

磁铁 Magnets

壳体磁铁 Magnet in Casing



MSM-05
23 × 14 × 5.9



MSM-06
29 × 19 × 7




MSM-08
Φ5.6 × 25.6



MSM-10
M8 × 38



MSM-09
M5-M12 × 38

磁铁选择指南 Selection Guide	低 LOW  高 HIGH			
	Ferrite	NdFeB	AlNiCo	SmCo
成本 Costs	Ferrite	NdFeB	AlNiCo	SmCo
磁能积 Energy Product	Ferrite	AlNiCo	SmCo	NdFeB
工作温度 Operating Temperature	NdFeB	Ferrite	SmCo	AlNiCo
抗侵蚀值 Corrosion Resistance	NdFeB	SmCo	AlNiCo	Ferrite
抗消磁值 Resistance to Demagnetization	AlNiCo	Ferrite	NdFeB	SmCo
机械强度 Mechanical Strength	Ferrite	SmCo	NdFeB	AlNiCo
温度系数 Temperature Coefficient	AlNiCo	SmCo	NdFeB	Ferrite

材料等级 Material Grades		剩磁值 Remanence		矫顽力 Coercivity		最大磁能积 Energy product	最高工作温度 Operating Temperature max
		Br	Mt	HcB	HcJ	IBHI max	° C
				kA/m		kJ/m ³	
钕铁硼 NdFeB	N30	1105	836	955	235	80	
	N30H	1105	836	1274	235	120	
	N30SH	1100	836	1512	239	150	
	N33EH	1185	828	955	275	180	
	N35	1185	828	955	275	80	
	N35H	1190	828	1274	275	120	
	N35SH	1190	828	1512	275	150	
	N40SH	1260	844	1512	314	150	
	N45	1350	840	955	354	80	
钐钴 SmCo5 Sm2Co17	S20	875	617	1194	159	250	
	S24H	975	724	1433	183	300	
	S28H	1065	724	1433	215	300	
铝镍钴 AlNiCo	A500	1281	50	52	40	500	
铁氧体 Ferrite	Y10	215	143	203	8	250	
	Y30BH	390	229	231	29	300	
	Y35	410	183	167	31	300	



磁铁 Magnet



浮球磁铁 Float Magnet