

## Pot magnets

PM - RTI - N - ST - 43x31x6.9x2M4 - BQ  
D66x8.5xM6

Product <small>... for further explanation: <a href="#">see page 2</a></small>	
PM	Pot Magnet
PMC	Pot Magnet, Customer-specific
PMA	Pot Magnet, Customer-specific acc. AS9100
PMT	Pot Magnet, Customer-specific acc. IATF16949
PMZ	Special Pot magnet (when one of characters below = 'Z')

Type/interface <small>... for further explanation: <a href="#">see page 3</a></small>	
Basic pot magnets	
BA	Basic (Disc/Cylinder shape)
BM	Basic (Disc/Cylinder shape) Machinable
TI	Disc + Thread Internal (through)
TE	Disc + Thread External (threaded end)
TB	Disc + Threaded Bush
TR	Cylinder + thread external + Rubberized bottom
HB	Disc + Hole counterBore
HS	Disc + Hole counterSunk
DH	Disc + suspension Hook
DE	Disc + suspension Eye
LH	Block + magnet Laminations + suspension Hook
LE	Block + magnet Laminations + suspension Eye
Rubber coated pot magnets	
RBA	Rubber coated disc – Basic
RTI	Rubber coated disc / plate + Thread Internal (blind)
RTE	Rubber coated disc + Thread External (threaded end)
RTB	Rubber coated disc + Threaded Bush
RHC	Rubber coated disc + Hole Cylinder bore
RHS	Rubber coated disc + Hole counterSunk
Z	Special

Magnet material	
A	Aluminium-nickel-cobalt (AlNiCo)
F	Ferrite (SrFeO)
N	Neodymium (NdFeB)
S	Samarium-Cobalt (SmCo)
Z	Special

Housing material			
BR	Brass	PB	Plastic coated Black
ST	Steel	PW	Plastic coated White
SG	Steel galvanized	RB	Rubber coated Black
SR	Steel - Red painted	RW	Rubber coated White
SS	Stainless Steel	Z	Special

Size [mm]	<small>See: '<a href="#">Size</a>' @ <a href="#">Type/interface descriptions on page 3</a> No 'leading zeros'. Separator is point (not comma).</small>
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Quality <small>... for further explanation: <a href="#">see page 2</a></small>	
BQ	Basic Quality
HQ	High-end Quality
	Empty if there is only one quality of the product

## Pot magnets

<b>Magnet type Standard or special in relation to IP: who owns the IP (Intellectual Property)</b>
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Product	
PM	Magnet
PMC	Magnet, Customer-specific
PMA	Magnet, Customer-specific acc. AS9100
PMT	Magnet, Customer-specific acc. IATF16949
PMZ	Special magnet (when one of characters below = 'Z')

PM	Standard pot magnet. The intellectual property (IP) does not belong to the customer.
PMC	Customer specific pot magnets for all kind of industries that comply with ISO9001 regulations. The specifications and designs of the customer are leading and the intellectual property of the product rests with the customer.
PMA	Pot magnets for the Aerospace and Hightech industry that comply with AS9100 regulations. This industry puts safety and reliability first and requires manageable production processes of products that are traceable from origin to end of life. The specifications and designs of the customer are leading and the intellectual property of the product rests with the customer.
PMT	Pot magnets for the automotive industry that comply with IATF16949 regulations. This sector sets high quality requirements, whereby deviations are prevented by a mandatory APQP (Advanced Product Quality Planning) process approach. The specifications and designs of the customer are leading and the intellectual property of the product rests with the customer.
PMZ	Special pot magnet, the original design of which was made by Goudsmit. The intellectual property (IP) does not belong to the customer. The specifications with regard to shape, quality, dimensions and finish are exceptional and deviate from the usual standard designs.

Quality	
BQ	Basic Quality
HQ	High-end Quality
	Empty if there is only one quality of the product

BQ	Basic quality indicates that the pot magnet has such properties that it is suitable for use in general conditions with regard to temperature and humidity as prevailing under the most common manufacturing conditions. Detailed technical specifications can be found in the article description.
HQ	High quality indicates that the pot magnet has improved properties that it is suitable for use under extreme manufacturing conditions, such as, for example, high temperature or humidity. Detailed technical specifications can be found in the article description.
	Most pot magnets are available in only one quality, in which case this part of the product key will empty.

## Pot magnets

Type/interface examples				
Basic pot magnets				
BA	Basic (Disc/Cylinder shape) Size: <b>DD</b> (h6)xH Example: D20x6		LH	
BM	Basic (Disc/Cylindershape) – Machinable (distance A). Size: <b>DD</b> (h6)xH Example: D32h6x40		LE	
TI	Disc + Thread Internal (through) Size: <b>DD</b> (h6)xHx <b>MM</b> (xL) Example: D63x14xM10 D20h6x25xM6x6		Block + magnet Laminations + Suspension Hook Size: LxBxH Example: 53x31x35	
TE	Disc + Thread External (threaded end) Size: <b>DD</b> xHx <b>MM</b> xL Example: D63x65xM12x20		Block + magnet Laminations + Suspension Eye. Size: LxBxH Example: 58x58x41.5	
TB	Disc + Threaded Bush Size: <b>DD</b> xHxLx <b>MM</b> Example: D125x26x50xM14		Rubber coated pot magnets	
TR	Cylinder + Thread external + Rubberized bottom Size: <b>DD</b> xHx <b>MM</b> xL Example: D25x22xM10x1		RBA	Rubber coated disc – Basic Size: <b>DD</b> xH Example: D43x6
HB	Disc + Hole counterBore Size: <b>DD</b> xHx <b>d1</b> / <b>d2</b> Exmpl: D32x7xd5.5/11		RTI	Rubber coated disc / plate + Thread Internal (blind) Size: Example: DDxHx <b>MM</b> D88x8.5xM6 DDxHx <b>2MM</b> D57x11.3x2M6 LxBxHx <b>M4</b> 43x34xM4 LxBxHx <b>2M4</b> 43x31x2M4
HS	Disc + Hole counterSunk Size: <b>DD</b> xHx <b>d1</b> / <b>d2</b> Example: D38.1x10.4x44.8/10.5		RTE	Rubber coated disc + Thread External (threaded end) Size: <b>DD</b> xHx <b>MM</b> xL Example: D88x8.5xM8x15
DH	Disc + Suspension Hook Size: <b>DD</b> Example: D80		RTB	Rubber coated disc + Threaded Bush Size: <b>DD</b> xHxLx <b>MM</b> Example: D88x8.5x17xM8
DE	Disc + Suspension Eye Size: <b>D43x31</b>		RHC	Rubber coated disc + Hole Cylinder bore Size: <b>DD</b> xHx <b>d1</b> / <b>d2</b> Example: D66x8.5xd5.5/22
			RHS	Rubber coated disc + Hole counterSunk Size: <b>DD</b> xHx <b>d1</b> / <b>d2</b> Example: D88x8.5xd6.6/12
			Z	Special