



# BM Block magnets

Separation system for recycling industries



**Bakker Magnetics**

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## Datasheet Bakker Magnetics

Block magnets can be applied to de-iron material flows on conveyor belts, at a free fall, at vertical or inclined conveyor chutes, above guide plates, etc.

### **BM Block magnets**

**version 1.2**

- Execution : Block magnet type BM  
Sturdy construction  
Permanent magnetic
- Housing : Stainless steel 1.4301
- Rear plate : Steel S235 with thread holes and C15 DIN 580 bolts
- Surface treatment : Anti-corrosion primer  
Outside painted blue RAL5015
- Magnetic part : Permanent ceramic magnets quality BM7

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

#### On request:

- Also available with stronger neodymium magnets

#### **Standard version (BM)**

Article number	A	B	C	D	E	Weight (kg)
28.190	520	310	130	185	310	95
28.191	720	310	130	185	410	135
28.192	920	310	130	185	550	175
28.200	430	505	180	305	260	160
28.201	530	505	180	305	320	200
28.202	635	505	180	305	380	240
28.203	735	505	180	305	440	275
28.204	835	505	180	305	500	315
28.205	935	505	180	305	560	355
28.206	1040	505	180	305	625	395
28.207	1140	505	180	305	685	430
28.208	1250	505	180	305	750	470
28.209	1350	505	180	305	810	510
28.210	1450	505	180	305	870	550
28.230	430	810	180	485	260	265
28.231	530	810	180	485	320	330
28.232	635	810	180	485	380	400
28.233	735	810	180	485	440	460
28.234	835	810	180	485	500	525
28.235	935	810	180	485	560	590
28.236	1040	810	180	485	625	655
28.237	1140	810	180	485	685	720
28.238	1250	810	180	485	750	770
28.239	1350	810	180	485	810	850
28.240	1450	810	180	485	870	915

**Standard version (BM)**



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Article number	A	B	C	D	E	Weight (kg)
28.310	835	610	247	485	500	580
28.312	1040	610	247	485	625	740
28.314	1250	610	247	485	750	900
28.316	1450	610	247	485	870	1025
28.318	1650	610	247	485	990	1180
28.320	835	810	247	485	500	755
28.322	1040	810	247	485	625	990
28.324	1250	810	247	485	750	1145
28.326	1450	810	247	485	870	1375
28.328	1650	810	247	485	990	1575
28.330	835	810	350	485	500	990
28.332	1040	810	350	485	625	1245
28.334	1250	810	350	485	750	1505
28.336	1450	810	350	485	870	1735
28.338	1650	810	350	485	990	1990
28.340	1850	810	350	485	1110	2240
28.353	835	900	410	540	500	1335
28.355	1040	900	410	540	625	1665
28.357	1250	900	410	540	750	1995
28.359	1450	900	410	540	870	2325
28.361	1650	900	410	540	990	2655
28.363	1850	900	410	540	1110	2975
28.365	2050	900	410	540	1230	3305
28.367	2250	900	410	540	1350	3630

Sizes and dimensions (in mm) as shown on the drawing on the last page.

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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