



产品展示 Product Exhibition

粘结钕铁硼 Bonded NdFeB

粘结钕铁硼是将钕铁硼粉末与树脂、塑胶或低熔点金属等粘结剂均匀混合，然后用压缩、挤压或注射成型等方法制成的复合型钕铁硼永磁体。产品一次成形，无需二次加工、可直接做成各种复杂的形状。粘结钕铁硼的各个方向都有磁性，可以加工成钕铁硼压缩模具和注塑模具。

Bonding boron iron of neodymium is made by evenly mixing neodymium iron boron powder with resin, plastics and low melting point metal and so on caking agents, then made the boron permanent magnet of compound neodymium iron by methods such as compressing, pushing or injecting shaping. The products take shape once, do not need processing two times and can be made into various complicated forms directly. All directions of the bonding neodymium iron boron are magnetic, and can be processed into compress moulds of boron iron of neodymium and plastics moulds.

特点	Characteristics	用途	Application
尺寸精确	Precise dimension	计算机光驱	Speakers Microphones Hearing Aids
成形自由	Various shape	移动电话	PM Motors Alternator
磁性均匀	Stable performance	激光打印机	Vibration Motors Linear Motors
耐腐蚀性好	Good corrosion resistance	电动自行车	Electron Tubes
易于量产	Easy to mass production	高品质音箱	Generators and Actuators
		永磁电机	Meters and Relays
		悬浮轴承	Watches and CD-ROMS
		核磁共振等	Pick-up Cartridges etc

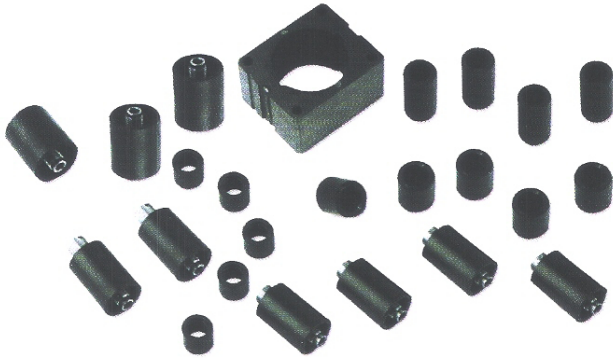
粘结注射成型钕铁硼生产工艺流程图 Production Chart of Bonded Injection Moulding NdFeB



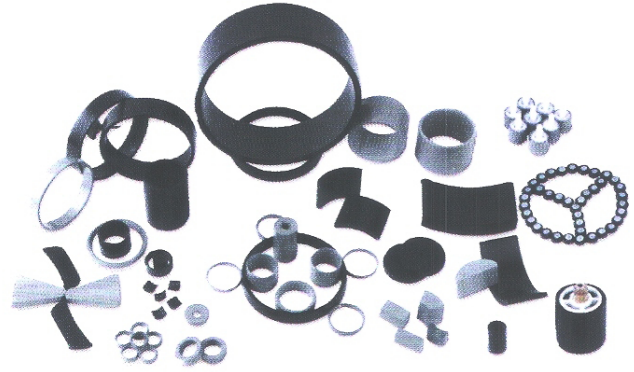
粘结压制成型钕铁硼生产工艺流程图 Production Chart of Bonded Compression Moulding NdFeB



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粘结注射成型钕铁硼
Bonded Injection Moulding NdFeB



粘结压制成型钕铁硼
Bonded Compression Moulding NdFeB

粘结注射成型钕铁硼的磁性能表 Magnetic and Physical Properties of Bonded Injection Moulding NdFeB Magnet

牌号 Grades	剩磁 Remanence		矫顽力 Coercive Force		内禀矫顽力 Intrinsic Coercivity		最大磁能积 Maximum Energy Product		密度 Density	可逆磁导率 Recoil Permeability	可逆温度系数 Reversible Temp. Coefficient	最高工作温度 Temp. Coefficient
	Br		Hcb		Hcj		(BH)max		D	μ_r	α (Br)	TW
	T	KGs	KA/m	KOe	KA/m	KOe	KJ/m ³	MGOe	g/cm ³		%/°C	°C
BNI-3	0.2-0.4	2.0-4.0	120-240	1.5-3.0	480-640	6.0-8.0	8-24	1.0-3.0	3.9-4.4	1.2	-0.15	100
BNI-4	0.40-0.46	4.0-4.6	250-335	3.1-4.2	575-735	7.2-9.2	28-36	3.5-4.5	4.2-4.9	1.2	-0.13	110
BNI-5	0.45-0.51	4.5-5.1	280-360	3.5-4.5	640-800	8-10	37-44	4.6-5.5	4.5-5.0	1.2	-0.13	120
BNI-6	0.51-0.56	5.1-5.6	295-375	3.7-4.7	640-800	8-10	44-52	5.5-6.5	4.7-5.1	1.13	-0.11	120
BNI-6H	0.48-0.56	4.8-5.6	335-400	4.2-5.0	1035-1355	13-17	40-52	5.0-6.5	4.8-5.2	1.13	-0.15	130
BNI-7	0.54-0.64	5.4-6.4	320-400	4.0-5.0	640-800	8-10	51-29	6.5-7.5	5.0-5.5	1.13	-0.11	120
BNI-5SR(PPS)	0.45-0.50	4.5-5.0	300-380	3.8-4.5	875-1115	11-14	36-44	4.5-5.5	4.9-5.4	1.13	-0.13	150

粘结压制成型钕铁硼的磁性能表 Magnetic and Physical Properties of Bonded Compression Moulding NdFeB Magnet

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	Br		Hcb		Hcj		(BH)max		D	μ_r	α (Br)	TW
	T	KGs	KA/m	KOe	KA/m	KOe	KJ/m ³	MGOe	g/cm ³		%/°C	°C
BNP-6	0.55-0.62	5.5-6.2	285-370	3.6-4.6	600-755	7.5-9.5	44-58	5.5-7.0	5.5-6.1	1.15	-0.13	100
BNP-8L	0.60-0.64	6.0-6.4	360-400	4.5-5.0	715-800	9-10	56-64	7.0-8.0	5.8-6.1	1.15	-0.13	110
BNP-8	0.62-0.69	6.2-6.9	385-445	4.8-5.6	840-800	8-10	64-72	8.0-9.0	5.8-6.1	1.15	-0.13	120
BNP-8SR	0.62-0.66	6.2-6.6	410-465	5.2-5.8	880-1120	11-14	64-72	8.0-9.0	5.8-6.1	1.13	-0.13	150
BNP-8H	0.61-0.65	6.1-6.5	410-455	5.2-5.7	1190-1440	15-18	64-72	8.0-9.0	5.9-6.2	1.15	-0.07	125
BNP-9	0.65-0.70	6.5-7.0	400-440	5.0-5.5	640-800	8-10	70-76	8.8-9.5	5.8-6.1	1.22	-0.12	120
BNP10	0.68-0.72	6.8-7.2	420-470	5.3-5.9	640-800	8-10	76-84	9.5-10.5	5.8-6.1	1.22	-0.11	120
BNP-11	0.70-0.74	7.0-7.4	445-480	5.6-6.0	680-800	8.5-10	80-88	10.0-11.0	5.8-6.1	1.22	-0.11	120
BNP-11L	0.70-0.74	7.0-7.4	400-440	5.0-5.5	520-640	6.5-8	78-84	9.8-10.5	5.8-6.1	1.26	-0.11	110
BNP-12L	0.74-0.80	7.4-8.0	420-455	5.3-5.7	520-600	6.5-7.5	84-92	10.5-11.5	5.8-6.1	1.26	-0.08	110