龍磁金属 SINOMAG METAL

FERRITE CORE | POT-Core

磁芯品名规则说明（例）

SMP40 P9/5 - Z 或 A200

材质 磁芯型号 磁芯型号 AL值（AL值（Z=无气隙，A200:AL值为200nH/N²）

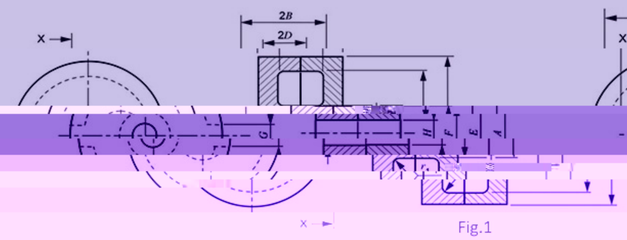

Fig.1

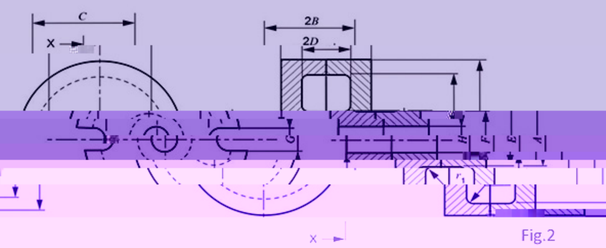

Fig.2

型号	磁芯	骨架	图号	A	B	C	D	E	F	G	H	磁芯常数	有效面积	有效面面积	有效长度	有效体积	AL-value(nH/N²)	Ae min (mm²)	Le (mm²)	Ve (mm³)	Weight (g/pc)
1	P3.3/2.6	SMP40	Fig.1	3.24±0.06	2.55±0.05	1.35±0.05		2.55±0.05	1.8±0.1			1.05	3.136	1.77	1.43	5.56					
		SMP95																			
2	P4.6/3.1	SMP40	Fig.1	4.5±0.1	3.575±0.075	1.95±0.05		3.05±0.05	2.2±0.1			1.4	2.088	3.43	2.60	7.16					24.6
		SMP95																			
3	P5.8/3.3	SMP40	Fig.1	5.75±0.075	4.55±0.05	2.45±0.05	1.00±0.05	3.25±0.05	2.3±0.1			1.7	1.632	4.73	3.66	7.72					36.5
		SMP95																			
4	P7/4	SMP40	Fig.1	7.25±0.10	5.875±0.075	2.9±0.1	1.10±0.05	4.05±0.05	2.9±0.1			1.9	1.358	7.27	5.79	9.88					71.9
		SMP95																			
5	P9/5	SMP40	Fig.2	9.15±0.15	7.65±0.15	3.8±0.1	2.1±0.1	5.25±0.15	3.75±0.15	6.75		2	1.215	10.20	7.88	12.40					126
		SMP95																			
6	P11/7	SMP40	Fig.2	11.1±0.2	9.3±0.2	4.6±0.1	2.1±0.1	6.85±0.15	4.55±0.15	7.35		2.2	0.942	16.40	13.20	15.50					
		SMP95																			
7	P14/8	SMP40	Fig.2	14.05±0.25	12.6±0.2	5.9±0.1	3.1±0.1	8.35±0.15	5.8±0.2	9.35		3.2	0.766	25.60	19.80	19.60					
		SMP95																			
8	P18/11	SMP40	Fig.2	18.0±0.4	15.15±0.35	7.45±0.15	3.1±0.1	10.55±0.15	7.4±0.2	12.65		3.55	0.579	44.50	26.00						
		SMP95																			
9	P22/13	SMP40	Fig.2	21.6±0.4	18.2±0.3	9.25±0.15	4.55±0.15	13.35±0.15	9.35±0.15			14.9	3.7	0.485	64.70						
		SMP95																			
10	P26/16	SMP40	Fig.2	25.5±0.5	21.6±0.4	11.3±0.2	5.55±0.15	16.1±0.2	11.2±0.2	18.5		3.7	0.392	95.70							
		SMP95																			
11	P30/19	SMP40	Fig.2	30.0±0.5	25.4±0.4	13.3±0.2	5.55±0.15	18.8±0.2	13.2±0.2	21.5		4.4	0.326	138.00							
		SMP95																			
12	P36/22	SMP40	Fig.2	35.6±0.6	30.4±0.5	15.9±0.3	5.55±0.15	21.1±0.3	14.8±0.2	25.5		4.8	0.258	205.0							
		SMP95																			

0.4	490min		P5.8/3.3																		
	600min																				
0.6	690min		P7/4																		
	850min																				
0.8	825min		P9/5																		
	1020min																				
	1250min																				
	1400min																				
	1610min																				
	1800min		P14/8																		
	2400min																				
	2600min		P18/11																		
	2990min		P22/13																		
	3200min																				
76.10	3810min	37.50	3790	21.1		P26/16															
	4000min																				
	5450min																				
	5600min		P30/19																		
	6250min																				
	6400min		P36/22																		