



Best Performance for your Lab.



BOLA

Magnetic Stirrer Heads for Stirrer Shafts



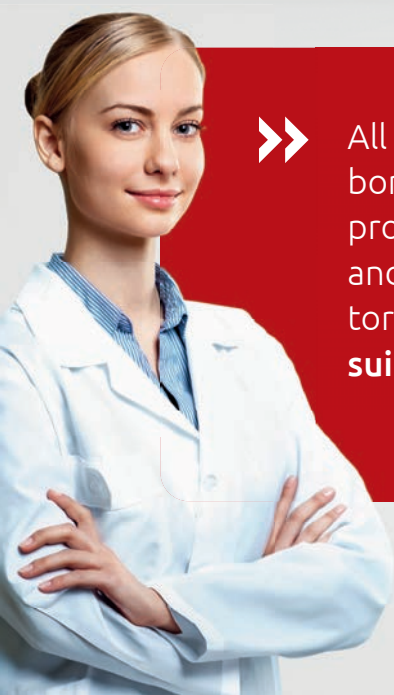
A PRODUCT BRAND OF BOHLENDER

BOLA Magnetic Stirrer Heads – what you should know about.

- 1** Available with a hollow shaft made of glass or Hastelloy®.
- 2** Fixed drive shaft for your safety.
- 3** Lubricant-free, suitable for dry operation.
- 4** High speed up to a maximum of 1,500 rpm and powerful torque transmission up to 90 Ncm.
- 5** Securing and releasing the ground joint connection.
- 6** For vessel connections with a standard ground joint (NS 29/32, NS 45/40) or other fittings, Rodaviss, flat flange DN 40 or DN 50.
- 7** For stirrer shafts with a clamping diameter of 8 or 10 mm.



»» All magnetic stirrer heads made of borosilicate glass and Hastelloy® provide **excellent chemical resistance** and **long service life**. The gas-tight torque transmission is **magnetic and suitable for vacuum applications**.



BOLA Magnetic stirrer heads (P-MRK) with a hollow shaft made of glass.

Ideal stirrer head for PTFE-jacketed stirrer shafts from BOLA. Consisting of capsuled drive shaft (stainless steel) with ball bearings, rotor and lower bearing made of PEEK-Compound and a borosilicate glass receiver. Requires little space due to compact construction. No leakage or memory effects due to non-porous, welded rotor. Compression fittings for safe fixing of stirrer shaft and optimum power transmission. Joint-Cone with nut (Safe-Lab) made of PTFE for easy locking and unlocking of the ground joint. Square size 6 mm for accepting an agitator or a stirrer coupling.



For stirrer shaft d mm	Height H mm	for ground NS	L2 Insertion length of shaft max. mm	Drive shaft O.D. D mm	Article-No.:
8	145	29/32	95	50	C 520-24
10	145	29/32	95	50	C 520-28
10	145	45/40	95	50	C 520-48

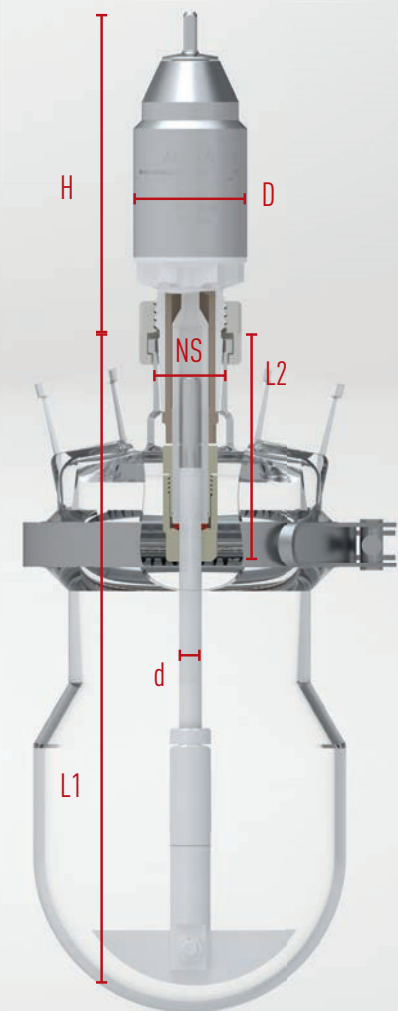
L1 = The maximum stirrer shaft length corresponds to the internal height (ground-joint top edge to vessel bottom) plus 15 mm.

BOLA Magnetic Stirrer Heads (P-MRK) with a hollow shaft made of Hastelloy®.

Ideal stirrer head for PTFE-jacketed stirrer shafts from BOLA. Consisting of capsuled drive shaft (stainless steel) with ball bearings, rotor and lower bearing made of PEEK-Compound and a Hastelloy® receiver. Requires little space due to compact construction. No leakage or memory effects due to non-porous, welded rotor. Compression fittings for safe fixing of stirrer shaft and optimum power transmission. Joint-Cone with nut (Safe-Lab) made of PTFE for easy locking and unlocking of the ground joint. Square size 6 mm for accepting an agitator or a stirrer coupling. It is unbreakable compared with glass and offers excellent chemical resistance. It is especially suitable for applications involving frequent disassembly of the stirrer shaft, as there is no risk of glass breakage when inserting the shaft into the shaft opening. Perfect for all BOLA stirrer shafts with PTFE coating, ideal for reactor lids with a mid-ground joint.



For stirrer shaft d mm	Height H mm	for ground NS	L2 Insertion length of shaft max. mm	Drive shaft O.D. D mm	Article-No.:
8	145	29/32	95	50	C 530-08
10	145	29/32	95	50	C 530-10
10	145	45/40	95	50	C 530-15



Order the appropriate stirrer coupling now!



Flexible solutions for demanding stirring processes.

- 1** BOLA **Globe Stirrer Couplings**
Art.No.: C 393-12
- 2** BOLA **HT Laboratory Screw Joints**
Art.No.: D 628-10
- 3** BOLA **2-Way Stopcocks**
Art.No.: E 652-02
- 4** BOLA **Threaded Couplings**
Art.No.: H 900-01
- 5** BOLA **Magnetic Stirrer Heads**
Art.No.: C 520-24
- 6** BOLA **Ground Joint Tube Fittings**
Art.No.: B 304-10
- 7** BOLA **Total Immersion Probes Lemo (PT 100)**
Art.No.: P 1790-20
- 8** BOLA **Ground Joint GL Tube Fittings**
Art.No.: D 570-08
- 9** BOLA **Moon Shaped Stirrer Shafts**
Art.No.: C 376-02



Suitable components for your application

At BOLA you will find an extensive range of optimally coordinated products. Thanks to highly combinable and easily screw-together elements, individual solutions can be flexibly adapted to current requirements.

Contact us with any questions
by phone or email at:
+49 (0) 93 46-92 86-0 / info@bola.de

