



# PM Tube Magnets

Separation system for various industries



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## Datasheet Bakker Magnetics

### **PM Tube magnets**

**version 1.2**

- Execution : Tube magnet type PM (/C, /S, /K)  
Sturdy construction  
Permanent magnetic  
Manual cleaning  
Standard fitted with flat undrilled flanges
- Housing : Steel S235 or Stainless steel 1.4301
- Surface treatment : Inside anti-corrosion primer (steel housing)  
Outside painted blue RAL5015
- Magnetic part : Permanent ceramic magnets quality BM7  
Permanent Neodymium magnets quality BM35

Under normal circumstances Bakker Magnetics provides a life-time guarantee on the applied ceramic magnets.

Bakker Magnetics supplies a complete installation- and user manual in Dutch-, English- or German language (to be specified with order).

Neodymium version always in combination with a stainless steel housing.

#### Also available:

- Execution without outlet cone for a smaller height (PM/C).
- Sanitary execution with EN 1092-1 flanges ,for hygienic circumstances (PM/S).
- Separate magnetic cores (PM/K).
- Special dimensions and / or flanges (like Jacob flanges).

#### **Standard ceramic version (PM)**

Article number	A	B	C	Weight (kg)	Capacity (t/h)
26.010	100	550	180	25	6
26.011	150	600	230	39	20
26.012	200	650	280	91	50
26.013	250	750	330	127	75
26.014	300	850	400	171	100
26.015	400	950	500	286	150
26.016	500	1100	600	480	200



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**Standard ceramic version without outlet cone (PM/C)**

Article number	A	B	C	Weight (kg)	Capacity (t/h)
26.110	100	490	180	22	6
26.111	150	538	230	35	20
26.112	200	578	280	87	50
26.113	250	660	330	121	75
26.114	300	757	400	164	100
26.115	400	840	500	275	150
26.116	500	960	600	475	200

**Sanitary ceramic version, fitted with EN 1092-1 flanges (PM/S)**

Article number	A (NW)	B	C	Weight (kg)	Capacity (t/h)
26.120	100	574	220	36	6
26.121	150	642	285	60	20
26.122	200	696	340	104	50
26.123	250	800	395	156	75

**Standard ceramic magnetics cores are also separately available (PM/K)**

Article number	Ø	Height	Weight (kg)
26.020	100	254	7
26.021	150	231	16
26.022	200	336	48
26.023	250	404	70
26.024	300	495	104
26.025	400	555	207
26.026	500	652	347

Sizes and dimensions (in mm) as shown on the drawing on the last page.  
Capacities based on dry, grain shaped products.



For more information or questions please contact us:

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*Dimensions and shape of the magnet, in combination with required manufacturing processes, may cause the magnetic and physical characteristics to vary from typical values. Therefore, all data presented in this document are for general reference only and should not be relied upon to represent standard characteristics, nor are they guaranteed upon use. Bakker Magnetics reserves the right to change information in this document, including magnet performance standards, specifications, and characteristics without notice.*



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