



Products for tomorrow...

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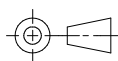
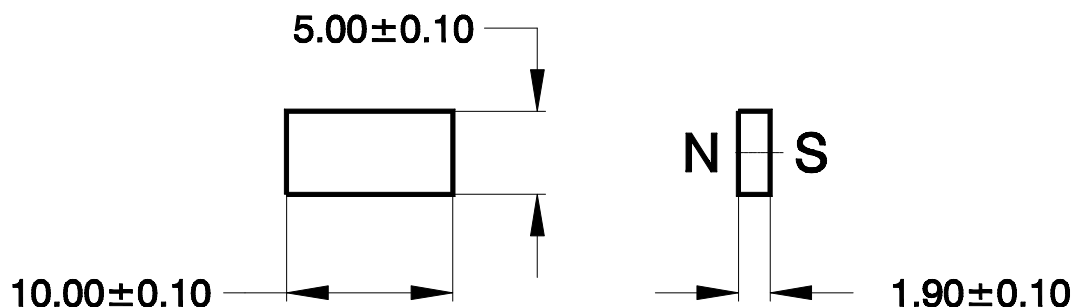
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Magnet:

NdFeB 10 x 5 x 1,9
250 / 175h

Part Number: 4003004032

Dimensions (mm)



Magnetic values acc. to DIN 17410		Min.	Typ.	Max.	unit
Energy product	(B x H) max.	250	295	-	kJ/m ³
Remanence	B _r	1180	1240	-	mT
revers. temp. coeff. of B _r		-	-0,1	-	%/K
Coercivity	H _{cB}	860	920	-	kA/m
Coercivity	H _{cJ}	1750	1900	-	kA/m
revers. temp. toeff. of H _{cJ}		-	-0,6	-	%/K
Density		-	7,6	-	g/cm ³
max. operating temperature		-	-	160	°C

Remark : all details correspond to manufacturers information

Magnetic Moment	M	-	1,0759	-	X10 ⁻⁵ Vs.cm
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DEFINITION:

$$M = \Phi \cdot K$$

Φ = Magnetic Flux

K = Coil Constant