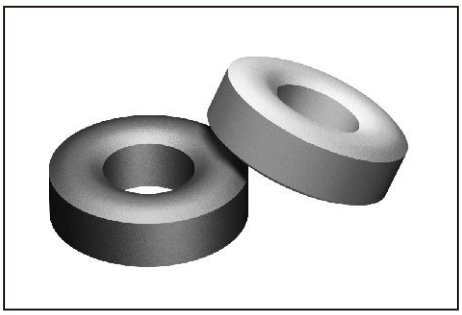


ALLOY POWDER CORE SERIES PRODUCTS

Toroidal Cores

TYPICAL PART No.

MPP 106—125
HF
KS

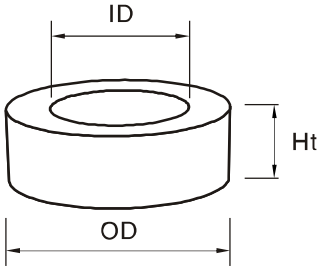
- Permeability(μ_e)
- Size Designation
- Materials Mix No.

Permeability:From 14 μ to125 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/N²	Dimensions (Bare)			Dimensions (Coated)			Le cm	Ae cm²	Ve cm³
		OD mm	ID mm	HT mm	OD mm(Max)	ID mm(Min)	HT mm(Max)			
031-14	6	7.87	3.96	3.18	8.51	3.43	3.81	1.787	0.062	0.11
031-26	11	7.87	3.96	3.18	8.51	3.43	3.81	1.787	0.062	0.11
031-60	25	7.87	3.96	3.18	8.51	3.43	3.81	1.787	0.062	0.11
031-75	31	7.87	3.96	3.18	8.51	3.43	3.81	1.787	0.062	0.11
031-90	37	7.87	3.96	3.18	8.51	3.43	3.81	1.787	0.062	0.11
031-125	52	7.87	3.96	3.18	8.51	3.43	3.81	1.787	0.062	0.11
038-26	14	9.65	4.78	3.96	10.29	4.27	4.60	2.180	0.094	0.206
038-60	32	9.65	4.78	3.96	10.29	4.27	4.60	2.180	0.094	0.206
038-75	40	9.65	4.78	3.96	10.29	4.27	4.60	2.180	0.094	0.206
038-90	48	9.65	4.78	3.96	10.29	4.27	4.60	2.180	0.094	0.206
038-125	66	9.65	4.78	3.96	10.29	4.27	4.60	2.180	0.094	0.206
039-14	6	9.65	4.78	3.18	10.29	4.27	3.81	2.177	0.075	0.164
039-26	11	9.65	4.78	3.18	10.29	4.27	3.81	2.177	0.075	0.164
039-60	25	9.65	4.78	3.18	10.29	4.27	3.81	2.177	0.075	0.164
039-75	32	9.65	4.78	3.18	10.29	4.27	3.81	2.177	0.075	0.164
039-90	38	9.65	4.78	3.18	10.29	4.27	3.81	2.177	0.075	0.164
039-125	53	9.65	4.78	3.18	10.29	4.27	3.81	2.177	0.075	0.164
040-14	7	10.16	5.08	3.96	10.80	4.57	4.57	2.38	0.100	0.238
040-26	14	10.16	5.08	3.96	10.80	4.57	4.57	2.38	0.100	0.238
040-60	32	10.16	5.08	3.96	10.80	4.57	4.57	2.38	0.100	0.238
040-75	40	10.16	5.08	3.96	10.80	4.57	4.57	2.38	0.100	0.238
040-90	48	10.16	5.08	3.96	10.80	4.57	4.57	2.38	0.100	0.238
040-125	66	10.16	5.08	3.96	10.80	4.57	4.57	2.38	0.100	0.238

TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS



Le: Mean Magnetic Path length
Ae: Cross Section Area
Ve: Core Volume
Operating temperature range: -55℃~+125℃
A_L Test condition: 10kHz, 1mT