

**Flexible Permanent Magnets**

**Anisotropic**

• **Typical Magnetic Characteristics**

**Br:** 245 mT (2450 G)  
**Hc:** 166 KA/m (2080 Oe)  
**Hci:** 223 KA/m (2800 Oe)  
**(BH)<sub>max</sub>:** 11 KJ/m<sup>3</sup> (1,4 MGOe)

• **Physical Tolerances**

Thickness: ± 0,15 mm  
 Width: ± 0,3 mm  
 Length up to 250 mm: □ 0.8 mm  
 above 250 mm: + 3 mm

• **Magnetization:** Axial or Multipolar

• **Maximum Working Temperature**

Continuous Service: 100 °C  
 Non-continuous Service: 120 °C

**Isotropic**

• **Typical Magnetic Characteristics**

**Br:** 180 mT (1800 G)  
**Hc:** 104 KA/m (1300 Oe)  
**Hci:** 120 KA/m (1500 Oe)  
**(BH)<sub>max</sub>:** 7,1 KJ/m<sup>3</sup> (0,9 MGOe)

• **Physical Tolerances**

Thickness: ± 0,15 mm  
 Width: ± 0,3 mm  
 Length up to 250 mm: □ 0.8 mm  
 above 250 mm: + 3 mm

• **Magnetization:** Axial or Multipolar

• **Maximum Working Temperature**

Continuous Service: 100 °C  
 Non-continuous Service: 120 °C

**List of Measures (mm)**

Thickness	Maximum Width	Minimum Width	Maximum Lenth
0,8	400	8	1200
1	400	8	1200
2	400	8	1200
3	400	8	1200
4	400	8	1200
5	400	15	1000
6	400	15	1000
7	400	20	800
8	400	20	500
9	400	20	500

Note: 1. Thickness varies from tenth to tenth.  
 2. Can be supplied painted in various colors.