

Magnetic Properties of Sintered Ferrite Magnets--European Standard (IEC 60404-8-1)

Grade	Remanence Br		Coercive force Hcb		Intrinsic Coercive force Hcj		Maximum Energy (BH)max	
	KGs	mT	KOe	KA/m	KOe	KA/m	MGOe	KJ/m ³
HF8/22	2.00-2.20	200-220	1.57-1.76	125-140	2.76-2.89	220-230	0.8-1.1	6.5-6.8
HF20/19	3.20-3.33	320-333	2.14-2.39	170-190	2.39-2.51	190-200	2.5-2.7	20.0-21.0
HF20/28	3.10-3.25	310-325	2.76-2.89	220-230	3.52-3.64	280-290	2.5-2.7	20.0-21.0
HF22/30	3.50-3.65	350-365	3.20-3.33	255-265	3.64-3.77	290-300	2.8-3.0	22.0-23.5
HF24/16	3.50-3.65	350-365	1.95-2.20	155-175	2.01-2.26	160-180	3.0-3.2	24.0-25.5
HF24/23	3.50-3.65	350-365	2.76-2.89	220-230	2.89-3.01	230-240	3.0-3.2	24.0-25.5
HF24/35	3.60-3.70	360-370	3.27-3.39	260-270	4.40-4.52	350-360	3.0-3.2	24.0-25.5
HF26/16	3.70-3.80	370-380	1.95-2.20	155-175	2.01-2.26	160-180	3.2-3.4	26.0-27.0
HF26/18	3.70-3.80	370-380	2.20-2.39	175-190	2.26-2.39	180-190	3.3-3.4	26.0-27.0
HF26/24	3.70-3.80	370-380	2.89-3.01	230-240	3.01-3.14	240-250	3.3-3.4	26.0-27.0
HF26/26	3.70-3.80	370-380	2.89-3.01	230-240	3.27-3.39	260-270	3.3-3.4	26.0-27.0
HF26/30	3.85-3.95	385-395	3.27-3.39	260-270	3.77-3.89	300-310	3.3-3.4	26.0-27.0
HF28/26	3.85-3.95	385-395	3.14-3.33	250-265	3.27-3.45	260-275	3.5-3.8	28.0-30.0
HF28/28	3.85-3.95	385-395	3.27-3.39	260-270	3.50-3.60	280-290	3.5-3.8	28.0-30.0
HF30/26	3.95-4.05	395-405	3.14-3.33	250-260	3.27-3.39	260-270	3.8-3.9	30.0-31.5
HF32/17	4.10-4.20	410-420	2.01-2.26	160-180	2.07-2.20	165-175	4.0-4.1	32.0-33.0
HF32/22	4.10-4.20	410-420	2.70-2.83	215-225	2.76-2.89	220-230	4.0-4.1	32.0-33.0
HF32/25	4.10-4.20	410-420	3.01-3.14	240-250	3.14-3.27	250-260	4.0-4.1	32.0-33.0

- Note:
1. The data mentioned above of magnetic performance and physical properties are given at room temperature 20°C.
 2. Curie temperature and temperature coefficient are for reference only, but not as an inspection items.
 3. The max working temperature is changeable due to length-diameter ratio, coating thickness and environment factors.