

BOLA Stirring Shafts and Additional Blades, Bohlender

BOLA stirring shafts are made of a stainless steel shaft with PTFE shell and an all-PTFE stirring unit. The stainless steel core provides the required strength, allowing them to be clamped in the chuck. The medium comes into contact with PTFE only. The stirring shafts are resistant to nearly all chemicals and can be used at high temperatures.

Dimensions of the BOLA stirring shafts correspond to (KPG) glass stirring shafts, making them fully interchangeable.

① Discs

Length mm	Shaft Ø mm	Clamp Ø mm	Stirring radius mm	Order No.
350	6	4	25	10 17 69812
350	6	4	38	10 17 69816
350	10	8	50	10 17 69822
600	10	8	50	10 17 69826
350	10	8	75	10 17 69832
600	10	8	75	10 17 69836

② Crescents

Length mm	Shaft Ø mm	Clamp Ø mm	Stirring radius mm	Order No.
350	8	6.5	65	24 17 37602
450	8	6.5	90	24 17 37608
350	10	8.0	90	24 17 37612
450	10	8.0	90	24 17 37614
510	10	8.0	90	24 17 37616
600	10	8.0	90	24 17 37618
1000	10	8.0	90	10 17 67619
800	16	14.0	125	10 17 67622

③ Propellers

Length mm	Shaft Ø mm	Clamp Ø mm	Version	Stirring radius mm	Order No.
450	6	4.0	3-blades	50	24 17 37808
350	8	6.5	3-blades	75	24 17 37812
450	8	6.5	3-blades	75	24 17 37814
450	10	8.0	3-blades	50	10 17 67817
450	10	8.0	3-blades	75	24 17 37818
600	10	8.0	3-blades	75	24 17 37820
800	10	8.0	3-blades	75	24 17 37822
600	10	8.0	3-blades	140	24 17 39234
800	10	8.0	3-blades	140	24 17 39240
1200	10	8.0	3-blades	140	10 17 69242
1000	16	14.0	3-blades	140	10 17 69246
1000	16	14.0	3-blades	200	10 17 69264
350	6	4.0	3-blades	25	10 17 68212
350	6	4.0	3-blades	40	10 17 68224
350	8	6.5	4-blades	50	10 17 68418
600	10	8.0	4-blades	100	10 17 68436

④ Anchors

Length mm	Shaft Ø mm	Clamp Ø mm	Stirring radius mm	Order No.
350	8	6.5	40 × H 35	10 17 68401
350	8	6.5	60 × H 40	24 17 38402
450	8	6.5	80 × H 50	10 17 68406
600	8	6.5	100 × H 60	24 17 38410
350	10	8.0	80 × H 50	10 17 68416
450	10	8.0	80 × H 50	10 17 68417
600	10	8.0	100 × H 60	24 17 38424
800	10	8.0	100 × H 60	10 17 68428
800	10	8.0	130 × H 80	10 17 68448
1000	16	14.0	150 × H 120	10 17 68458
1200	16	14.0	150 × H 120	10 17 68464

⑤ One paddle

Length mm	Shaft Ø mm	Clamp Ø mm	Stirring radius mm	Order No.
600	10	8.0	110	10 17 67908
1000	16	14.0	140	10 17 67918



⑥ Centrifugal

Length mm	Shaft Ø mm	Clamp Ø mm	Stirring radius mm	Order No.
350	6	4.0	50	10 17 67704
450	10	8.0	90	10 17 67714
600	10	8.0	90	10 17 67716



⑬ BOLA Solo stirrer shafts

Stainless steel shaft, PTFE-coated, with welded-up bottom end. Perfectly suited as basic stirring shaft for fitting with BOLA additional stirrer blades which can be positioned on the shaft with a freely selectable height and sense of rotation. Can also be used for manual stirring.

Technical data:

Material: PTFE
 Temperature resistance: -200°C up to +250°C
 Chemical resistance: almost universal

Length mm	Ø Shaft mm	Clamp Ø mm	Order No.
350	10	8.0	10 17 67408
600	10	8.0	10 17 67420
800	10	8.0	10 17 67430
1000	10	8.0	10 17 67434
1200	16	14.0	10 17 67440



Additional Blades

The ideal addition to the company's existing stirring shafts with a fixed stirring unit. Additional blades can be freely positioned in height and direction of rotation on any shaft with a diameter of 8 or 10 mm (a matching fork wrench is included with each additional blade). The blades themselves are made of PTFE while the fasteners are made of a special PTFE compound. High chemical and thermal resistance is thus guaranteed.

With this „building block system“, users can assemble their very own stirrers as required.

Article	for shaft-Ø mm	Stirring radius mm	Order No.
Propeller, three-blade	8	75	24 17 44008
⑦ Propeller, three-blade	10	75	24 17 44010
Maxi propeller, three-blade	10	140	24 17 44110
Propeller, four-blade	8	50	10 17 64808
⑧ Propeller, four-blade	10	100	10 17 64810
Propeller, four-blade	10	140	10 17 64820
Propeller, four-blade	10	140	10 17 64836
Propeller, four-blade	10	200	10 17 64842
⑨ Anchor	10	80 × H 50	24 17 44516
Anchor	10	100 × H 60	10 17 64520
Anchor	16	150 × H 120	10 17 64544
Blade	8	80	24 17 44608
⑩ Blade	10	80	10 17 64610
Blade	10	110	24 17 44612
Blade	16	140	10 17 64616
⑪ Impeller	10	60	10 17 64308
⑫ Crescent	10	90	10 17 64210

