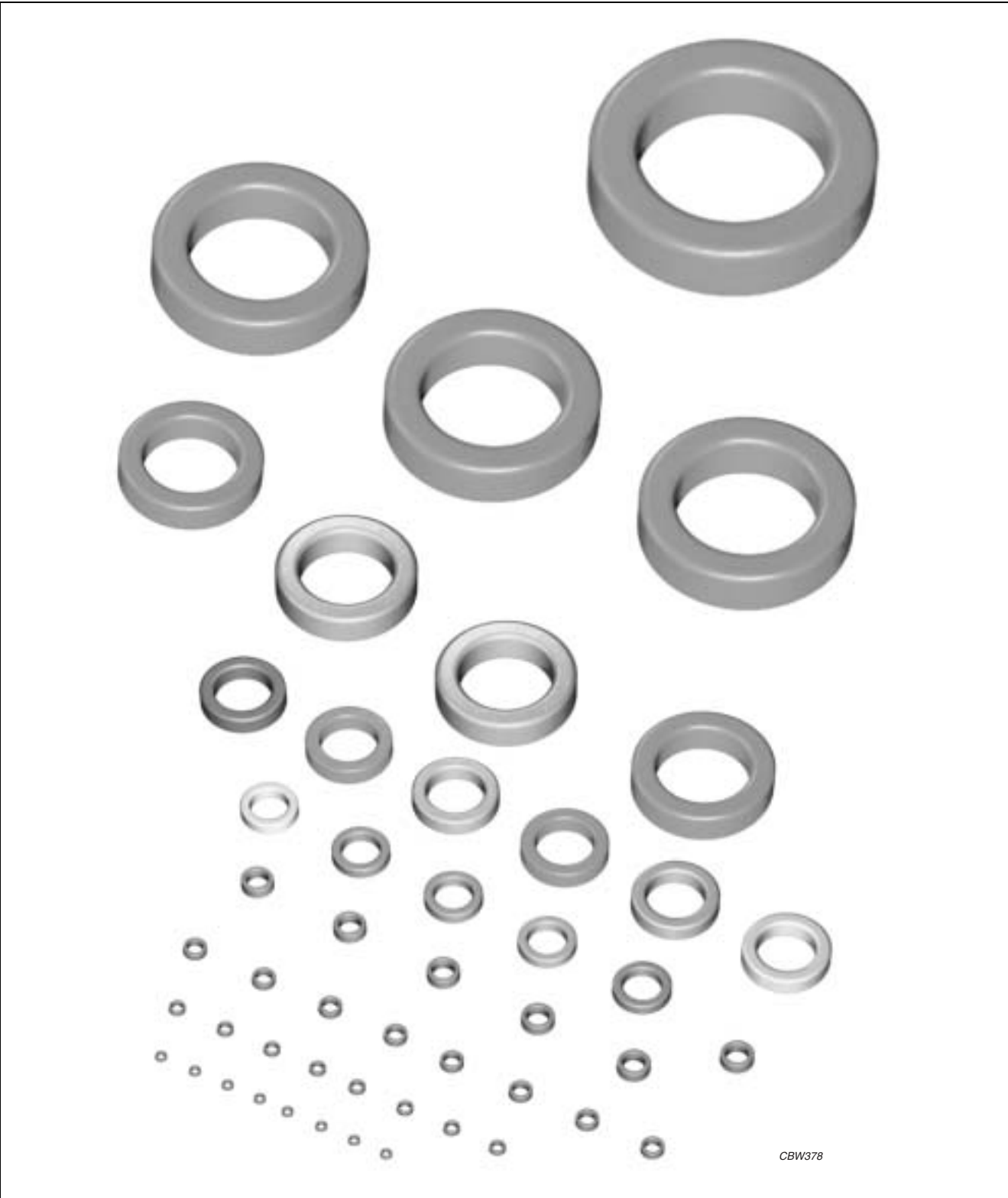


Alloy powder

Alloy powder toroids



Alloy powder

Alloy powder toroids

PRODUCT OVERVIEW AND TYPE NUMBER STRUCTURE

Product overview Alloy powder ring cores (toroids)

CORE TYPE	V _e (mm ³)	A _{e2} (mm ²)	MASS (FOR μ _i 125) (g)		
			MPP	SD	HF
TX3.6/1.8/1.5	11.2	1.37	0.09	0.07	–
TX3.9/2.2/2.5	19.9	2.11	0.17	0.12	–
TX4.7/2.4/2.5	30.3	2.85	0.25	0.18	–
TX6.4/2.8/2.8	64.0	4.70	0.59	0.39	0.55
TX6.6/2.7/2.5	64.9	4.76	0.58	0.40	0.55
TX6.6/2.7/4.8	125	9.20	1.09	0.77	1.03
TX6.9/4/5.1	120	7.25	1.00	0.74	0.94
TX7.9/4/3.2	110	6.15	0.92	0.68	0.87
TX9.7/4.8/3.2	164	7.52	1.40	1.01	1.30
TX9.7/4.8/4	206	9.45	1.80	1.44	1.70
TX10/5.1/4	238	10.0	1.91	1.46	1.80
TX11/6.4/4	244	9.06	2.12	1.50	1.99
TX13/7.6/4.8	356	11.4	3.07	2.20	2.90
TX16/10/6.4	789	19.2	6.78	4.98	6.34
TX17/9.7/6.4	960	23.2	8.16	5.90	7.70
TX20/13/6.4	1150	22.6	9.40	7.10	8.90
TX23/14/7.6	1880	33.1	15.9	11.5	15.0
TX24/14/8.9	2280	38.8	19.9	14.0	18.8
TX27/15/11	4150	65.4	35.8	25.5	33.8
TX33/20/11	5480	67.2	46.9	33.7	44.2
TX34/23/8.9	4060	45.4	34.9	25.0	32.9
TX36/22/11	6090	67.8	51.8	37.4	48.9
TX40/24/15	10500	107	91.7	64.9	86.5
TX47/24/18	21300	199	181	131	171
TX47/28/15	15600	134	130	95.8	123
TX51/32/14	15900	125	141	98.1	133
TX57/26/15	28600	229	240	176	226
TX57/36/14	20650	144	175	127	165
TX78/49/13	34700	177	288	200 ⁽¹⁾	272
TX78/49/16	45300	227	377	262 ⁽¹⁾	356

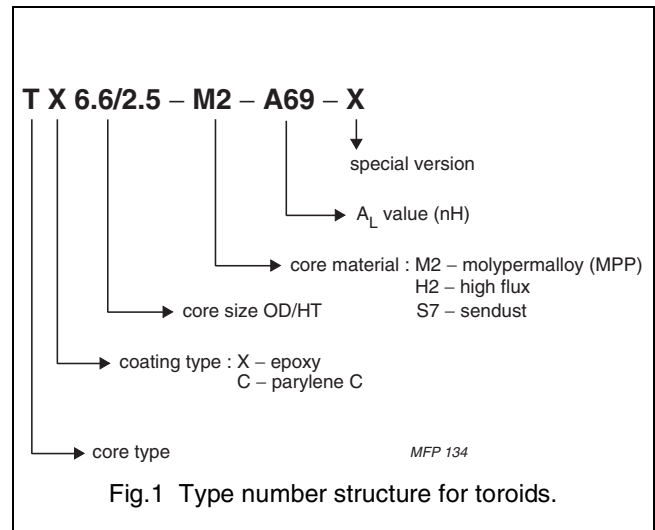


Fig.1 Type number structure for toroids.

Table 1 Relative core masses

MATERIAL PERMEABILITY	RELATIVE DENSITY
14	0.80
26	0.86
60	0.94
75	0.96
90	0.97
125	1.00
160	1.02
200	1.03
300	1.03

• Mass is valid for material permeability 125.
For relative masses of toroids in other permeabilities, see table 1.

(1) for material permeability 60.