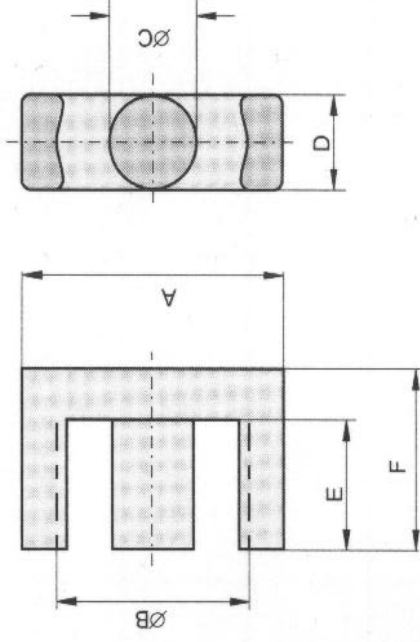


MnZn Ferrite ER Cores



Part no.	Dimensions (mm)						C1 (mm ⁻¹)	Le (mm)	Ae (mm ²)	Ve (mm ³)	Weight (g)	AL (nH/N) ±25%
	A	B	C	D	E	F						
ER9.5	9.35 ±0.15	7.63 ±0.125	3.4 ±0.1	4.9 ±0.1	1.675 ±0.075	2.45 ±0.05	1.58	14.00	8.80	123.20	0.60	2300µi
ER11	10.83 ±0.18	8.85 ±0.18	4.13 ±0.13	5.9 ±0.1	1.58 ±0.1	2.45 ±0.1	1.23	14.70	11.90	174.93	1.00	1500
ER14.5	14.5 ±0.2	11.8 ±0.20	4.7 ±0.1	6.7 ±0.1	1.65 ±0.1	2.95 ±0.05	1.01	18.60	18.30	340.38	2.40	1600
ER28/28	28.6 ±0.5	21.2 min	9.9 ±0.25	11.4 ±0.25	9.7 ±0.2	14.0 ±0.3	0.74	63.70	86.60	5516.42	28.60	3000
ERL28/34	28.6 ±0.5	21.2 min	9.9 ±0.25	11.4 ±0.25	12.5 ±0.3	16.9 ±0.3	0.87	74.90	86.40	6471.36	34.00	2800
ER35/42	35.2 ±0.4	25.8 min	11.2 ±0.2	11.3 ±0.3	15.2 ±0.4	21.1 ±0.4	0.85	92.60	109.00	10093.40	53.00	2500
ERL35/41	35.0 ±0.5	25.6 min	11.3 ±0.3	11.3 ±0.3	14.7 ±0.3	20.7 ±0.3	0.82	90.60	111.00	10056.60	50.00	3000
ERL35/43	35.0 ±0.5	25.6 min	11.3 ±0.3	11.3 ±0.3	15.6 ±0.3	21.6 ±0.3	0.84	93.80	112.00	10505.60	58.00	3000
ERL39/42	39.0 ±0.6	29.3 min	12.5 ±0.3	12.5 ±0.3	16.1 ±0.3	21.3 ±0.3	0.79	99.10	125.00	12387.50	63.00	3000
ERL39/44	39.0 ±0.6	29.3 min	12.5 ±0.3	12.5 ±0.3	17.0 ±0.3	22.2 ±0.2	0.82	103.00	125.00	12875.00	65.00	3000
ER40/42	40.3 ±0.6	30.7 min	14.0 ±0.25	15.0 ±0.3	15.3 ±0.3	21.3 ±0.3	0.61	97.20	160.00	15552.00	82.00	3600
ER40/45	40.3 ±0.6	30.7 min	14.0 ±0.25	15.0 ±0.3	16.5 ±0.3	22.5 ±0.3	0.63	102.00	162.00	16524.00	85.60	3500
ER42/15	42.0 ±0.6	30.4 min	14.7 ±0.3	14.7 ±0.3	15.9 ±0.3	21.6 ±0.2	0.58	99.60	173.00	17230.80	86.50	4350
ER42/20	42.0 ±0.6	31.7 min	17.3 ±0.3	19.6 ±0.3	15.3 ±0.3	21.2 ±0.2	0.41	96.60	233.00	22507.80	116.00	5500
ER48/21	48.0 ±1.0	37.2 min	18.0 ±0.3	20.9 ±0.4	15.05 ±0.35	21.0 ±0.2	0.40	101.00	253.00	25553.00	130.20	4780
ER54/18	53.5 ±1.0	39.8 min	17.9 ±0.4	17.95 ±0.35	11.1 ±0.3	18.3 ±0.2	0.36	91.20	257.00	23438.40	121.00	5500