

				尼龙6系列 Nylon 6 series				PA12 SERIES		PPS	
		单位/Unit		TC-AM618	TC-AM619	TC-AM620	TC-AM621	UA1220	UA1221	PPS-1.5	
磁力特性 Magnetic Properties	残留磁束密度	Residual Induction	Br	mT(G)	278 (2780)	280 (2800)	285 (2850)	290 (2900)	289 (2890)	295 (2950)	245 (2450)
	保磁力	Coercive Force	bHc	kA/m(Oe)	182 (2280)	200 (2510)	190 (2405)	180 (2280)	194 (2430)	192 (2400)	178 (2230)
	保磁力	Intrinsic Coercivity	iHc	kA/m(Oe)	218 (2740)	234 (2939)	233 (2929)	211 (2650)	234 (2940)	231 (2900)	234 (2940)
	最大磁能积	Maximum Energy Product	(BH)max	kJ/m ² (MG Oe)	15.2 (1.900)	15.5 (1.945)	16.0 (2.010)	16.5 (2.070)	16.5 (2.070)	17.5 (2.140)	11.8 (1.480)
物理特性 Physical Properties	成形密度	Mold Density	g/cm ³		3.57	3.61	3.66	3.73	3.68	3.7	3.41
	流动性	Melt Flow Rate	MIFT	g/10min ml/sec	95 270°C/10Kg	79 270°C/10Kg	63 270°C/10Kg	70 270°C/10Kg	40 270°C/10Kg	58 270°C/10Kg	167 330°C/10Kg
	弯曲强度	Flexural Strength	MPa(kg/cm ²)		131	175	193	182	104	105	128
	弯曲弹性率	Flexural Modulus	GPa(kg/cm)		19.8	23.0	21.4	27.5	11.3	12.5	19.0
	拉伸强度	Tensile Strength	MPa(kgf/cm ²)		80	95	93	98	54	50	84
	伸展	Elongation	%		2.3	2.35	2.5	3.4	4.9	4.0	2.3
	冲击强度	IZOD Impact Strength	kJ/m ² (kgf·cm/cm ²)		12.5	16.3	24	13.5	20.1	21.6	12.3
	收缩率	Shrinkage	%		0.66	0.5	0.55	0.41	0.69	0.70	0.56
适应产品 Product of adaptation			无刷直流电机转子/磁环 BLDC Motor rotor /Magnetic Ring				水泵叶轮/其它电机转子 Water pump impeller/other motor rotor				

注塑磁铁性能表

类别	材料牌号	剩磁Br		矫顽力Hcb		内禀矫顽力Hcj		磁能积(BH)max		Br温度系数	Hc温度系数	密度	拉伸强度	弯曲强度	弯曲弹性度	吸水率	热变形温度
Item	Crade	mT	Gs	kA/m	Oe	kJ/m	Oe	kJ/m3	MGOe	%/°C	%/°C	g/m ³	Mpa	Mpa	Mpa	%	°C
Ferrite Magnet	PA12-0.6	170	1700	112	1400	304	3800	4.8	0.6	-0.19	0.3	3.6	60	100	13000	0.04	130
	PPS-1.7	265	2650	175	2188	220	2750	13.5	1.7	-0.19	0.3	3.7	60	95	17000	0.01	220
	PA6-2.0A	287	2870	187	2337	215	2687	15.8	2	-0.19	0.3	3.8	75	180	25000	0.15	176
	PA12-2.0B	292	2920	200	2500	230	2875	16.6	2.1	-0.19	0.3	3.8	50	105	14000	0.04	123
INjection NdFeB	PA12-2.8	345	3450	220	2760	300	3770	22.4	2.8	-0.1	-0.4	4.1	46	900	11000	0.05	130
	PPS-5.0	500	5000	310	3895	710	8922	40	5	-0.1	-0.4	5.1	35	72	22000	0.01	217
	PA12-8.0	640	6400	390	4900	690	8670	64	8	-0.1	0.4	5.8	37	75	15000	0.04	153
Injection SmFeN	PA6-SmFeN-12A	730	7300	523	6600	992	12500	100	12.6	-0.07	-0.38	4.8		160	20000	0.15	169
	PA6-SmFeN-12B	740	7400	520	6500	930	11700	100	12.6	-0.07	-0.47	4.75		95	13000	0.04	121
	PA6-SmFeN-16	840	8400	540	6800	740	9300	127	16	-0.07	-0.47	5.07		100	15000	0.04	119
Injection SmCo	PA12-SmCo-4.0	400	4000	278	3500	800	10000	32	4	-0.04	-0.2	45	34	68	15000	0.05	150
	PA12-SmCo-8.0	610	6100	405	5100	940	11840	64.6	8.1	-0.04	-0.2	6.2	36	70	15000	0.05	150

注塑磁铁有"钕铁硼,铁氧体"等规格参数选型表,常用的注塑磁铁规格大全牌号性能大全,接受定制,注塑也被称为粘结磁铁

Injection molding magnet properties table

类别 Item	材料牌号 Model NO.	剩磁 Br		矫顽力 Hcb		内禀矫顽力 Hcj		磁能积 (BH)max		Temperature coefficient		Density	strength		bend elasticity	Water absorption rate	Thermal deformation temperature
		mT	Gs	kA/m	Oe	kJ/m	Oe	kJ/m ³	MGOe	Br	Hc		stretch	bend			
										%/°C	%/°C						
Ferrite Magnet	PA12-0.6	170	1700	112	1400	304	3800	4.8	0.6	-0.19	0.3	3.6	60	100	13000	0.04	130
	PPS-1.7	265	2650	175	2188	220	2750	13.5	1.7	-0.19	0.3	3.7	60	95	17000	0.01	220
	PA6-2.0A	287	2870	187	2337	215	2687	15.8	2	-0.19	0.3	3.8	75	180	25000	0.15	176
	PA12-2.0B	292	2920	200	2500	230	2875	16.6	2.1	-0.19	0.3	3.8	50	105	14000	0.04	123
INjection NdFeB	PA12-2.8	345	3450	220	2760	300	3770	22.4	2.8	-0.1	-0.4	4.1	46	900	11000	0.05	130
	PPS-5.0	500	5000	310	3895	710	8922	40	5	-0.1	-0.4	5.1	35	72	22000	0.01	217
	PA12-8.0	640	6400	390	4900	690	8670	64	8	-0.1	0.4	5.8	37	75	15000	0.04	153
Injectlon SmFeN	PA6-SmFeN-12A	730	7300	523	6600	992	12500	100	12.6	-0.07	-0.38	4.8		160	20000	0.15	169
	PA6-SmFeN-12B	740	7400	520	6500	930	11700	100	12.6	-0.07	-0.47	4.75		95	13000	0.04	121
	PA6-SmFeN-16	840	8400	540	6800	740	9300	127	16	-0.07	-0.47	5.07		100	15000	0.04	119
Njection SmCo	PA12-SmCo-4.0	400	4000	278	3500	800	10000	32	4	-0.04	-0.2	45	34	68	15000	0.05	150
	PA12-SmCo-8.0	610	6100	405	5100	940	11840	64.6	8.1	-0.04	-0.2	6.2	36	70	15000	0.05	150

Injection magnet has "Ndfeb, ferrite" and other specifications parameters selection table, commonly used injection magnet specifications brand performance, accept custom, injection molding is also known as bonding magnet

烧结铁氧体磁铁性能参数表

材料牌号 Material NO.	剩磁Br		矫顽力Hcb		内禀矫顽力Hcj		磁能积(BH)max		与国内外其他标准对应牌号 (指标近似)		
	mT	Gs	kA/m	Oe	kA/m	Oe	KJ/m ³	MGOe	日本TDK	美国MMPA	德国HF
Y10	200-235	2000-2350	125-160	1570-2010	210-280	2640-3520	6.5-9.5	0.82-1.19	FB1A	C1	HF8/22
Y25	360-400	3600-4000	135-170	1700-2140	140-200	1760-2520	22.5-28.0	283-3.52			HF24-16
Y26H-1	360-390	3600-3900	200-250	2520-3140	225-255	2830-3200	23.0-28.0	2.89-3.52	FB3X		HF24/23
Y28	370-400	3700-4000	175-210	2200-2640	180-220	2260-2760	26.0-30.0	3.27-3.77		C5	HF26/18
Y28H-1	380-400	3800-4000	240-260	3015-3270	250-280	3140-3520	27.0-30.0	3.39-3.77	FB3G	C8	HF28/26
Y28H-2	360-380	3600-3800	271-295	3405-3705	382-405	4800-5090	26.0-28.5	3.27-3.58	FB6E	C9	HF24/35
Y30H-1	380-400	3800-4000	230-275	2890-3450	235-290	2950-3650	27.0-31.5	3.39-3.96	FB3N		HF28/24
Y30H-2	395-415	3950-4150	275-300	3450-3770	310-335	3900-4210	27.0-32.0	3.39-4.02	(FB5DH)	C10(C8A)	HF28/30
Y32	400-420	4000-4200	160-190	2010-2400	165-195	2080-2450	30.0-33.5	3.77-4.21	FB4A		HF30/16
Y32H-1	400-420	4000-4200	190-230	2400-2900	230-250	2900-3140	31.5-35.0	3.96-4.40			HF32/17
Y32H-2	400-440	4000-4400	224-240	2800-3020	230-250	2900-3140	31.0-34.0	3.89-4.27	FB4D		HF30/26
Y33	410-430	4100-4300	220-250	2760-3140	225-255	2830-3200	31.5-35.0	3.96-4.40			HF32/22
Y33H	410-430	4100-4300	250-270	3140-3400	250-275	3140-3450	31.5-35.0	3.96-4.40	(FB5D)		HF32/25
Y33H-2	410-430	4100-4300	285-315	3580-3960	305-335	3830-4210	31.8-35.0	4.0-4.40	FB6B	C12	HF30/32
Y34	420-440	4200-4400	250-280	3140-3520	260-290	3270-3650	32.5-36.0	4.08-4.52		C8B	HF32/26
Y35	430-450	4300-4500	230-260	2900-3270	240-270	3015-3400	33.1-38.2	4.16-4.80	FB5N	C11(C8C)	
Y36	430-450	4300-4500	260-290	3270-3650	265-295	3330-3705	35.1-38.3	4.41-4.81	FB6N		HF34/30
Y38	440-460	4400-4600	285-315	3580-3960	295-325	3705-4090	36.6-40.6	4.60-5.10			
Y40	440-460	4400-4600	315-345	3960-4340	320-350	4020-440	37.6-41.6	4.72-5.23	FB9B		HF35/34
Y41	450-470	4500-4700	245-275	3080-3460	255-285	3200-3580	38.0-2.0	4.77-5.28	FB9N		
Y41H	450-470	4500-4700	315-345	3960-4340	385-415	4850-5220	38.5-42.5	4.84-5.34	FB12H		
Y42	460-480	4600-4800	315-335	3960-4210	355-385	4460-4850	40.0-44.0	5.03-5.53	FB12B		

烧结铁氧体规格参数选型表,常用的铁氧体规格大全牌号性能大全,接受定制

Performance parameter table of sintered ferrite magnet

材料牌号 Material NO.	剩磁Br		矫顽力Hcb		内禀矫顽力Hcj		磁能积(BH)max		Corresponding brand to other standards at home and abroad(Index approximation)		
	SJ/T 104	mT	Gs	kA/m	Oe	kA/m	Oe	KJ/m3	MGOe	JP/TDK	USA/MMPA	DE/HF
Y10	200-235	2000-2350	125-160	1570-2010	210-280	2640-3520	6.5-9.5	0.82-1.19	FB1A	C1	HF8/22
Y25	360-400	3600-4000	135-170	1700-2140	140-200	1760-2520	22.5-28.0	283-3.52			HF24-16
Y26H-1	360-390	3600-3900	200-250	2520-3140	225-255	2830-3200	23.0-28.0	2.89-3.52	FB3X		HF24/23
Y28	370-400	3700-4000	175-210	2200-2640	180-220	2260-2760	26.0-30.0	3.27-3.77		C5	HF26/18
Y28H-1	380-400	3800-4000	240-260	3015-3270	250-280	3140-3520	27.0-30.0	3.39-3.77	FB3G	C8	HF28/26
Y28H-2	360-380	3600-3800	271-295	3405-3705	382-405	4800-5090	26.0-28.5	3.27-3.58	FB6E	C9	HF24/35
Y30H-1	380-400	3800-4000	230-275	2890-3450	235-290	2950-3650	27.0-31.5	3.39-3.96	FB3N		HF28/24
Y30H-2	395-415	3950-4150	275-300	3450-3770	310-335	3900-4210	27.0-32.0	3.39-4.02	(FB5DH)	C10(C8A)	HF28/30
Y32	400-420	4000-4200	160-190	2010-2400	165-195	2080-2450	30.0-33.5	3.77-4.21	FB4A		HF30/16
Y32H-1	400-420	4000-4200	190-230	2400-2900	230-250	2900-3140	31.5-35.0	3.96-4.40			HF32/17
Y32H-2	400-440	4000-4400	224-240	2800-3020	230-250	2900-3140	31.0-34.0	3.89-4.27	FB4D		HF30/26
Y33	410-430	4100-4300	220-250	2760-3140	225-255	2830-3200	31.5-35.0	3.96-4.40			HF32/22
Y33H	410-430	4100-4300	250-270	3140-3400	250-275	3140-3450	31.5-35.0	3.96-4.40	(FB5D)		HF32/25
Y33H-2	410-430	4100-4300	285-315	3580-3960	305-335	3830-4210	31.8-35.0	4.0-4.40	FB6B	C12	HF30/32
Y34	420-440	4200-4400	250-280	3140-3520	260-290	3270-3650	32.5-36.0	4.08-4.52		C8B	HF32/26
Y35	430-450	4300-4500	230-260	2900-3270	240-270	3015-3400	33.1-38.2	4.16-4.80	FB5N	C11(C8C)	
Y36	430-450	4300-4500	260-290	3270-3650	265-295	3330-3705	35.1-38.3	4.41-4.81	FB6N		HF34/30
Y38	440-460	4400-4600	285-315	3580-3960	295-325	3705-4090	36.6-40.6	4.60-5.10			
Y40	440-460	4400-4600	315-345	3960-4340	320-350	4020-440	37.6-41.6	4.72-5.23	FB9B		HF35/34
Y41	450-470	4500-4700	245-275	3080-3460	255-285	3200-3580	38.0-2.0	4.77-5.28	FB9N		
Y41H	450-470	4500-4700	315-345	3960-4340	385-415	4850-5220	38.5-42.5	4.84-5.34	FB12H		
Y42	460-480	4600-4800	315-335	3960-4210	355-385	4460-4850	40.0-44.0	5.03-5.53	FB12B		

Sintered ferrite specification parameter selection table, commonly used ferrite specification, brand performance, accept customization

粘结钕铁硼磁铁性能参数表

Bonded NdFeb magnet performance parameter table

牌号Grade	剩余磁感应强度Br	矫顽力Hcb	内禀矫顽力Hcj	最大磁能积(BH)max	可逆透磁率 μ_r	平均可逆温度系数	最大工作温度	饱和磁化场	密度 ρ
	mT(KGs)	kA/m(KOe)	kA/m(KOe)	kJ/m ³ (MGOe)		%/°C	°C	kAm/m(KOe)	g/cm ³
GPM-2	250-450	160-280	360-640	16-32	1.2	-0.11	150	) 1600	4.5~5.2
	(2.5-4.5)	(2.0-3.5)	(4.5-8.0)	(2.0-4.0)				() 20)	
GPM-4	400-500	240-360	560-720	32-52	1.2	-0.11	150	) 1600	5.0~5.6
	(4.0-5.5)	(3.0-4.5)	(7.0-9.0)	(4.0-6.5)				() 20)	
GPM-6	500-600	320-400	560-720	48-60	1.2	-0.11	160	) 1600	5.0~5.6
	(5.0-6.0)	(4.0-5.0)	(7.0-9.0)	(6.0-7.5)				() 20)	
GPM-8	600-680	360-440	640-800	60-72	1.2	-0.11	160	) 1600	5.8~6.1
	(6.0-6.8)	(4.5-5.5)	(8.0-10.0)	(7.5-9.0)				() 20)	
GPM-8L	600-680	400-480	640-800	64-72	1.2	-0.11	160	) 1600	6.0~6.3
	(6.0-6.8)	(5.0-6.0)	(8.0-10.0)	(8.0-9.0)				() 20)	
GPM-8H	600-660	400-480	1040-1360	64-72	1.15	-0.1	180	) 2400	5.8~6.1
	(6.0-6.6)	(5.0-6.0)	(13.0-17.0)	(8.0-9.0)				() 30)	
GPM-8SR	620-680	400-480	800-1120	68-76	1.15	0-1	180	) 2000	5.8~6.1
	(6.20-6.8)	(5.0-6.0)	(10.0-14.0)	(8.5-9.5)				() 25)	
GPM-10	680-730	400-480	640-840	76-84	1.2	-0.1	160	) 1600	5.8~6.1
	(6.8-7.3)	(5.0-6.0)	(8.0-10.0)	(9.5-10.5)				() 20)	
GPM-10H	700-750	440-520	640-840	80-88	1.2	-0.1	160	) 1600	6.0~6.3
	(7.0-7.5)	(5.5-6.5)	(9.0-10.5)	(10.0-11.0)				() 20)	
GPM-12	720-770	440-520	720-800	88-96	1.2	-0.1	160	) 1600	6.0~6.3
	(7.2-7.7)	(5.5-6.5)	(9.0-10.0)	(11.0-12.0)				() 20)	
GPM-12H	740-800	400-520	760-880	88-96	1.2	-0.1	160	) 1600	6.0~6.3
	(7.4-8.0)	(5.5-6.5)	(9.5-11.0)	(11.0-12.0)				() 20)	
GPM-12L	750-800	400-480	480-640	88-96	1.22	-0.12	150	) 1600	6.0~6.3
	(7.5-8.0)	(5.0-6.0)	(6.0-8.0)	(11.0-12.0)				() 20)	
GPM-13L	760-830	400-480	480-640	88-104	1.22	-0.12	150	) 1600	6.1~6.4
	(7.6-8.3)	(5.0-6.0)	(6.0-8.0)	(11.0-13.0)				() 20)	

粘结钕铁硼(注塑钕铁硼)规格参数选型表,常用的钕铁硼规格大全牌号性能大全,接受定制

烧结钕铁硼磁铁性能参数表
Sintered NdFeb magnet performance parameter table

类别	性能	剩磁 Remanence Br				矫顽力 Coercivity bHc		内禀矫顽力 Intrinsic Coercivity iHc		最大磁能积 Max Energy Product(BH)max				方形度% Square degree%	工作温度°C Working Temperature
		KGs		T		KOe	KA/m	KOe	KA/m	MGOe		KJ/m³		Hk/Hcj	When PC=2
		Min.	Max.	Min.	Max.	Min.	Min.	Min.	Min.	Min.	Min.	Min.	Max	Min.	Typical
N	N35	11.8	12.3	1.18	1.23	10.5	836	11	876	33	36	263	287	95	80
	N38	12.3	12.6	1.23	1.26	10.5	836	11	876	36	39	287	310	95	80
	N40	12.6	12.9	1.26	1.29	10.5	836	11	876	38	41	302	326	95	80
	N42	12.9	13.3	1.29	1.33	10.5	836	11	954	40	43	318	342	95	80
	N45	13.3	13.7	1.33	1.37	10.5	836	11	876	43	46	342	366	95	80
	N48	13.7	14.1	1.37	1.41	10.5	836	11	876	45	49	358	390	95	80
	N50	14	14.4	1.4	1.44	10.5	836	11	876	47	51	374	406	95	80
	N52	14.3	14.8	1.43	1.48	10.5	836	11	876	49	53	390	422	95	80
N54	14.7	15	1.47	1.5	10.5	836	11	876	51	55	406	438	95	80	
M	N35M	11.8	12.3	1.18	1.23	11.2	892	14	1114	33	36	263	287	95	100
	N38M	12.3	12.6	1.23	1.26	11.5	915	14	1114	36	39	287	310	95	100
	N40M	12.6	12.9	1.26	1.29	11.8	939	14	1114	38	41	302	326	95	100
	N42M	12.9	13.3	1.29	1.33	12	955	14	1114	40	43	318	342	95	100
	N45M	13.3	13.7	1.33	1.37	12.2	971	14	1114	43	46	342	366	95	100
	N48M	13.7	14.1	1.37	1.41	12.7	1011	14	1114	45	49	358	390	95	100
	N50M	14	14.4	1.4	1.44	13	1035	14	1114	47	51	374	406	95	100
	N52M	14.3	14.8	1.43	1.48	12.8	1019	14	1114	49	53	390	422	95	100
L	N33H	11.4	11.8	1.14	1.18	10.8	860	17	1353	31	34	247	271	95	120
	N35H	11.8	12.3	1.18	1.23	11	876	17	1353	33	36	263	287	95	120
	N38H	12.3	12.6	1.23	1.26	11.5	915	17	1353	36	39	287	310	95	120
	N40H	12.6	12.9	1.26	1.29	11.8	939	17	1353	38	41	302	326	95	120

	N42H	12.9	13.3	1.29	1.33	12.5	995	17	1353	40	43	318	342	95	120
	N45H	13.3	13.7	1.33	1.37	12.7	1011	17	1353	43	46	342	366	95	120
	N48H	13.7	14.1	1.37	1.41	12.8	1019	17	1353	45	49	358	390	95	120
	N50H	14	14.4	1.4	1.44	13	1035	16	1273	47	51	374	406	95	120
SH	N30SH	10.9	11.4	1.09	1.14	10.3	820	20	1592	28	31	223	247	90	150
	N33SH	11.4	11.8	1.14	1.18	10.8	860	20	1592	31	34	247	271	90	150
	N35SH	11.8	12.3	1.18	1.23	11	876	20	1592	33	36	263	287	90	150
	N38SH	12.3	12.6	1.23	1.26	11.5	915	20	1592	36	39	287	310	90	150
	N40SH	12.6	12.9	1.26	1.29	11.8	939	20	1592	38	41	302	326	90	150
	N42SH	12.9	13.3	1.29	1.33	12.5	995	20	1592	40	43	318	342	90	150
	N45SH	13.3	13.7	1.33	1.37	12.7	1011	20	1592	43	46	342	366	90	150
	N48SH	13.7	14.1	1.37	1.41	12.8	1019	19	1512	45	49	358	390	90	150
N50SH	13.9	14.3	1.39	1.43	13	1035	19	1512	47	51	374	406	90	150	
UH	N30UH	10.9	11.4	1.09	1.14	10.2	812	25	1990	28	31	223	247	90	180
	N33UH	11.4	11.8	1.14	1.18	10.8	860	25	1990	31	34	247	271	90	180
	N35UH	11.8	12.3	1.18	1.23	11.2	896	25	1990	33	36	263	287	90	180
	N38UH	12.3	12.6	1.23	1.26	11.6	923	25	1990	36	39	287	310	90	180
	N40UH	12.6	12.9	1.26	1.29	12	955	25	1990	38	41	302	326	90	180
	N42UH	12.9	13.3	1.29	1.33	12.2	971	25	1990	40	43	318	342	90	180
	N45UH	13.3	13.6	1.33	1.36	12.3	979	24	1990	43	46	342	366	90	180
	N48UH	13.7	14.1	1.37	1.41	12.8	1019	24	1910	45	49	358	390	90	180
N50UH	13.9	14.3	1.39	1.43	13	1035	24	1910	47	51	374	406	90	180	
EH	N30EH	10.9	11.4	1.09	1.14	10.3	820	30	2388	28	31	223	247	90	200
	N33EH	11.4	11.8	1.14	1.18	10.8	860	30	2388	31	34	247	271	90	200
	N35EH	11.8	12.2	1.18	1.22	11.1	884	30	2388	33	36	263	287	90	200
	N38EH	12.2	12.6	1.22	1.26	11.3	923	30	2388	36	39	287	310	90	200
	N40EH	12.5	12.9	1.25	1.29	11.9	947	30	2388	38	41	302	326	90	200
	N42EH	12.8	13.3	1.28	1.33	12.2	971	29	2308	38	43	310	3442	90	200
N28AH	10.5	11	1.05	1.1	9.8	780	35	2786	26	29	207	231	90	220	

AH	N30AH	10.8	11.4	1.09	1.14	10.1	804	35	2786	28	31	223	247	90	220
	N33AH	11.4	11.8	1.14	1.18	10.2	812	335	2786	31	34	247	271	90	220
	N35AH	11.8	12.2	1.18	1.22	10.6	844	35	2786	33	36	263	287	90	220
	N38AH	12.2	12.6	1.22	1.26	11.6	923	33	2627	35	29	279	310	90	220

NdFeB T-Series Magnetic Properties:

SH-T	N35SH-T	11.8	12.3	1.18	1.23	11	884	23	1592	33	36	263	287	90	160
	N38SH-T	12.3	12.6	1.23	1.26	11.6	923	23	1592	36	39	287	310	90	160
	N40SH-T	12.6	12.9	1.26	1.29	12	955	23	1592	38	41	302	326	90	160
	N42SH-T	12.9	13.3	1.29	1.33	12	955	23	1592	40	43	318	342	90	160
	N45SH-T	13.3	13.7	1.33	1.37	12.4	987	23	1592	43	46	342	366	90	160
	N48SHH	13.7	14.1	1.3	1.41	12.8	1019	20	1512	45	49	358	390	90	160
	N50SH-T	13.9	14.3	1.39	1.43	13	1035	20	1512	47	51	374	406	90	160
UH-T	N30UH-	10.9	11.4	1.09	1.14	10.2	812	25	1990	28	31	223	247	90	190
	N33UH-	11.4	11.8	1.14	1.18	10.8	860	25	1990	31	34	247	271	90	190
	N35UH-	11.8	12.3	1.18	1.23	11.2	896	25	1990	33	36	263	287	90	190
	N38UH-	12.3	12.6	1.23	1.26	11.6	923	25	1990	36	39	287	310	90	190
	N40UH-	12.6	12.9	1.26	1.29	12	955	25	1990	38	41	302	326	90	190
	N42UH-	12.9	13.3	1.29	1.33	12.2	971	25	1990	40	43	318	342	90	190
	N45UH-	13.3	13.6	1.33	1.36	12.3	979	24	1990	43	46	342	166	90	190

Remark;For other grades and custom-made grades,please contact our sales department. Actual working temperature is related to pc.

备注:其他要求的定制特殊性能,请跟我们的业务联系;产品实际工作温度和Pc值相关

烧结钕铁硼规格参数选型表,常用的钕铁硼规格大全牌号性能大全,接受定制

Sintered ndFeb specification parameter selection table, commonly used NdFeb specification complete brand performance complete, accept customization

烧结钕钴磁铁性能参数表

Performance parameter table of sintered samarium cobalt magnet

类别 Item	性能 grade	剩磁		矫顽力		内禀矫顽力		最大磁能积		密度	剩磁温度系数	居里温度	最高工作温度
		Remanence Br		Coercivity bHc		Intrinsic Coercivity iHc		Max Energy Product(BH)max		Density;D	Rev.teopCoett a	Curie Temp; TC	Max Working Temp;Tw
		Br(mT)	(BrkGS)	bHc(kA/m)	bHc(kOe)	iHc(kA/m)	iHc(kOe)	(BH)max(KJ/m)	(BH)max(MGOe)	g/cm ³	%°C	°C	°C
SmCo5	XG16	0.77-0.86	7.7-8.6	613-716	7.7-9.0	> =1.194	> =15	120-143	15-15	8.3	-0.04	> =740	250
	XG16H	0.77-0.86	7.7-8.6	613-716	7.7-9.0	> =1.592	> =20	120-143	15-18				
	XG18	0.81-0.92	8.1-9.2	637-756	8.0-9.5	> =1.194	> =15	135-159	17-20				
	XG18H	0.81-0.92	8.1-9.2	637-7556	8.0-9.5	> =1.592	> =20	135-159	17-20				
	XG20	0.85-0.95	8.5-9.5	637-756	8.0-9.5	> =1.194	> =15	151-175	19-22				
	XG20H	0.85-0.95	8.5-9.5	637-756	8.0-9.5	> =1.592	> =20	151-175	19-22				
	XG22	0.89-1.00	8.9-10.0	661-772	8.3-9.7	> =1.194	> =15	167-191	21-24				
	XG22H	0.89-1.00	8.9-10.0	661-772	8.3-9.7	> =1.592	> =20	167-191	21-24				
Sm2Co17	XGS24M	0.92-1.04	9.2-10.4	318-788	4.0-9.9	398-1.194	5.0-15.0	175-199	22-25	8.4	-0.03	850	350
	XGS24	0.92-1.04	9.2-10.4	611-796	8.3-10.0	1.194-1.990	15.0-25.0	175-199	22-25				
	XGS24H	0.92-1.04	9.2-10.4	661-804	8.3-10.1	> =1.990	> =25.0	175-199	22-25				
	XG26M	1.00-1.06	10.0-10.6	318-796	4.0-10.0	398-1.194	5.0-15.0	191-215	24-27				
	XGS26	1.00-1.06	10.0-10.6	677-820	8.5-10.3	1.194-1.990	15.0-25.0	191-215	24-27				
	XGS26H	1.00-1.06	10.0-10.6	677-820	8.5-10.3	> =1.990	25	191-215	24-27				
	XGS28M	1.04-1.10	10.4-11.0	318-804	4.0-10.1	398-1.194	5.0-15.0	207-231	26-29				
	XGS28	1.04-1.10	10.4-11.0	677-820	8.5-10.3	1.194-1.990	15.0-25.0	207-231	26-29				
	XGS28H	1.04-1.10	10.4-11.0	677-820	8.5-10.3	> =1.990	> =25.0	207-231	26-29				
	XGS30M	1.07-1.12	10.7-11.2	318-804	4.0-10.1	398-1.194	5.0-15.0	223-247	28-31				
	XGS30	1.07-1.12	10.7-11.2	700-828	8.8-10.4	1.194-1.990	15.0-25.0	223-247	28-31				
	XGS30H	1.07-1.12	10.7-11.2	700-828	8.8-10.4	> =1.990	> =25.0	223-247	28-31				
	XGS32M	1.09-1.15	10.9-11.5	318-804	4.0-10.1	3998-955	5.0-12.0	231-255	29-32				
XGS32	1.09-1.15	10.9-11.5	716-835	9.0-10.5	> =995	> =12.0	231-255	29-32					
Low Temp	XGS22LT	0.90-0.99	9.0-9.9	677-756	8.5-9.5	> =1.194	> =15.0	159-183	20-23	8.4	-0.015	> =850	350
	XGS24LT	0.92-1.02	9.2-10.2	677-756	8.5-9.5	> =1.194	> =15.0	175-199	22-25				

烧结钕钴规格参数选型表,常用的钕钴磁铁规格大全牌号性能大全,接受定制

Samarium cobalt sintering specification parameters selection table, commonly used samarium cobalt magnet specifications brand performance complete, accept customization