

For detailed information on these and other types see Data Handbook C4/C5

Multi-hole tubes are used for small HF transformers for voltage or impedance matching in TV, communications, data transmission, instrumentation and similar applications.

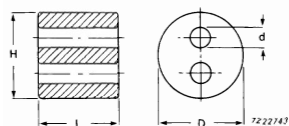


Fig. 1

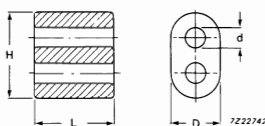


Fig. 2

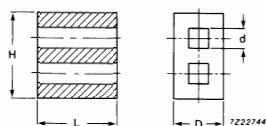


Fig. 3

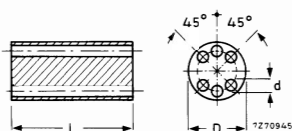


Fig. 4

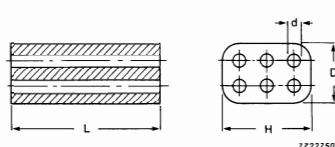


Fig. 5

fig.	D mm	d mm	L mm	H mm	grade	cat. number
1	5.6 ± 0.25	0.95 ± 0.15	4.5 - 0.5	-	4D1	3122 134 90800
	5.6 ± 0.15	1.5 ± 0.15	12 ± 0.2	-	4B1	4330 030 32740
	5.9 - 0.6	0.75 + 0.3	12.4 - 0.8	-	4B1	3122 104 90960
	6.6 - 0.6	1.05 + 0.3	5 ± 0.2	-	4B1	3122 104 94840
2	8.5 - 0.5	3.5 + 0.5	8 ± 0.3	14 + 0.5	4B1	4312 020 31570
	8.5 - 0.5	3.5 + 0.5	14 ± 0.4	14 + 0.5	4B1	4312 020 31520
2*	8 ± 0.3	3 ± 0.3	6 ± 0.3	13 ± 0.3	4B1	4313 020 40030
	8 ± 0.3	3 ± 0.3	6 ± 0.3	13 ± 0.3	3C85	4313 020 40050
3	5.4 ± 0.3	2 ± 0.3	10.9 ± 0.3	10.8 ± 0.3	4A11	4313 020 20570
	5.4 ± 0.3	2 ± 0.3	10.9 ± 0.3	10.8 ± 0.3	3C85	4313 020 20800

* chamfer in holes and sides

fig.	D mm	d mm	L mm	grade	cat. number
4	6 ± 0.3	0.7 + 0.2	10 ± 0.5	3B1	4312 020 31500
	6 ± 0.3	0.7 + 0.2	10 ± 0.5	4B1	4312 020 31550

fig.	D mm	d mm	H mm	L mm	grade	cat. number
5	4 ± 0.2	0.7 ± 0.3	6.1 ± 0.3	10 ± 0.5	3B1	4312 020 31530



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Wide band HF chokes are used for interference suppression, e.g. in electric motors. Double chokes are used for twin leads, in which case the advantage of mutual inductance can be utilized.

The chokes can be supplied with six axial holes through which 1.5, 2.5, or 2 x 1.5 (double chokes) turns of tinned copper wire are threaded.

The solderability of the leads is determined by the test TA, method 1 and ageing time as described in IEC 68-2-28.

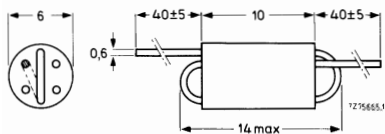


Fig. 1

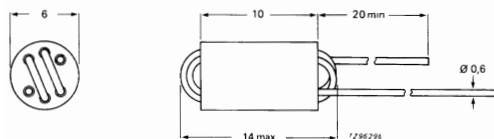


Fig. 3

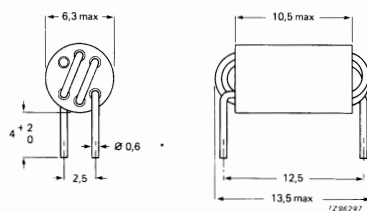


Fig. 2

number of turns	$Z_{\max}$ Ω	f at $Z_{\max}$ MHz	optimal frequency range MHz	grade	catalogue number
1.5	> 300	120	10-300	3B1	4312 020 36630
1.5	> 350	250	80-300	4B1	4312 020 36690
2.5	> 600	50	10-200	3B1	4312 020 36640
2.5	> 700	180	50-300	4B1	4312 020 36700
2 x 1.5	> 700	50	10-220	3B1	4312 020 36650
2 x 1.5	> 800	110	50-300	4B1	4312 020 36710

number of turns	fig.	grade	catalogue number
2.5	2	3B1	4330 030 38080
3	3	3B1	4312 020 36760
2.5	2	3B1	4330 030 38960*
2.5	2	3B1	4330 030 38990**

* with enamelled wire, pre-soldered

** with isolated body

