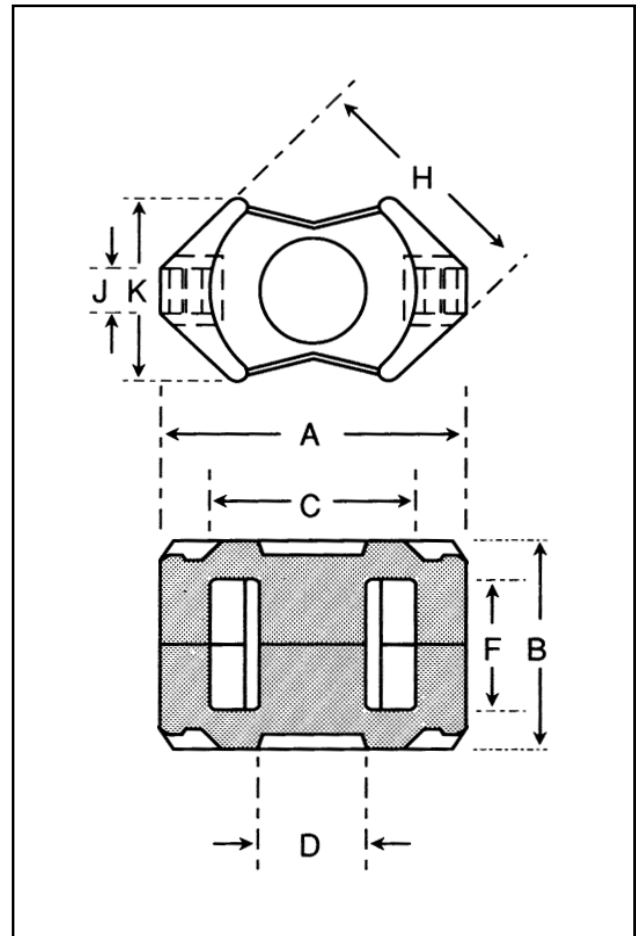


Dimensions

Symbol	Value (mm)
'A'	17.30-17.90
'B'	12.30-12.50
'C'	12.40-12.90
'D'	6.10-6.40
'F'	8.00-8.40
'H'	14.10-14.70
'J'	2.90 nom.
'K'	10.08-10.48

Effective Geometric Parameters

Parameter	Symbol	Value	Unit
$\Sigma(l/A)$	C_1	0.78	mm^{-1}
effective magnetic path length	l_e	29.00	mm
effective area of magnetic path	A_e	37.00	mm^2
minimum area of magnetic path	A_{\min}	31.00	mm^2
effective volume	V_e	1090	mm^3



Electrical Specification

Grade	A_L	Tolerance on A_L (%)	Gap Length (mm)	Eff. Permeability	Part No.
F44	2000	+30/-20	-	≈ 1240	29-750-44
F48	2500	+30/-20	-	≈ 1552	29-750-48
F10	6200	+30/-0	-	≈ 3848	29-750-37E
F9	5000	± 20	-	≈ 3104	29-750-36E
F39	8600	+40/-30	-	≈ 5338	29-750-39
F48	100	± 5	≈ 0.50	≈ 62	29-751-48*
F48	160	± 5	≈ 0.20	≈ 99	29-752-48*
F5A	160	± 5	≈ 0.20	≈ 99	29-752-49*
F48	250	± 5	≈ 0.11	≈ 155	29-753-48*
F48	315	± 5	≈ 0.08	≈ 196	29-754-48*

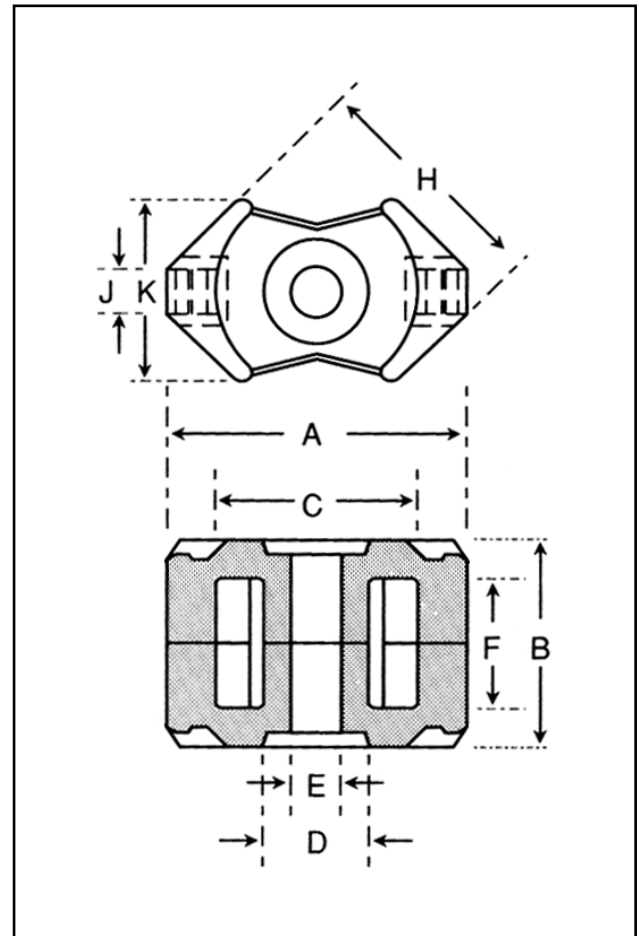
*Part number refers to a pair of cores

Dimensions

Symbol	Value (mm)	Symbol	Value (mm)
'A'	17.30-17.90	'K'	10.08-10.48
'B'	12.30-12.50		
'C'	12.40-12.90		
'D'	6.20-6.40		
'E'	3.00-3.10		
'F'	8.00-8.40		
'H'	14.10-14.70		
'J'	2.90 nom		

Effective Geometric Parameters

Parameter	Symbol	Value	Unit
$\Sigma(l/A)$	C_1	0.86	mm^{-1}
effective magnetic path length	l_e	26.90	mm
effective area of magnetic path	A_e	31.30	mm^2
minimum area of magnetic path	A_{\min}	-	mm^2
effective volume	V_e	840	mm^3

Electrical Specification

Grade	A_L	Tolerance on A_L (%)	Gap Length (mm)	Eff. Permeability	Part No.
P11	160	± 3	≈ 0.20	≈ 110	29-732-41**
P11	250	± 3	≈ 0.11	≈ 175	29-743-41*
P11	400	± 5	≈ 0.05	≈ 275	29-745-41*
P11	400	± 5	≈ 0.05	≈ 275	29-7308-41M**

* Part number refers to a pair of cores

** Part number refers to a pair of cores fitted with a nut for adjustable assemblies

Adjusters

A_L	Part No.
160/250	64-025-66 64-026-66
400/630	64-027-66M