

## Ferrite Permanent Magnets Quality

See [About magnetism](#) for explanation of the magnetic terms.

Type	Remanence		Coercivity				Maximum Energy Product		Maximum Operating Temperature
	Br		Hcb		Hcj		(BH) max.		T
	mT	kG	kA/m	kOe	kA/m	kOe	kJ/m <sup>3</sup>	MGOe	°C
C1	230	2,3	148	1,86	258	3,5	8,36	1,05	225
C5	380	3,8	191	2,4	199	2,5	27	3,4	225
C7	340	3,4	258	3,23	318	4	21,9	2,75	225
<b>C8A</b>	<b>385</b>	<b>3,85</b>	<b>235</b>	<b>2,95</b>	<b>242</b>	<b>3,05</b>	<b>27,8</b>	<b>3,5</b>	<b>225</b>
<b>C8B</b>	<b>420</b>	<b>4,2</b>	<b>232</b>	<b>2,913</b>	<b>236</b>	<b>2,96</b>	<b>32,8</b>	<b>4,12</b>	<b>225</b>
C9	380	3,8	280	3,516	320	4,01	26,4	3,32	225
C10	400	4	288	3,617	280	3,51	30,4	3,82	225
C11	430	4,3	200	2,512	204	2,56	34,4	4,32	225

**Type C8 is the stock item, the others are on request.**

**Revision: 12/2017**