



Ferrite Cores

Short Form Catalog





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Applications & Materials



Ferrites are dense, homogenous ceramic structures made by mixing iron oxide with oxides or carbonates of one or more metals such as zinc, manganese, nickel or magnesium. They are pressed, then fired in a kiln at 1093° C, and machined as needed to meet various operational requirements. Ferrite parts can be easily and economically molded into many different geometries. Many diverse materials are available, providing many choices of desirable electrical and mechanical properties.

Magnetics' ferrite cores are manufactured for a wide variety of applications. Magnetics has the leading MnZn ferrite materials for power transformers, power inductors, wideband transformers, common mode chokes and many other applications.

ADVANTAGES OF MAGNETICS' FERRITES

- The widest range of toroid sizes in power and high permeability materials
- Superior toroid coatings available in several options
- Standard gapping to precise inductance or mechanical dimension: wide range of coil former and assembly hardware available
- The full range of standard planar E and I cores
- Rapid prototyping capability for new development

FERRITE APPLICATION AREAS

APPLICATIONS	DESIRED PROPERTIES	PREFERRED MATERIALS	AVAILABLE SHAPES
Broadband Transformers	Low loss, high μ . Good frequency response.	J, W	Pot cores, toroids, E, U & I cores, RM, EP cores
Common Mode Chokes	Very high μ (permeability).	J, W	Toroids
Converter and Inverter Transformers	Low losses, high saturation.	F, L, P, R	Toroids, E, U, & I cores, pot cores, RS cores, Planar cores
Differential Inductors	Low losses, high temperature stability, good stability across load conditions.	F, P, R	Pot cores, EP cores, E-cores, RM cores, Planar cores, PQ cores
Narrow Band Transformers	Moderate Q, high μ , high stability.	F, J	Pot cores, toroids, RM, EP
Noise Filters	High μ , good frequency response.	J, W	Toroids
Power Inductors	Low losses at high flux densities and temperatures. High saturation. Good stability across load conditions.	F, L, P, R	Pot cores, E cores, PQ cores, RM cores, Planar cores
Power Transformers	High μ and low losses at high flux densities and temperatures. High saturation. Low existing currents.	F, L, P, R	Ungapped pot cores, E, U & I cores toroids, EP cores, RS cores, DS cores, PQ cores, Planar cores
Pulse Transformers	High μ , low loss, high V set product.	J, W	Toroids
Telecom Inductors	Low losses, high temperature stability, good stability across load conditions.	F, P, R	Pot cores, EP cores, E cores, RM cores, Planar cores



			INDUCTORS & POWER TRANSFORMERS				EMI/RFI FILTERS & BROADBAND TRANSFORMERS	
MATERIAL			L	R	P	F	J	W
Initial Permeability	μ_i	—	900 ± 20%	2,300 ± 25%	2,500 ± 25%	3,000 ± 20%	5,000 ± 20%	10,000 ± 30%
Maximum Usable Frequency (50% roll-off)	f	MHz	<6	<1.5	<1.2	<1.3	<1	<0.25
Relative Loss Factor	$\frac{\tan \delta}{\mu_{iac}}$	10 ⁻⁶				<8 (100kHz)	<20 (100kHz)	<7 (10kHz)
Curie Temperature	T _c	°C	>300	>230	>230	>210	>140	>125
Flux Density @ 1,194 A/m (15 Oe)	B _m	G mT		5,000 500	5,000 500	4,900 490	4,300 430	4,300 430
Remanence	B _r	G mT		1,100 110	1,100 110	1,200 120	1,000 100	800 80
Power Loss (PL) Sine Wave, in mW/cm ³ (typical)	25kHz 200mT (2,000G)	@25°C @60°C @100°C @120°C		130 85 70 85	120 90 95 130	90 160 240		
	100kHz 100mT (1,000G)	@25°C @60°C @100°C @120°C		140 100 70 90	125 90 125 165	100 180 225		
	500kHz 50mT (500G)	@25°C @60°C @100°C @120°C	100	375 300 250 300	300 250 275 350			
Available In:								
Toroids			X	X	X	X	X	X
E, I Cores			X	X	X	X	X	X
EFD Cores			X	X	X	X	X	
ETD Cores			X	X	X	X		
EER Cores			X	X	X	X		
EC Cores				X	X	X		
U, I, UR Cores			X	X	X	X	X	X
Planar E, I Cores			X	X	X	X		
ER Cores			X	X	X	X		
PQ Cores			X	X	X	X		
Pot Cores			X	X	X	X	X	X
RS/DS Cores			X	X	X	X	X	X
RM Cores			X	X	X	X	X	X
EP Cores			X	X	X	X	X	X

Toroids

2.54mm – 9.53mm



TOROIDS

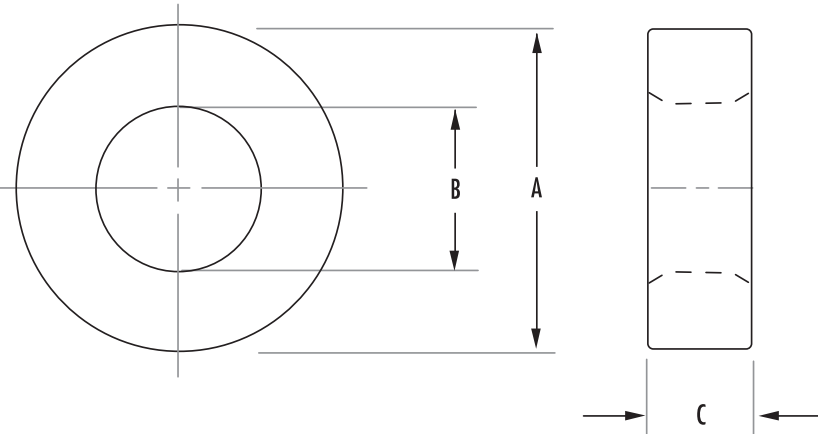
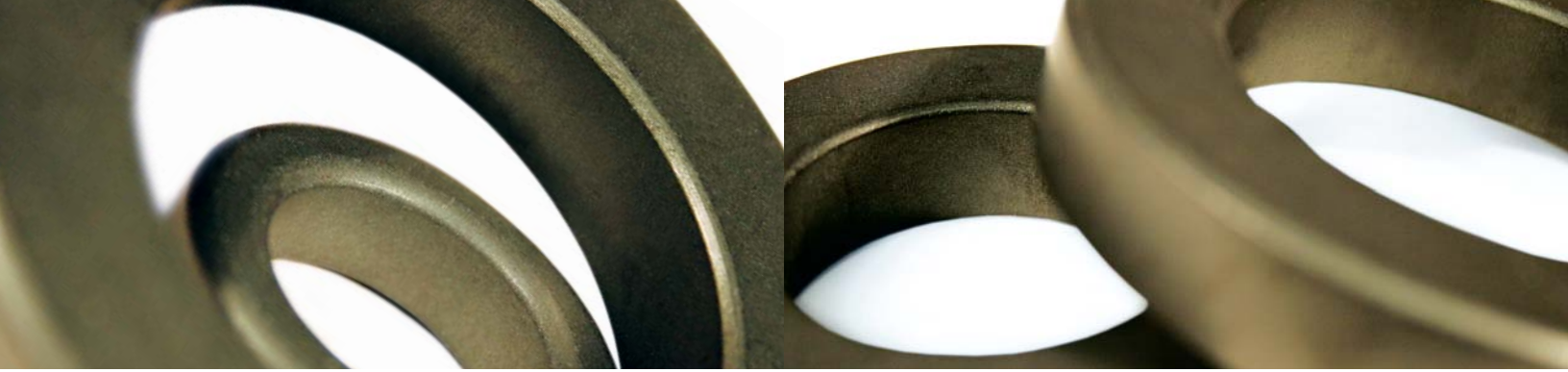
Ferrite toroids offer high magnetic efficiency as there is no air gap, and the cross sectional area is uniform. Available in many sizes (O.D.s from 2.54 mm to 140 mm) and materials (permeabilities ranging from 900 to 10,000), this section lists common sizes. For additional sizes contact Magnetics Sales.

Toroid mounts and headers are available in a range of sizes.

Typical applications for high permeability toroids (J and W materials) include common mode chokes, broadband transformers, pulse transformers and current transformers. L, R, P and F material toroids are excellent choices for high frequency transformers. Special sizes in J material are available for Ground Fault Interrupter applications.

SIZE	ORDERING CODE	AVAILABLE COATINGS			NOMINAL A _L (MH/1000T)					
		V	Y	Z	L	R	P	F	J	W
2.54 x 1.27 x 1.27	0_40200TC		X			400	454	525	875	1,750
3.51 x 1.83 x 1.27	0_40301TC		X			380	410	495	825	1,650
3.94 x 2.24 x 1.27	0_40502TC		X			340	368	440	735	1,470
3.94 x 2.24 x 2.54	0_40503TC		X			670	716	885	1,475	2,950
4.83 x 2.29 x 1.27	0_40401TC		X			440	474	570	950	1,900
4.83 x 2.29 x 2.54	0_40402TC		X			870	948	1,140	1,900	3,800
5.84 x 3.05 x 1.52	0_40601TC		X		178	450	488	585	980	1,960
5.84 x 3.05 x 3.18	0_40603TC		X		372	940	1,020	1,225	2,040	4,080
7.62 x 3.18 x 4.78	0_40705TC		X		751	1,920	2,088	2,505	4,175	8,350
9.53 x 5.59 x 7.11	0_40907TC		X	X	683	1,730	1,884	2,260	3,765	7,530
9.53 x 4.75 x 3.18	0_41003TC		X	X	399	1,000	1,095	1,314	2,196	4,392
9.53 x 4.75 x 4.78	0_41005TC		X	X	599	1,510	1,650	1,980	3,308	6,616

SIZE	ORDERING CODE	MAGNETIC DATA					
		I _e (mm)	A _e (mm ²)	V _e (mm ³)	Window Area (cm ²)	WaAc (cm ⁴)	Weight (grams each)
2.54 x 1.27 x 1.27	0_40200TC	5.5	0.77	4.3	0.01	0.000077	0.03
3.51 x 1.83 x 1.27	0_40301TC	7.65	1.03	7.87	0.02	0.0002	0.04
3.94 x 2.24 x 1.27	0_40502TC	9.2	1.05	9.7	0.03	0.0003	0.05
3.94 x 2.24 x 2.54	0_40503TC	9.2	2	19	0.03	0.0006	0.1
4.83 x 2.29 x 1.27	0_40401TC	10.2	1.5	15.7	0.04	0.0006	0.09
4.83 x 2.29 x 2.54	0_40402TC	10.2	3.1	31.5	0.04	0.001	0.17
5.84 x 3.05 x 1.52	0_40601TC	13	2	26.7	0.07	0.001	0.14
5.84 x 3.05 x 3.18	0_40603TC	13	4.3	56	0.07	0.003	0.3
7.62 x 3.18 x 4.78	0_40705TC	15	9.9	149	0.07	0.007	0.9
9.53 x 5.59 x 7.11	0_40907TC	22.7	13.7	310	0.24	0.03	1.6
9.53 x 4.75 x 3.18	0_41003TC	20.7	7.3	151	0.17	0.12	0.82
9.53 x 4.75 x 4.78	0_41005TC	20.7	10.9	227	0.17	0.01	1.2



HOW TO ORDER

O J 4 14 06 TC XX

- Coating code ← O
- Ferrite core material ← J
- Used for all ferrite types ← 4
- Approximate diameter in mm ← 14
- Approximate height in mm ← 06
- Toroid core ← TC
- Special specification code ← XX

COATING CODES

- O – Bare core
- V – Nylon coating
- Y – Parylene C®
- Z – Epoxy coating

SPECIAL SPECIFICATION CODES

- CC – Color coded

ORDERING CODE	DIMENSIONS IN MM		
	A	B	C
O_40200TC	2.54	1.27	1.27
O_40301TC	3.46	1.78	1.27
O_40502TC	3.94	2.24	1.27
O_40503TC	3.94	2.24	2.54
O_40401TC	4.83	2.29	1.27
O_40402TC	4.83	2.29	2.54
O_40601TC	5.84	3.05	1.52
O_40603TC	5.84	3.05	3.18
O_40705TC	7.62	3.18	4.78
O_40907TC	9.53	5.59	7.11
O_41003TC	9.53	4.75	3.18
O_41005TC	9.53	4.75	4.78

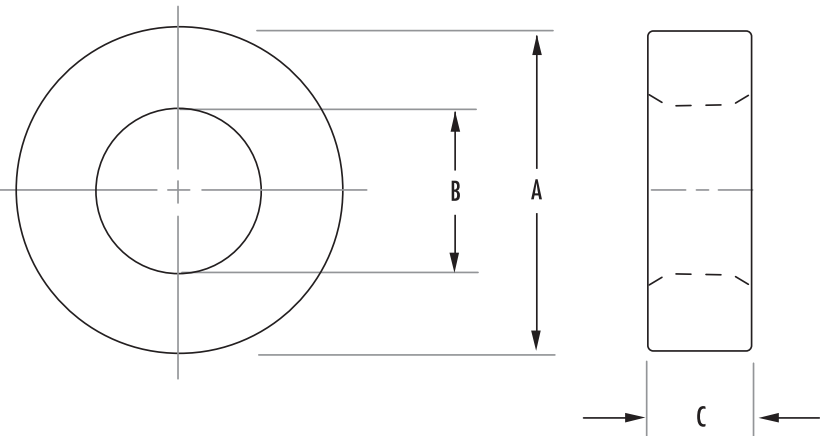
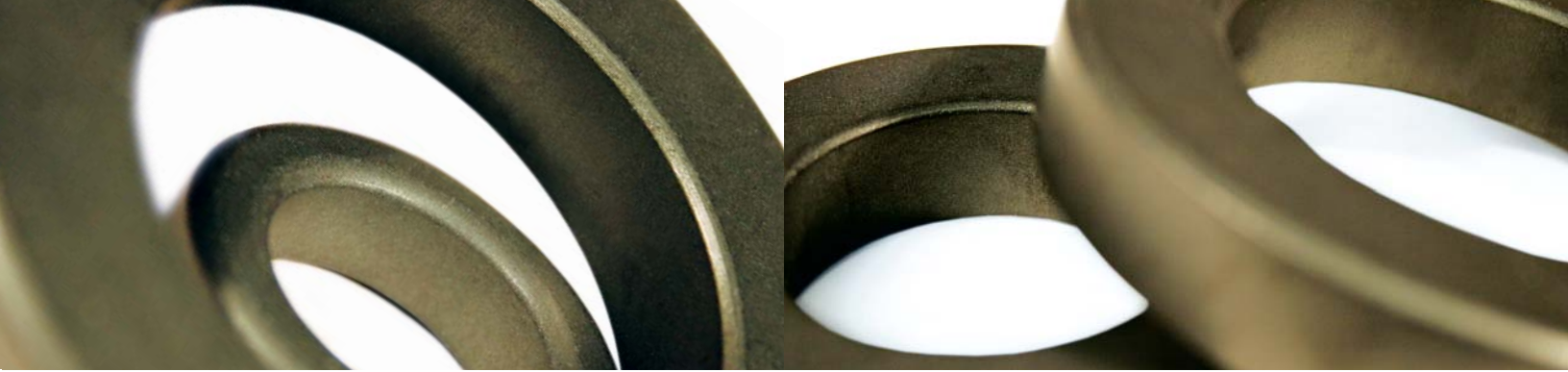
Toroids

12.7mm – 15.9mm



SIZE	ORDERING CODE	AVAILABLE COATINGS			NOMINAL A _L (MH/1000T)					
		V	Y	Z	L	R	P	F	J	W
12.7 x 5.16 x 6.35	0_41206TC	X	X	X	1,029	2,600	2,820	3,384	5,640	11,280
12.7 x 8.14 x 3.15	0_41303TC	X	X	X	255	680	745	894	1,488	2,976
12.7 x 8.14 x 3.89	0_41304TC	X	X	X	311	850	865	1,116	1,860	
12.7 x 8.14 x 5.08	0_41305TC	X	X	X	407	1,090	1,190	1,430	2,380	4,760
12.7 x 8.14 x 6.35	0_41306TC	X	X	X	508	1,360	1,485	1,782	2,968	5,936
12.7 x 7.14 x 5.08	0_41405TC	X	X	X	526	1,320	1,440	1,730	2,890	5,780
12.7 x 7.14 x 6.35	0_41406TC	X	X	X	658	1,660	1,805	2,166	3,612	7,224
12.7 x 7.14 x 4.78	0_41407TC	X		X	495	1,240	1,356	1,630	2,715	5,430
12.7 x 7.14 x 7.62	0_41410TC	X		X	790	1,990	2,162	2,595	4,335	8,675
13.6 x 7.01 x 3.51	0_41435TC	X		X						4,520
13.2 x 7.37 x 3.96	0_41506TC			X	415	1,020	1,111	1,334	2,295	4,590
14 x 8.99 x 5	0_41450TC	X		X	399	990	1,080	1,290	2,160	4,320
15.9 x 9.07 x 4.7	0_41605TC	X		X	475	1,260	1,375	1,650	2,760	5,520
15.9 x 9.07 x 9.4	0_41610TC	X		X	950	2,450	2,660	3,200		10,600

SIZE	ORDERING CODE	MAGNETIC DATA					
		l _e (mm)	A _e (mm ²)	V _e (mm ³)	Window Area (cm ²)	WaAc (cm ⁴)	Weight (grams each)
12.7 x 5.16 x 6.35	0_41206TC	25	22	550	0.2	0.04	3.3
12.7 x 8.14 x 3.15	0_41303TC	31.7	7.1	226	0.49	0.03	1.2
12.7 x 8.14 x 3.89	0_41304TC	31.7	8.7	276		0.045	
12.7 x 8.14 x 5.08	0_41305TC	31.7	11.4	361	0.49	0.05	1.9
12.7 x 8.14 x 6.35	0_41306TC	31.7	14	451.0	0.49	0.07	2.4
12.7 x 7.14 x 5.08	0_41405TC	29.5	13.7	405		0.054	
12.7 x 7.14 x 6.35	0_41406TC	29.5	17.1	507	0.4	0.06	2.7
12.7 x 7.14 x 4.78	0_41407TC	29.5	12.9	381	0.4	0.05	1.9
12.7 x 7.14 x 7.62	0_41410TC	30.8	42.2	1302	0.4	0.07	
13.6 x 7.01 x 3.51	0_41435TC	30.1	11.2	336	0.38	0.04	
13.2 x 7.37 x 3.96	0_41506TC	30.6	11.2	343	0.42	0.04	1.9
14 x 8.99 x 5	0_41450TC	35	12.3	430	0.63	0.07	2.2
15.9 x 9.07 x 4.7	0_41605TC	37.2	15.6	580	0.62	0.09	2.8
15.9 x 9.07 x 9.4	0_41610TC	37.2	31.2	1,164	0.62	0.18	



HOW TO ORDER

O J 4 14 06 TC XX

- Coating code ← O
- Ferrite core material ← J
- Used for all ferrite types ← 4
- Approximate diameter in mm ← 14
- Approximate height in mm ← 06
- Toroid core ← TC
- Special specification code ← XX

COATING CODES

- O – Bare core
- V – Nylon coating
- Y – Parylene C®
- Z – Epoxy coating

SPECIAL SPECIFICATION CODES

- CC – Color coded

ORDERING CODE	DIMENSIONS IN MM		
	A	B	C
O_41206TC	12.7	5.16	6.35
O_41303TC	12.7	8.14	3.15
O_41304TC	12.7	8.14	3.89
O_41305TC	12.7	8.14	5.08
O_41306TC	12.7	8.14	6.35
O_41405TC	12.7	7.14	5.08
O_41406TC	12.7	7.14	6.35
O_41407TC	12.7	7.14	4.78
O_41410TC	12.7	7.14	7.62
O_41435TC	13.6	7.01	3.51
O_41506TC	13.2	7.37	3.96
O_41450TC	14	8.99	5
O_41605TC	15.9	9.07	4.7
O_41610TC	15.9	9.07	9.4

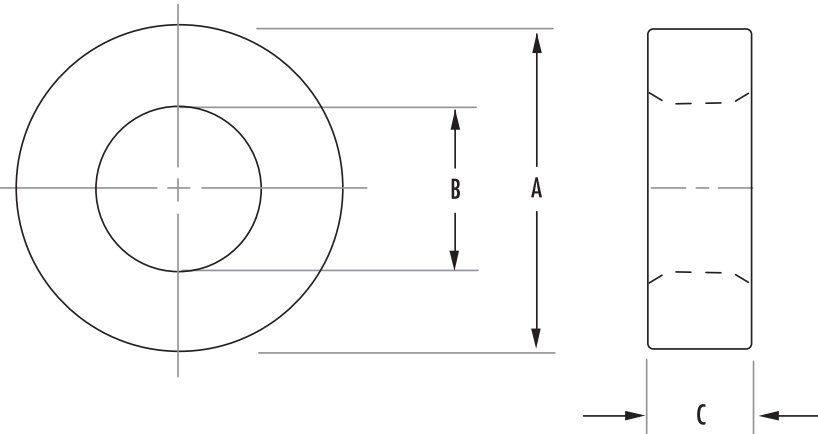
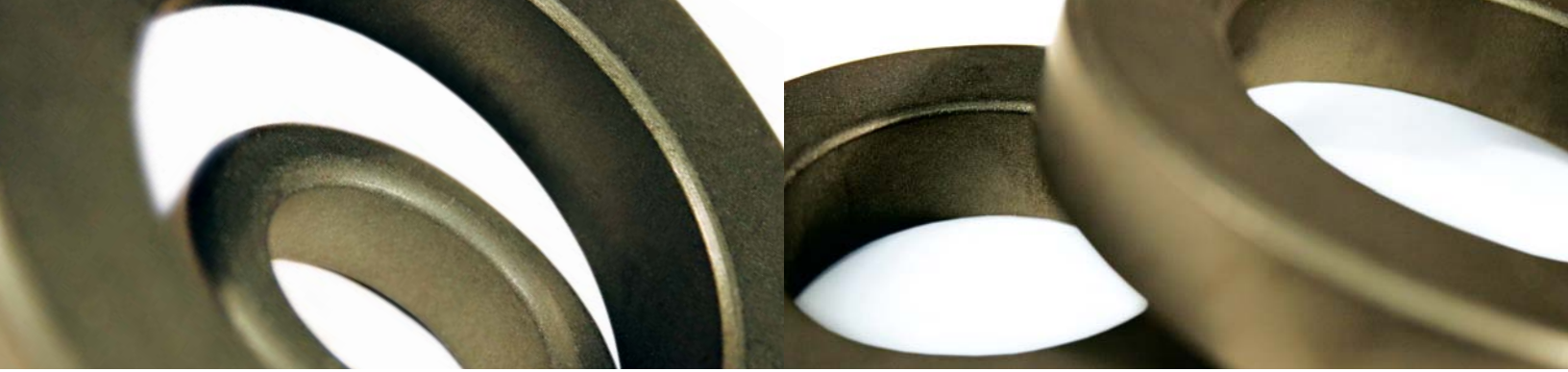
Toroids

18.4mm – 32mm



SIZE	ORDERING CODE	AVAILABLE COATINGS			NOMINAL A _L (MH/1000T)					
		V	Y	Z	L	R	P	F	J	W
18.4 x 9.75 x 10.3	0_41809TC	X		X	1,177	2,810	3,050	3,660	6,115	12,200
20.6 x 12.7 x 6.35	0_42106TC	X		X	553	1,380	1,500	1,680	2,800	5,600
20.6 x 12.7 x 8.89	0_42109TC	X		X	774	1,930	2,100	2,520	4,200	8,400
22.1 x 13.7 x 6.35	0_42206TC	X		X	547	1,380	1,510	1,812	3,020	6,040
22.1 x 13.7 x 7.9	0_42207TC	X		X	680	1,720	1,875	2,250	3,700	7,400
22.1 x 13.7 x 12.7	0_42212TC	X		X	1,093	2,770	3,020	3,624	6,040	12,080
25.3 x 15.4 x 7.66	0_42507TC	X		X	705	1,800	1,958	2,348	3,913	7,825
25.3 x 15.4 x 7.66	0_42508TC	X		X	891	2,220	2,420	2,900	4,830	9,660
26.9 x 14.2 x 12.2	0_42712TC	X		X		3,610	3,920	4,710	7,650	15,300
29 x 19 x 7.43	0_42908TC	X		X		1,450	1,585	1,902	3,170	6,340
29 x 19 x 15.2	0_42915TC			X		2,960	3,222	3,868	6,447	12,894
31 x 19.1 x 12.74	0_43113TC			X		2,850	3,100	3,720	6,200	12,400
32 x 15 x 4.5	0_43205TC			X		1,480	1,610	1,930	3,220	6,440

SIZE	ORDERING CODE	MAGNETIC DATA					
		I _e (mm)	A _e (mm ²)	V _e (mm ³)	Window Area (cm ²)	WaAc (cm ²)	Weight (grams each)
18.4 x 9.75 x 10.3	0_41809TC	41.4	43.1	1,783	0.74	0.3	9.9
20.6 x 12.7 x 6.35	0_42106TC	50.3	24.6	1,238	1.27	0.29	5.4
20.6 x 12.7 x 8.89	0_42109TC	50	34	1,733	1.27	0.41	8.1
22.1 x 13.7 x 6.35	0_42206TC	54.1	26.2	1,417	1.48	0.37	6.4
22.1 x 13.7 x 7.9	0_42207TC	54.2	32.5	1,763	1.48	0.46	8.5
22.1 x 13.7 x 12.7	0_42212TC	54.1	52.3	2,834	1.48	0.75	13.5
25.3 x 15.4 x 7.66	0_42507TC	61.5	37.1	2,284	1.89	0.7	11.6
25.3 x 15.4 x 7.66	0_42508TC	61.5	48	2,981	1.89	0.89	14.9
26.9 x 14.2 x 12.2	0_42712TC	60.2	73.2	4,410	1.57	1.08	
29 x 19 x 7.43	0_42908TC	73.2	37	2,679	2.84	1.02	12.9
29 x 19 x 15.2	0_42915TC	73.2	74.9	5,481	2.84	2.1	27.6
31 x 19.1 x 12.74	0_43113TC	75.4	73.6	5,547	2.83	2.11	29.3
32 x 15 x 4.5	0_43205TC	67.2	36.4	2,451	0.345	.61	12.9



HOW TO ORDER

OJ 4 22 06 TC XX

- Coating code ← O
- Ferrite core material ← J
- Used for all ferrite types ← 4
- Approximate diameter in mm ← 22
- Approximate height in mm ← 06
- Toroid core ← TC
- Special specification code ← XX

COATING CODES

- O – Bare core
- V – Nylon coating
- Y – Parylene C®
- Z – Epoxy coating

SPECIAL SPECIFICATION CODES

- CC – Color coded

ORDERING CODE	DIMENSIONS IN MM		
	A	B	C
O_41809TC	18.4	9.75	10.3
O_42106TC	20.6	12.7	6.35
O_42109TC	20.6	12.7	8.89
O_42206TC	22.1	13.7	6.35
O_42207TC	22.1	13.7	7.9
O_42212TC	22.1	13.7	12.7
O_42507TC	25.34	15.45	7.66
O_42508TC	25.34	15.45	10
O_42712TC	26.9	14.2	12.2
O_42908TC	29	19	7.43
O_42915TC	29	19	15.2
O_43113TC	30.83	19.06	12.74
O_43205TC	32	15	4.5

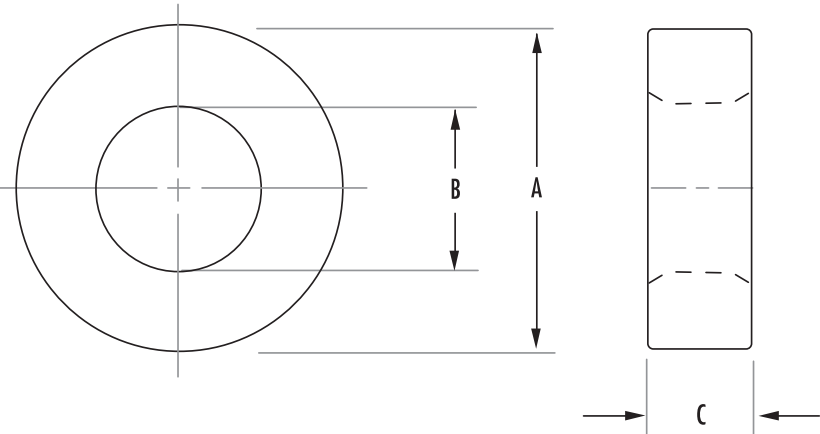
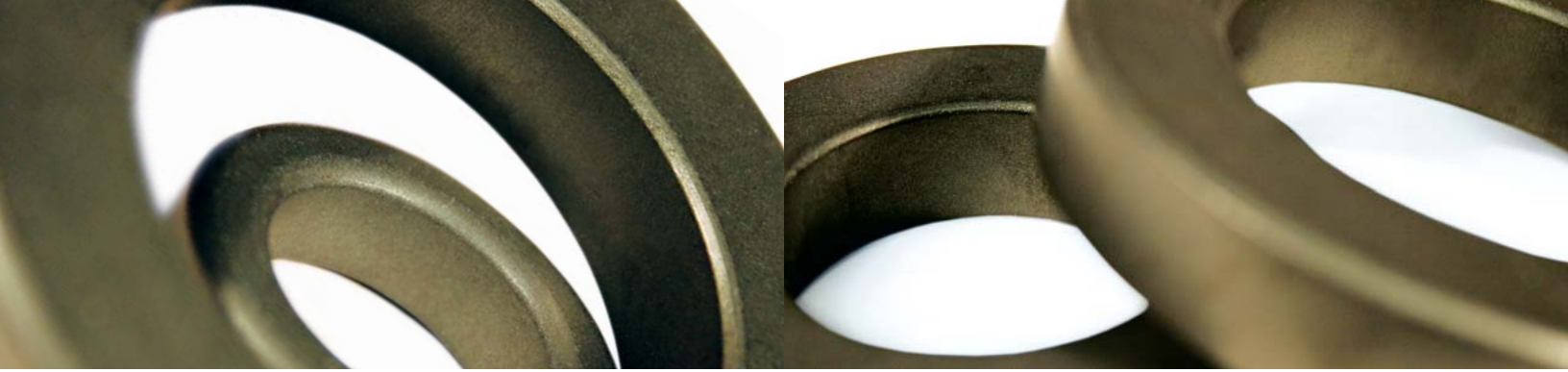
Toroids

36mm – 61mm



SIZE	ORDERING CODE	AVAILABLE COATINGS			NOMINAL A _L (MH/1000T)					
		V	Y	Z	L	R	P	F	J	W
36 x 23 x 10	0_43610TC			X		2,030	2,210	2,726	4,543	9,085
36 x 23 x 15	0_43615TC			X		3,100	3,366	4,040	6,736	13,400
38 x 19 x 6.35	0_43806TC			X		2,020	2,200	2,640	4,400	8,800
38.1 x 19 x 12.7	0_43813TC			X		3,850	4,185	5,020	8,365	16,700
38.1 x 19 x 25.4	0_43825TC			X		8,060	8,762	10,040	16,730	33,400
41.8 x 26.2 x 18	0_44015TC			X		3,867	4,204	5,040	8,408	16,816
44.3 x 19 x 15.9	0_44416TC			X		5,360	5,830	7,000	11,600	23,200
46.9 x 27 x 15	0_44715TC			X		3,700	4,030	4,840	8,075	16,100
49.1 x 33.8 x 15.9	0_44916TC			X		2,710	2,950	3,540	5,900	11,800
49.1 x 31.8 x 15.9	0_44920TC			X		2,790	3,032	3,640	6,065	12,130
49.1 x 31.8 x 19.05	0_44925TC			X		3,420	3,718	4,460	7,435	14,870
49.1 x 33.8 x 31.3	0_44932TC			X		5,430	5,900	7,080	11,800	23,600
61 x 41.8 x 19.05	0_46019TC								7,100	

SIZE	ORDERING CODE	MAGNETIC DATA					
		I _e (mm)	A _e (mm ²)	V _e (mm ³)	Window Area (cm ²)	WaAc (cm ²)	Weight (grams each)
36 x 23 x 10	0_43610TC	89.6	63.9	5,731	4.15	2.61	29.4
36 x 23 x 15	0_43615TC	89.6	95.9	8,596	2.85	3.93	44
38 x 19 x 6.35	0_43806TC	82.9	58.3	4,644	2.85	1.62	26.4
38.1 x 19 x 12.7	0_43813TC	82.9	115.6	9,452	2.85	3.27	51.7
38.1 x 19 x 25.4	0_43825TC	82.8	231	19,304	2.85	6.58	103.4
41.8 x 26.2 x 18	0_44015TC	103	138	14,205	5.4	7.45	68.9
44.3 x 19 x 15.9	0_44416TC	84	189	16,770	2.85	5.33	80.8
46.9 x 27 x 15	0_44715TC	110	145.5	16,063	5.72	8.12	84
49.1 x 33.8 x 15.9	0_44916TC	127	118	15,010	8.99	10.4	75.3
49.1 x 31.8 x 15.9	0_44920TC	123	119	14,700	7.94	9.45	74.6
49.1 x 31.8 x 19.05	0_44925TC	123.2	161.8	19,927	7.94	11.6	91
49.1 x 33.8 x 31.3	0_44932TC	127	236	30,000	8.99	21.2	150.6
61 x 41.8 x 19.05	0_46019TC	157.6	180.5	28,453		24.0	



HOW TO ORDER

OJ 4 22 06 TC XX

- Coating code ← O
- Ferrite core material ← J
- Used for all ferrite types ← 4
- Approximate diameter in mm ← 22
- Approximate height in mm ← 06
- Toroid core ← TC
- Special specification code ← XX

COATING CODES

- O – Bare core
- V – Nylon coating
- Y – Parylene C®
- Z – Epoxy coating

SPECIAL SPECIFICATION CODES

- CC – Color coded

ORDERING CODE	DIMENSIONS IN MM		
	A	B	C
O_43610TC	36	23	10
O_43615TC	36	23	15
O_43806TC	38	19	6.35
O_43813TC	38.1	19	12.7
O_43825TC	38.1	19	25.4
O_44015TC	41.8	26.2	18
O_44416TC	44.3	19	15.9
O_44715TC	46.9	27	15
O_44916TC	49.1	33.8	15.9
O_44920TC	49.1	31.8	15.9
O_44925TC	49.1	31.8	19.05
O_44932TC	49.1	33.8	31.3
O_46019TC	60.9	41.8	19.1

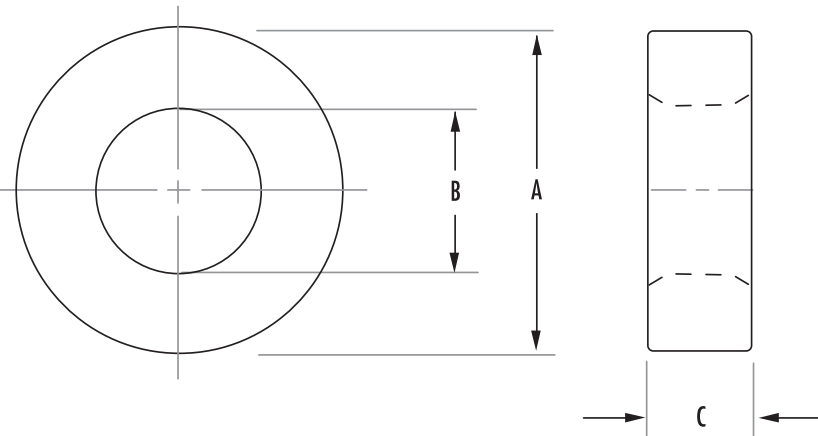
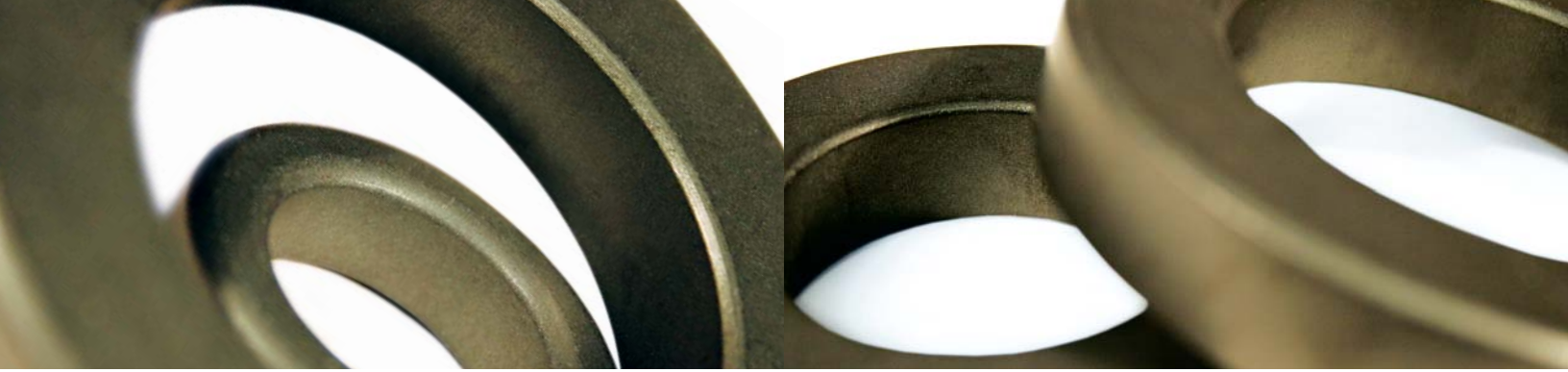
Toroids

61mm – 140mm



SIZE	ORDERING CODE	AVAILABLE COATINGS			NOMINAL A _L (MH/1000T)					
		V	Y	Z	L	R	P	F	J	W
61 x 35.6 x 12.7	0_46113TC			X		3,140	3,491	4,107	6,845	13,690
63 x 38 x 24.5	0_46325TC			X						21,056
63 x 38 x 24.5	0_46326TC			X		5,770	6,270	7,530	12,500	
73.7 x 38.9 x 12.5	0_47313TC			X		3,700	4,024	4,880	8,140	16,280
73.7 x 38.9 x 25.2	0_47325TC			X		7,470	8,050	9,760	16,280	
85.7 x 55.5 x 12.7	0_48613TC			X		2,510	2,726	3,310	5,520	11,040
85.7 x 55.5 x 25.26	0_48625TC			X		5,040	5,480	6,570	10,960	
85.7 x 55.5 x 25.24	0_48626TC			X						18,760
102 x 65.8 x 15	0_49715TC			X		3,025	3,464	3,945	6,575	11,178
107 x 65 x 18	0_49718TC			X		4,127	4,486	5,383	8,972	15,252
107 x 65 x 25	0_49725TC			X		5,732	6,230	7,477	9,346	21,184
140 x 106 x 25	0_49740TC			X		3,200	3,477	4,173	6,955	11,823

SIZE	ORDERING CODE	MAGNETIC DATA					
		l _e (mm)	A _e (mm ²)	V _e (mm ³)	Window Area (cm ²)	WaAc (cm ²)	Weight (grams each)
61 x 35.6 x 12.7	0_46113TC	145	156	22,500	9.93	15.5	117.3
63 x 38 x 24.5	0_46325TC	152	300	45,598	11.3	34.4	231
63 x 38 x 24.5	0_46326TC	152	300	45,598	11.3	34.4	231
73.7 x 38.9 x 12.5	0_47313TC	165	210	34,771	11.9	25.2	177
73.7 x 38.9 x 25.2	0_47325TC	165	423	70,009		50.1	
85.7 x 55.5 x 12.7	0_48613TC	214.9	188.8	40,582	24.2	45.2	203
85.7 x 55.5 x 25.6	0_48625TC	215	375	80,717		90.0	
85.7 x 55.5 x 25.4	0_48626TC	215	377	81,165		90.0	
102 x 65.8 x 15	0_49715TC	255.3	267.2	68,821	34	90.8	334
107 x 65 x 18	0_49718TC	259.31	320.27	96,013	33.2	106	466
107 x 65 x 25	0_49725TC	259.31	514.3	133,351	33.2	170.7	647
140 x 106 x 25	0_49740TC	381.50	422.30	161,086	88.2	372.5	781



HOW TO ORDER

OJ 49740 TC XX

- Coating code ← O
- Ferrite core material ← J
- Used for all ferrite types ← 4
- Approximate diameter in mm ← 97
- Approximate height in mm ← 40
- Toroid core ← TC
- Special specification code ← XX

COATING CODES

- O – Bare core
- V – Nylon coating
- Y – Parylene C®
- Z – Epoxy coating

SPECIAL SPECIFICATION CODES

- CC – Color coded

ORDERING CODE	DIMENSIONS IN MM		
	A	B	C
O_46113TC	61	35.6	12.7
O_46325TC	63	38	24.5
O_46326TC	63	38	24.5
O_47313TC	73.7	38.9	12.5
O_47325TC	73.7	38.9	25.2
O_48613TC	85.7	55.5	12.7
O_48625TC	85.7	55.5	25.26
O_48626TC	85.7	55.5	25.24
O_49715TC	102	65.8	15
O_49718TC	107	65	18
O_49725TC	107	65	25
O_49740TC	140	106	25