

烧结铝镍钴性能表

Sintered AlNiCo Magnetic Property Table

牌号 Grade	MMPA CLASS	剩磁 Br Residual Induction		矫顽力 Hcb Coercive Force		最大磁能积 (BH)max Maximum Energy Product		居里温度 Tc Curie Temperature	工作温度 Tw Working Temperature	剩磁温度系数 α Br Temperature Coefficient	洛氏硬度 HRC Vickers Hardness	密度 D Density
		mT	Gs	kA/m	Oe	kJ/m ³	MGOe	°C	°C	%/°C	HRC	
		Typ.		Typ.		Typ.		Typ.	Typ.	Typ.		
FLN8	S.ALNICO3	500	5000	40	500	8	1.0	760	450	-0.022	45	6.8
FLNG12	S.ALNICO2	700	7000	48	600	12	1.5	810	450	-0.014	45	6.8
FLNG18	S.ALNICO4	560	5600	88	1100	18	2.3	810	450	-0.02	45	6.9
FLNGT18	S.ALNICO7	600	6000	90	1130	18	2.2	860	450	-0.02	45	6.8
FLNG28	S.ALNICO5	1050	10500	46	580	28	3.5	860	450	-0.016	45	6.9
FLNG34	S.ALNICO5	1200	12000	48	600	34	4.3	860	450	-0.016	45	6.9
FLNGT28	S.ALNICO6	1050	10500	56	700	28	3.5	850	450	-0.02	45	6.9
FLNGT38	S.ALNICO8	800	8000	120	1500	38	4.8	850	450	-0.02	45	7.0
FLNGT42	S.ALNICO8	880	8800	120	1500	42	5.3	820	450	-0.02	45	7.0
FLNGT33J	S.ALNICO8HC	700	7000	140	1750	33	4.1	850	450	-0.025	45	7.0
FLNGT40J	S.ALNICO8HC	800	8000	144	1800	40	5.0	850	450	-0.025	45	7.0
FLNGT44J	S.ALNICO8HC	820	8200	152	1900	44	5.5	850	450	-0.025	45	7.0

Note: Curie temperature and temperature coefficient are for reference only.