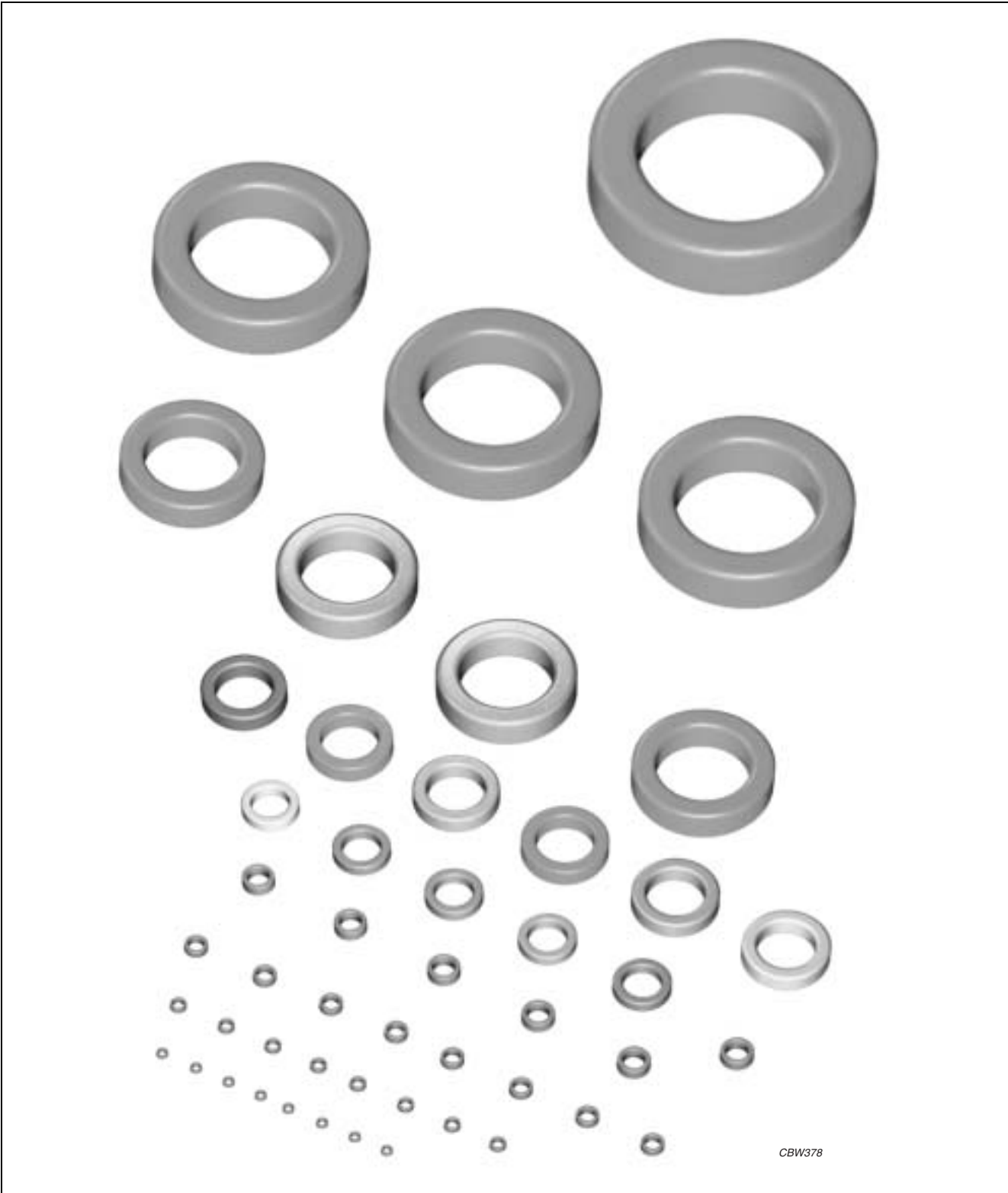


Soft Ferrites

Ferrite toroids



CBW378

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**Ferrite toroids**

**PRODUCT OVERVIEW AND TYPE NUMBER STRUCTURE**

**Product overview Ferrite ring cores (toroids)**

CORE TYPE	V <sub>e</sub> (mm <sup>3</sup> )	A <sub>e</sub> (mm <sup>2</sup> )	MASS (g)
TC2.5/1.3/0.8	2.7	0.49	0.012
TC2.5/1.3/1.3	4.29	0.76	0.022
TC2.5/1.3/2.5	8.57	1.55	0.044
TC2.5/1.5/0.8	2.21	0.37	0.012
TC2.5/1.5/1	2.94	0.49	0.015
TC3.1/1.3/1.3	6.35	1.06	0.033
TC3.1/1.8/2	9.10	1.26	0.05
TC3.4/1.8/1.3	7.3	0.96	0.035
TC3.4/1.8/2	11.6	1.54	0.06
TC3.4/1.8/2.1	11.5	1.52	0.06
TC3.4/1.8/2.3	14.0	1.83	0.068
TC3.5/1.6/1.3	8.3	1.15	0.043
TC3.5/1.8/1.3	7.87	1.03	0.04
TC3.5/1.8/1.8	11.0	1.44	0.06
TC3.5/1.8/2	12.4	1.62	0.05
TC3.9/1.8/1.8	14.8	1.83	0.09
TC3.9/1.8/2.5	21.1	2.6	0.12
TC3.9/2.2/1.3	9.2	1.0	0.045
TC4/1.8/0.8	6.43	0.79	0.035
TC4/2/2	16.7	1.92	0.095
TC4/2.2/1.1	8.8	0.96	0.04
TC4/2.2/1.3	9.8	1.07	0.05
TC4/2.2/1.6	12.9	1.40	0.06
TC4/2.2/1.8	14.4	1.56	0.07
TC4/2.2/2	16.1	1.75	0.08
TC4.8/2.3/1.3	15.5	1.52	0.09
TC5.8/3.1/0.8	13.2	1.01	0.07
TC5.8/3.1/1.5	26.1	2.00	0.13
TC5.8/3.1/3.2	55.8	4.28	0.31
TC5.9/3.1/3.1	53.8	4.12	0.14
TC6/4/2	30.2	1.97	0.15
TC6/4/3	45.2	2.96	0.23
TC6.3/3.8/2.5	46.5	3.06	0.23
TC7.6/3.2/4.8	148	9.92	0.70
TC7.6/3.2/5.2	160	10.6	0.75
TC8.2/3.7/4	144	8.50	0.70
TC9/6/3	102	4.44	0.50
TN9/6/3	102	4.44	0.50
TX9/6/3	102	4.44	0.50

CORE TYPE	V <sub>e</sub> (mm <sup>3</sup> )	A <sub>e</sub> (mm <sup>2</sup> )	MASS (g)
TC9.5/4.8/3.2	148	7.16	0.70
TN10/6/4	188	7.8	0.95
TX10/6/4	188	7.8	0.95
TX13/7.1/4.8	361	12.3	1.8
TN13/7.5/5	368	12.2	1.8
TX13/7.5/5	368	12.2	1.8
TX13/7.9/6.4	442	14.1	2.2
TN14/9/5	430	12.3	2.1
TX14/9/5	430	12.3	2.1
TN14/9/9	774	22.1	3.8
TX14/9/9	774	22.1	3.8
TX16/9.1/4.7	548	14.7	2.7
TN16/9.6/6.3	760	19.7	3.8
TX16/9.6/6.3	760	19.7	3.8
TN19/11/10	1795	40.8	9.2
TN19/11/15	2692	61.2	13.8
TN20/10/7	1465	33.6	7.7
TX20/10/7	1465	33.6	7.7
TX22/14/6.4	1340	24.8	6.5
TX22/14/13	2750	50.9	14
TN23/14/7	1722	30.9	8.4
TN25/15/10	2944	48.9	15
TX25/15/10	2944	48.9	15
TN26/15/10	3360	55.9	17
TX26/15/10	3360	55.9	17
TN26/15/20	6720	112	34
TN29/19/7.5	2700	36.9	13.5
TX29/19/7.5	2700	36.9	13.5
TX29/19/7.6	2600	35.5	13
TN29/19/15	5410	73.9	28
TX29/19/15	5410	73.9	28
TN32/19/13	5820	76.5	29
TX32/19/13	5820	76.5	29
TX36/23/10	5820	64.9	28
TX36/23/15	8740	97.5	40
TX39/20/13	9513	112	45
TX40/24/16	12100	125	62
TX40/24/20	15100	157	77

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CORE TYPE	$V_e$ (mm <sup>3</sup> )	$A_e$ (mm <sup>2</sup> )	MASS (g)
TX42/26/13	9860	95.8	53
TX42/26/18	13810	134	55
TX50/30/19	22378	186	100
TX51/32/19	21500	172	100
TX55/32/18	26580	202	100
TX58/41/18	23200	152	110
TX63/38/25	46500	306	220
TX74/39/13	34300	208	170
TX80/40/15	50200	288	240
TX87/54/14	46400	217	220
T87/56/13	42133	194	200
TX102/66/15	68200	267	325
T107/65/18	96000	370	456
TX107/65/18	96000	370	456
T107/65/25	133000	514	680
T140/106/25	161100	422	800
TX140/106/25	161100	422	800
TX152/104/19	176600	450	878

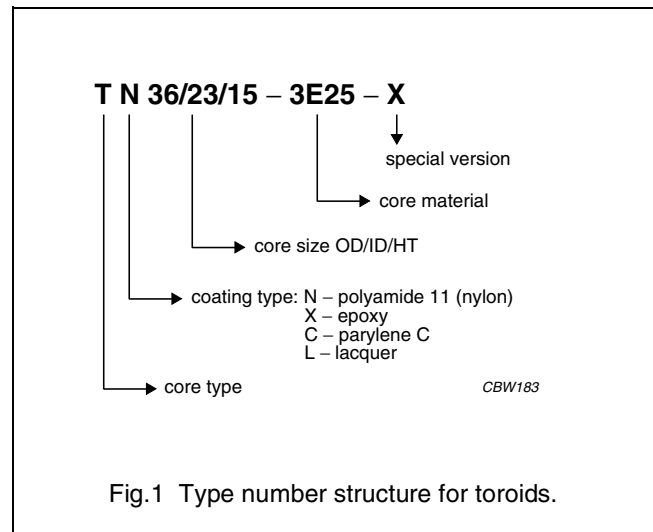


Fig.1 Type number structure for toroids.

- In accordance with IEC 62317, part 12.