



EI-TYPE CORES

Ordering Code :

FP4 **EI22**
 Material Core Size

EI-TYPE CORES

Dimensions (mm)

Cores	A	B	C	D	E	F	I
EI12.5	12.5+/-0.3	7.4+/-0.2	5.0+/-0.2	2.4+/-0.2	9.1min	5.1+/-0.2	1.5+/-0.2
EI16	16.0+/-0.4	12.4+/-0.3	4.8+/-0.2	4.0+/-0.2	11.7min	10.4+/-0.3	2.0+/-0.2
EI19	19.2+/-0.4	13.6+/-0.4	4.9+/-0.3	4.9+/-0.3	14.0min	10.7+/-0.3	2.4+/-0.2
EI22	22.0+/-0.6	15.0+/-0.4	5.8+/-0.3	5.8+/-0.3	15.6min	11.0+/-0.3	4.0+/-0.3
EI25	25.4+/-0.6	16.5+/-0.4	6.6+/-0.3	6.6+/-0.3	18.6min	13.2+/-0.3	3.0+/-0.3
EI28	28.0+/-0.6	17.5+/-0.4	10.8+/-0.3	7.2+/-0.3	18.6min	12.8+/-0.3	3.5+/-0.3
EI30	30.5+/-0.6	21.7+/-0.4	10.8+/-0.3	10.8+/-0.3	20.0min	16.8+/-0.3	5.5+/-0.3
EI33	33.0+/-0.6	24.2+/-0.4	12.8+/-0.3	9.7+/-0.3	23.8min	19.2+/-0.3	5.0+/-0.3
EI35	35.0+/-0.6	24.2+/-0.5	10.0+/-0.3	10.0+/-0.3	24.5min	18.2+/-0.3	5.0+/-0.3
EI35W	35.0+/-0.6	24.2+/-0.5	11.7+/-0.3	10.0+/-0.3	24.5min	18.2+/-0.3	5.0+/-0.3
EI40	40.0+/-0.7	27.3+/-0.5	11.8+/-0.3	11.8+/-0.3	26.8min	21.3+/-0.4	6.7+/-0.3
EI50	50.0+/-0.7	33.4+/-0.5	14.6+/-0.4	14.6+/-0.4	34.0min	24.8+/-0.4	9.0+/-0.3
EI60	60.0+/-0.8	35.9+/-0.5	15.6+/-0.4	15.6+/-0.4	44.1min	27.9+/-0.4	8.5+/-0.3

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Effective Parameters

AL(nH/N²)+/-25%

Cores	C1(mm ⁻¹)	Ae(mm ²)	Le(mm)	Ve(mm ²)	Wt(g)	FP3	FP4	F05	F07	F10
EI12.5	1.44	14.4	20.6	298	1.9	1200	1200	2200	2750	4050min
EI16	1.84	19.7	34.9	685	3.3	1000	1000	1950	2400	3450min
EI19	1.50	24.0	39.0	1028	5.0	1200	1200	2350	2900	4000min
EI22	1.10	40.1	42.3	1697	9.8	1800	1800	3500	4350	5950min
EI25	1.10	44.3	48.5	2145	9.8	1800	1800	3500	4300	5750min
EI28	0.55	89.5	49.3	4399	22	3800	3800	7000	9000	12000min
EI30	0.50	115.6	58.2	6731	34	4000	3700			
EI33	0.57	124.9	67.3	8408	41	4200	4000			
EI35	0.60	107.0	68.1	731	36	3500	3200			
EI35W	0.50	126.0	68.1	8564	43	3200	3200			
EI40	0.50	150.0	76.5	11534	60	5100	4860			
EI50	0.40	231.0	94.1	21759	115	6450	6100			
EI60	0.40	272.0	111.8	30454	139	6250	5600			