



N28TH		单位 Units	最小值 Min	典型值 Typical values
磁性参数 Magnetic parameters	剩磁.Br Residual Induction	KGs	10.5	10.7
		T	1.05	1.07
	磁感应矫顽力.HcB Coercivity	KOe	9.8	10
		KA/m	780	796
	内禀矫顽力.HcJ Intrinsic Coercivity	KOe	35	>35
		KA/m	2785	>2785
	最大磁能积.(BH) max Maximum Energy Product	MGOe	26	28
KJ/m ³		207	223	
剩磁温度系数.α (Br) of Induction, α(Br)	%/°C		-0.11	
矫顽力温度系数.α (Hcj) of Coercivity, α(Hcj)	%/°C		-0.42	

N28TH		单位 Units	平行于磁化方向 C//	垂直于磁化方向 C⊥
机械物理性能参数 Mechanical and physical performance parameters	热膨胀系数 (20~100°C) Coefficient of Thermal Expansion	10 ⁻⁶ /K	4~9	-2~0
	居里温度 Curie Temperature, Tc	°C		~310
	杨氏模量 Young Modulus	10 ⁹ N/m ²		150~200
	抗弯强度 Flexural Strength	Mpa		150~400
	抗压强度 Compressive Strength	Mpa		1000~1100
	电阻率 Electrical Conductivity	μ Ω.m		1.2~1.6
	密度 Density	g/cm ³		7.45~7.70
	维氏硬度 Hardness, Vickers	HV		500~700

- 注: 1、客户有特殊要求, 按客户要求。居里温度、温度系数只作为参考依据, 不作为判定依据。
 Curie temperature and temperature coefficient are for reference only, but not as inspection base.
- 2、上面所示的材料数据和退磁曲线代表典型的属性, 由于产品形状和大小可能不同。
 The material data and demagnetization curves shown above represent typical properties that may vary due to product shape and size.
- 3、用户对磁体的磁性有特殊要求的, 由供需双方商定的技术协议执行。
 The user can have a special requirement on the magnets, magnetic, performed by the supply and demand both sides agreed on the technical agreement.