



FSM Filter bar magnets

Separation system for various industries



Bakker Magnetics

Always ahead.

Datasheet Bakker Magnetics

FSM Filter bar magnets

version 1.0

- Execution : Filter bar magnet type FSM
Sturdy construction
Permanent magnetic
Equipped with two thread holes
- Housing : Stainless steel 1.4301
- Surface treatment : Blasted
- 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.

Also available:

- Execution with AlNiCo magnets for higher temperatures

Standard ceramic version FSM

Article number	A Ø	B	Weight (kg)
19.450	25,4	50	0,2
19.451	25,4	100	0,4
19.452	25,4	150	0,6
19.453	25,4	200	0,8
19.454	25,4	250	1,0
19.455	25,4	300	1,2
19.456	25,4	350	1,4
19.457	25,4	400	1,6
19.458	25,4	450	1,8
19.459	25,4	500	2,0

Standard ceramic version FSM

Article number	A Ø	B	Weight (kg)
19.500/10	40	50	0,5
19.501/10	40	100	1,0
19.502/10	40	150	1,5
19.503/10	40	200	2,0
19.504/10	40	250	2,5
19.505/10	40	300	3,0
19.506/10	40	350	3,5
19.507/10	40	400	4,0
19.508/10	40	450	4,5
19.509/10	40	500	5,0

Sample taker filterbar Neodymium

Article number	A Ø	B	Weight (kg)
19.950/01	23	100	1,0

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

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.

