

ALLOY POWDER CORE SERIES PRODUCTS

Toroidal Cores

TYPICAL PART No.

MPP 106—125

HF

KS

Permeability(μ_e)

Size Designation

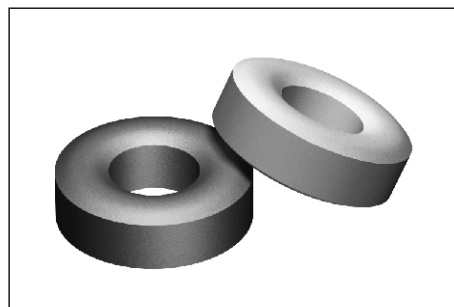
Materials Mix No.

Permeability: From 14 μ to 125 μ

MPP: MPP Core(gray)

HF: High Flux Core(blue)

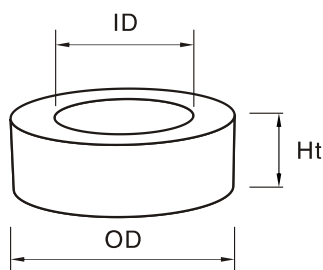
KS: Sendust Core(black)



STANDARD SPECIFICATIONS

Part No. MPP-XXX-XX HF-XXX-XX KS-XXX-XX	A_L nH/N ²	Dimensions (Bare)			Dimensions (Coated)			L cm	A cm ²	V cm ³
		OD mm	ID mm	HT mm	OD mm(Max)	ID mm(Min)	HT mm(Max)			
130-26	28	33.00	19.90	10.70	33.83	19.30	11.61	8.150	0.672	5.480
130-35	36	33.00	19.90	10.70	33.83	19.30	11.61	8.150	0.672	5.480
130-60	61	33.00	19.90	10.70	33.83	19.30	11.61	8.150	0.672	5.480
130-75	76	33.00	19.90	10.70	33.83	19.30	11.61	8.150	0.672	5.480
130-90	91	33.00	19.90	10.70	33.83	19.30	11.61	8.150	0.672	5.480
130-125	127	33.00	19.90	10.70	33.83	19.30	11.61	8.150	0.672	5.480
131-26	22	33.00	19.90	8.76	33.83	19.30	9.70	8.147	0.551	4.490
131-60	51	33.00	19.90	8.76	33.83	19.30	9.70	8.147	0.551	4.490
131-75	64	33.00	19.90	8.76	33.83	19.30	9.70	8.147	0.551	4.490
131-90	76.5	33.00	19.90	8.76	33.83	19.30	9.70	8.147	0.551	4.490
131-125	109	33.00	19.90	8.76	33.83	19.30	9.70	8.147	0.551	4.490
132-26	28	33.0	19.90	11.18	33.83	19.30	11.99	8.147	0.698	5.687
132-60	65	33.0	19.90	11.18	33.83	19.30	11.99	8.147	0.698	5.687
132-75	81	33.0	19.90	11.18	33.83	19.30	11.99	8.147	0.698	5.687
132-90	97	33.0	19.90	11.18	33.83	19.30	11.99	8.147	0.698	5.687
132-125	135	33.0	19.90	11.18	33.83	19.30	11.99	8.147	0.698	5.687
135-26	16	34.30	23.40	8.89	35.10	22.56	9.83	8.950	0.454	4.060
135-35	22	34.30	23.40	8.89	35.10	22.56	9.83	8.950	0.454	4.060
135-60	38	34.30	23.40	8.89	35.10	22.56	9.83	8.950	0.454	4.060
135-75	47	34.30	23.40	8.89	35.10	22.56	9.83	8.950	0.454	4.060
135-90	57	34.30	23.40	8.89	35.10	22.56	9.83	8.950	0.454	4.060
135-125	79	34.30	23.40	8.89	35.10	22.56	9.83	8.950	0.454	4.060

TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS



L_e : Mean Magnetic Path length

A_e : Cross Section Area

V_e : Core Volume

Operating temperature range: $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$

A_L Test condition: 10kHz, 1mT