



# KM Head pulley magnets

Separation system for recycling industries



**Bakker Magnetics**

Always ahead.

## Datasheet Bakker Magnetics

### **KM Head pulley magnets**

**version 1.0**

- Execution : Head pulley magnet type KM  
Sturdy construction  
Permanent magnetic  
With removable axle
- Housing : Stainless steel 1.4301, 3 mm thick cylindrical
- Surface treatment : Untreated
- Magnetic part : 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 (KM)**

Article number	A	B	C (belt)	D	Weight (kg)
27.244	215	500	400	922	75
27.245	215	600	500	1022	90
27.246	215	700	600	1122	100
27.247	215	750	650	1172	110
27.248	215	950	850	1372	130
27.249	215	1150	1050	1572	160
27.250	315	500	400	922	130
27.251	315	600	500	1022	140
27.252	315	700	600	1193	190
27.253	315	750	650	1243	195
27.254	315	950	850	1443	230
27.255	315	1150	1050	1737	280
27.256	400	500	400	1003	200
27.257	400	600	500	1103	220
27.258	400	700	600	1203	270
27.259	400	750	650	1253	280
27.260	400	950	850	1490	330
27.261	400	1150	1050	1690	420

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:

**Bakker Magnetics**

Sciencepark Eindhoven 5502  
5692 EL Son, The Netherlands

Division: Magnetic Separation Technology

Phone : +31 (0) 40 2 678 840

Mail : [mst@bakkermagnetics.com](mailto:mst@bakkermagnetics.com)

*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.*



Always ahead.

