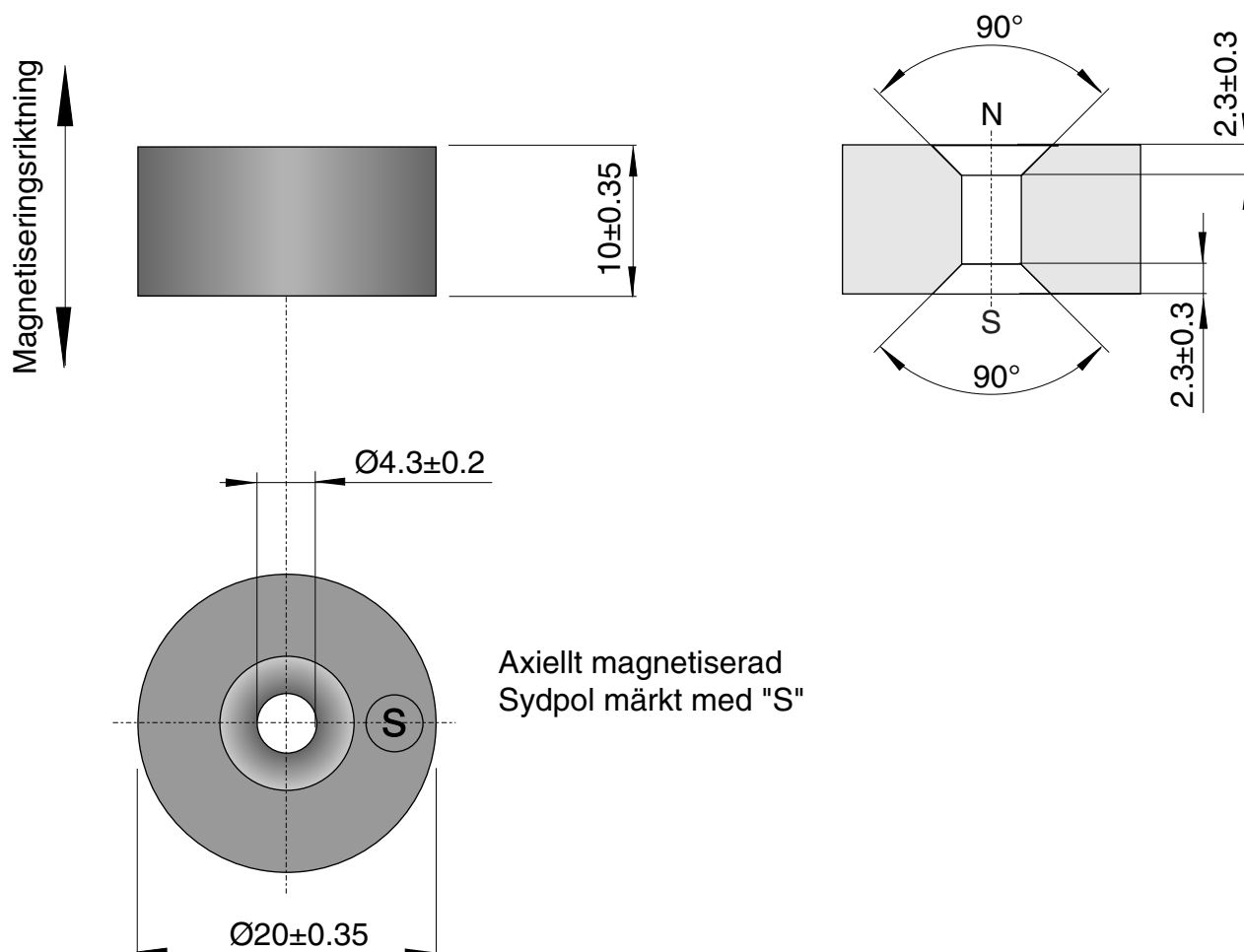


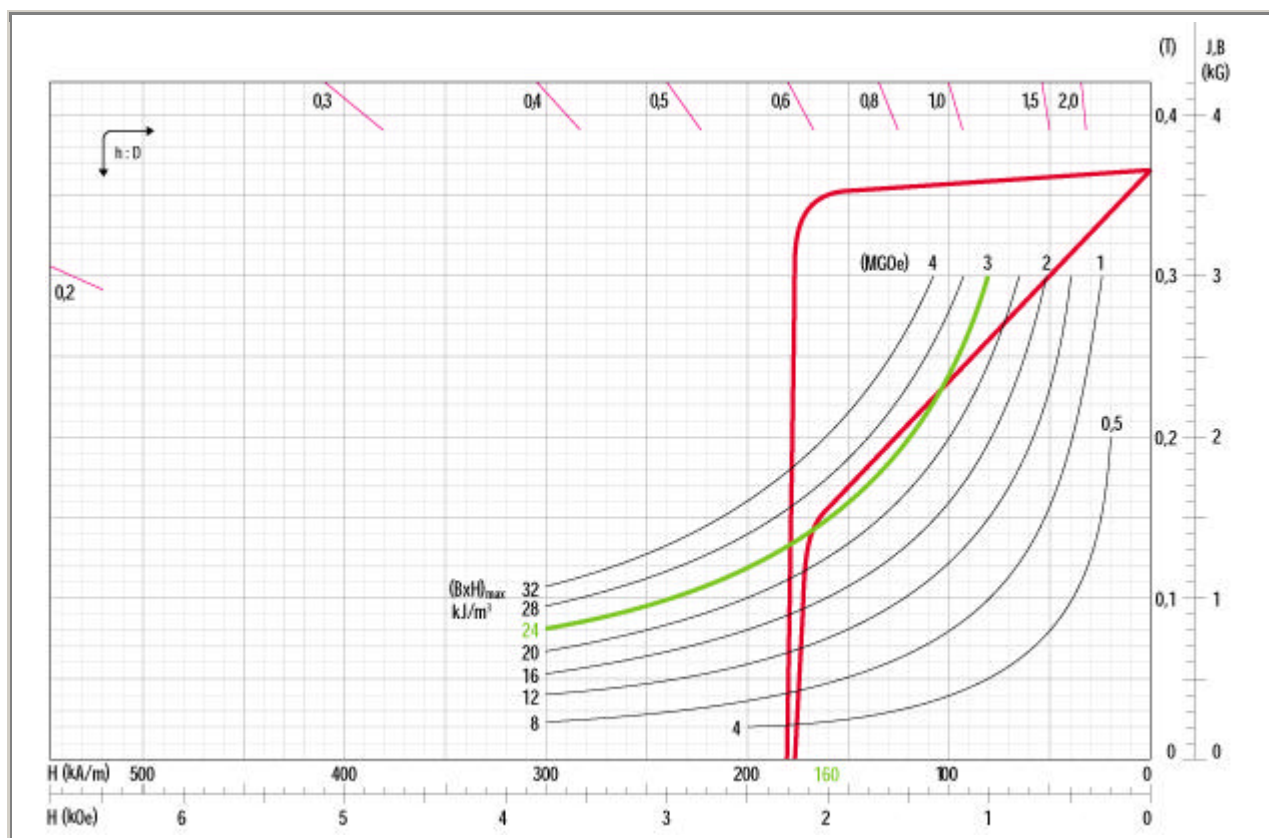
HEMOMATIK SWEDEN www.hemomatik.se , info@hemomatik.se	Benämning MAGNET D20D4x10		Art.nr M01	
			Sign. MEM	Datum 041102
Sparat som M01.PDF	Art.grupp AMGN	Godkänd X	Rev/nr X	Rev.datum X

Kontrolleras mot prov
Prov märkes : M01 + datum



M01Magnetic Parameters after
DIN IEC 60404-8-1

Bariumferrite Magnets dry pressed

**Magnetic Parameters**

-	Energy Product		Remanence		revers. Temperature Coeff.	Coercivity		Coercivity		revers. Temperature Coeff.	rev. Permeability		Curie Temp.	Operating Temp.
	(B*H) _{max}		B _r		of B _r	H _{cB}		H _{cJ}		of H _{cJ}	μ _{rev.}			max.
	kJ / m ³	MGOe	mT	KG	% / K	kA / m	kOe	kA / m	kOe	% / K	mT/(kA/m)	G/Oe	approx. °C	approx. °C
middle	25,5	3,2	365	3,65	-	175	2,20	180	2,26	-	-	-	-	-
min.	24	3	350	3,50	-	155	1,95	160	2,01	-	-	-	-	-
ca.	-	-	-	-	-0,2	-	-	-	-	+0,3	1,35	1,10	450	250

Mechanical Parameters

-	Density	Hardness	Elasticity Module	Compression Strength	Tensile Strength	Flexural Strength	Linear Expansion Coefficient	specific electrical Resistance
-	g/cm ³	Mohs	10 ³ N/mm ²	N/mm ²	N/mm ²	N/mm ²	10 ⁻⁶ / K	Ohm*m
approx.	5,0	6-7	150	700	50	55	10	>10 ¹¹