

### IKA® Mixer Accessories

## Get the most out of your IKA mixer!

#### A-H. Propellers and Stirrers

**A. Four-Blade Propellers** draw the material to be mixed from the top to the bottom. Create local shearing forces and axial flow in the vessel. Use at medium to high speeds.

**B-C. Three-Blade Propellers** draw material to be mixed from the top and the bottom while creating minimum shearing forces. Use at medium to high speed.

**D. Turbine Propellers** are used for drawing the material to be mixed from above while generating axial flow within the vessel. Minimum danger of injury when contact is made with the vessel. Create minimal shearing forces. Use at medium to high speeds.

**E. Dissolver Propellers** are for drawing the material to be mixed from the top and the bottom while creating high turbulence and high shearing forces for particle reduction. Use at medium to high speeds.

**F. Folding Propellers** are two-bladed, and the blades open with increasing speed, perfect for stirring in round vessels with narrow necks. Medium to high speeds are required.

**G. Paddle Stirrers** create tangential flow, minimum turbulence, good heat exchange, and gentle treatment of product. Use at low to medium speeds.

**H. Anchor Stirrers** create tangential flow, high shearing rate at edges, minimum deposits on the vessel wall, making them great for polymer reactions and even distribution of high mineral contents in liquids. Ideal for medium to highly viscous fluids. Use at low speeds.



#### I-K. Stands

**I. Mixer Plate Stand** comes with slip-resistant foil and a support rod with diameter of 5/8" (16 mm).

Key	Height, in. (mm)	Catalog number	Price
I	22 (560)	<a href="#">GH-50703-90</a>	
	31 1/2 (800)	<a href="#">GH-50703-91</a>	
	39 13/32 (1000)	<a href="#">GH-50703-92</a>	

**J-K. Mixer H-Stands.** Particularly stable stand with "H"-shaped base prevents the stand from tipping backwards. Model K is spring loaded to allow for height adjustment from 24 13/32" to 39 3/4" (620 mm to 1010 mm).

Key	Height, in. (mm)	Catalog number	Price
J	39 3/4 (1010)	<a href="#">GH-50703-93</a>	
K	24 13/32 to 39 3/4 (620 to 1010)	<a href="#">GH-50703-94</a>	

**GH-50703-70 Mixer strap clamp,** fits vessels from 1 1/2" to 11 3/4" (40 to 300 mm)

**GH-50703-71 Mixer strap clamp with Boss head clamps,** fits vessels from 1 1/2" to 11 3/4" (40 to 300 mm)

**GH-50703-96 Boss head clamp,** clamping range 1/4" to 5/8" (6 to 16 mm)

**GH-50703-97 Boss head clamp,** fits stands 1" to 1 1/2" (25 to 36 mm) dia and accommodates mounting rods 3/16" to 3/4" (5 to 21 mm) dia

**GH-50703-98 Boss head clamp,** fits stands 1 1/4" (34 mm) dia and accessory rods 2 1/32" (16 mm) dia

#### L. Mixer Flexible Coupling

Required for stirring tasks utilizing glass stirring rods, compensating for any structural variances. Clamping range is 1/4" to 3/8" (6 to 10 mm).

Key	Description	Catalog number	Price
L	Mixer flexible coupling	<a href="#">GH-50703-75</a>	

Key	Material	Shaft, dia x L, in. (mm)	Paddle dia, in. (mm)	Catalog number	Price
A	316 SS	1 1/2 x 13 3/4 (8 x 350)	2 (50)	<a href="#">GH-50703-25</a>	
	316 SS	1 1/2 x 21 1/4 (8 x 540)	4 (102)	<a href="#">GH-50703-26</a>	
B	316 SS	1 1/2 x 13 3/4 (8 x 350)	1 3/4 (45)	<a href="#">GH-50703-30</a>	
	316 SS	1 1/2 x 13 3/4 (8 x 350)	2 7/32 (56)	<a href="#">GH-50703-31</a>	
	316 SS	1 3/32 x 21 21/32 (10 x 550)	5 1/2 (140)	<a href="#">GH-50703-32</a>	
C	PTFE-coated SS	1 1/2 x 13 3/4 (8 x 350)	3 (75)	<a href="#">GH-50703-34</a>	
	316 SS	1 1/2 x 13 3/4 (8 x 350)	1 7/32 (31)	<a href="#">GH-50703-35</a>	
D	316 SS	1 1/2 x 13 3/4 (8 x 350)	2 (50)	<a href="#">GH-50703-36</a>	
	316 SS	1 3/32 x 15 3/4 (10 x 400)	2 3/4 (70)	<a href="#">GH-50703-37</a>	
	316 SS	1 1/2 x 13 3/4 (8 x 350)	3 3/32 (83)	<a href="#">GH-50703-40</a>	
E	316 SS	1 3/32 x 13 3/4 (10 x 350)	4 (102)	<a href="#">GH-50703-41</a>	
	316 SS	1 1/2 x 13 3/4 (8 x 350)	2 21/32 (68)	<a href="#">GH-50703-42</a>	
	316 SS	1 1/2 x 13 3/4 (8 x 350)	1 9/32 to 2 13/32 (15 to 61)	<a href="#">GH-50703-45</a>	
F	316 SS	1 1/2 x 13 3/4 (8 x 350)	1 to 4 (24 to 100)	<a href="#">GH-50703-46</a>	
	316 SS	1 1/2 x 21 21/32 (8 x 550)	2 3/4 (70)	<a href="#">GH-50703-51</a>	
G	316 SS	1 3/32 x 21 21/32 (10 x 550)	5 7/8 (150)	<a href="#">GH-50703-52</a>	
	316 SS	1 1/2 x 13 3/4 (8 x 350)	1 3/4 (45)	<a href="#">GH-50703-55</a>	
H	316 SS	1 1/2 x 13 3/4 (8 x 350)	3 1/2 (90)	<a href="#">GH-50703-56</a>	
	316 SS	1 3/32 x 21 21/32 (10 x 550)	5 7/8 (150)	<a href="#">GH-50703-58</a>	

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