

Hard Ferrites

Hard ferrite magnets are made of iron oxide and strontium. Each raw material is mixed, granulated and pre-sintered (calcined) according to its quality.

This pre-sintered material is ground and then pressed dry or wet either without a magnetic field (isotropic) or in a magnetic field (anisotropic).

The magnets are then sintered. Depending on the desired tolerance level, the magnets can be ground with diamond wheels.



Material	Br mT	bHc KA/m	iHc KA/m	(BH) max KJ/m ³	Density g/cm ³	Tw max. C°
HF 8/22	220	140	230	8,5	4,8	250
HF 8/26	220	140	270	8,5	4,7	250
HF 24/23	365	220	240	25,5	4,8	250
HF 26/24	380	230	250	27	4,8	250
HF 28/26	395	255	275	30	4,85	250
HF 28/28	395	270	290	30	4,85	250
HF 30/26	405	250	270	31,5	4,85	250

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