



# TM Drum magnets

Separation system for recycling industries



**Bakker Magnetics**

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## Datasheet Bakker Magnetics

### **TM Drum magnets**

**version 1.0**

- Execution : Separating drum type TM  
Sturdy construction  
Permanent magnetic
- Drum : Stainless steel 1.4301, with idlers
- Surface treatment : Untreated
- Magnetic part : Magnetic area 180°  
Permanent ceramic magnets quality BM7 or  
Permanent Neodymium magnets quality BM35

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

Standard axle diameters to fit certain SEW motors (motor; separately available).

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

### **Standard version (TM)**

| Article number | A   | B    | C    | D    | Weight (kg) |
|----------------|-----|------|------|------|-------------|
| 29.045         | 215 | 500  | 400  | 868  | 85          |
| 29.046         | 215 | 600  | 500  | 968  | 95          |
| 29.047         | 215 | 750  | 650  | 1118 | 120         |
| 29.048         | 215 | 900  | 800  | 1248 | 135         |
| 29.049         | 215 | 1100 | 1000 | 1448 | 165         |
| 29.050         | 315 | 500  | 400  | 927  | 100         |
| 29.051         | 315 | 600  | 500  | 1027 | 115         |
| 29.052         | 315 | 700  | 650  | 1177 | 140         |
| 29.053         | 315 | 750  | 800  | 1297 | 160         |
| 29.054         | 315 | 950  | 1000 | 1497 | 190         |
| 29.055         | 400 | 500  | 400  | 979  | 160         |
| 29.056         | 400 | 600  | 500  | 1076 | 180         |
| 29.057         | 400 | 700  | 650  | 1226 | 210         |
| 29.058         | 400 | 750  | 800  | 1400 | 240         |
| 29.059         | 400 | 950  | 1000 | 1600 | 280         |

Neodymium article numbers: .../01

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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