



R A B O E S C H
B R A S S P R O P E L L E R S

F O R S C A L E M O D E L B O A T S

J U L Y 2 0 0 7

RABOESCH

The Finest Fabricated Brass Propellers

The scale model boat enthusiast is extremely well served with the very extensive range of fabricated brass propellers by Raboesch Precision Engineering.

Float·a·Boat has been awarded the privilege of selling this fine range and we are sure that it won't be long until most scale models in Australia and New Zealand will proudly display Raboesch propellers.

No longer does one have to make do with one basic blade shape for all models. You can now equip your model with a scale propeller shape closely equating to the original prototype. Proper scale modelling! The quality of these propellers is superb.

No solder flashes to spoil blades or bosses; all units are polished to a lustrous shine. Their most reasonable prices make them the only choice for every model.

Not only are Raboesch propellers highly efficient for all working scale models, but they are equally at home in showcases, adding that final finishing touch to the finest of static models. The range includes 2 blade props in two different blade types, 3 blade in two blade types, 4 blade in four blade types and single blade types in 5, 6 and 7 blades. Propeller diameters cover the largest range and in the popular 3 blade "A" type and 4 blade "A" type profiles, diameters start at 20mm and go through to a large 130 mm.

All other types more than cover the most sought after sizes.

M3, M4 and M5 shaft sizes are catered for as well as imperial 3/16".

As the metric sizes are the most popular in Australia, Float·a·Boat stocks the full range of these propellers, but will be pleased to order the imperial units if required.

The average scale modeller spends hundreds of hours creating a wonderful piece of work of which he or she can be justifiably proud. There is now no longer any need to fit any old prop to your model.

A Raboesch propeller from Float·a·Boat will do justice to all your hard work.

Just stand back and admire. Your model deserves nothing less !

To complement our range of propellers, we also supply shafts and couplings. Shafts come in standard 4mm and 5mm threads and are of stainless steel. Propeller tubes are brass with phosphor - bronze brushings at either end. Standard tube lengths are 150mm, 200mm, 250mm, 300mm and 350mm. Propeller shafts are approximately 50mm longer. Our universal couplings can be made up to suit any size spindle or shaft.



2 BLADE BRASS PROPELLERS A Type

These propellers are suitable for sailing ships with auxiliary motors as well as small classic steam boats.

Code	DIA mm	DIA Inch	R/L	Shaft Thread	Pitch mm	Max RPM	PRICE
145-01	30	1.18	R	M4	30.7	11,000	\$13.00
145-02	30	1.18	L	M4	30.7	11,000	\$13.00
145-03	35	1.40	R	M4	35.9	10,000	\$13.50
145-04	35	1.40	L	M4	35.9	10,000	\$13.50
145-05	40	1.60	R	M4	41.0	8,800	\$16.00
145-06	40	1.60	L	M4	41.0	8,800	\$16.00
145-07	45	1.80	R	M4	46.1	7,800	\$17.50
145-08	45	1.80	L	M4	46.1	7,800	\$17.50
145-09	50	2.00	R	M4	51.2	7,000	\$18.50
145-10	50	2.00	L	M4	51.2	7,000	\$18.50



2 Blade BRASS PROPELLERS C Type

A modern 2 blade propeller suitable for yachts with auxiliary motors and vessels with Z-drives and outboard motors.

Code	DIA mm	DIA Inch	R/L	Shaft Thread	Pitch mm	Max RPM	PRICE
154-05	40	1,60	R	M4	30,7	11000	\$20.00
154-06	40	1,60	L	M4	30,7	11000	\$20.00
154-07	45	1,80	R	M4	35,9	10000	\$25.00
154-08	45	1,80	L	M4	35,9	10000	\$25.00
154-09	50	2,00	R	M4	41,0	8800	\$30.00
154-10	50	2,00	L	M4	41,0	8800	\$30.00
154-11	55	2,20	R	M4	46,1	7800	\$33.50
154-12	55	2,20	L	M4	46,1	7800	\$33.50



3 Blade BRASS PROPELLERS A Type

These propellers are suitable for sailing ships with auxiliary motors as well as small classic steam boats. Diameter range is extensive, covering M3, M4 and M5 threads.

Code	DIA mm	DIA Inch	R/L	Shaft Thread	Pitch mm	Max RPM	PRICE
146-01	20	0,79	R	M3	20,5	13000	\$14.50
146-02	20	0,79	L	M3	20,5	13000	\$14.50
146-03	25	0,98	R	M3	25,6	12000	\$15.50
146-04	25	0,98	L	M3	25,6	12000	\$15.50
146-05	20	0,79	R	M4	20,5	13000	\$14.50
146-06	20	0,79	L	M4	20,5	13000	\$14.50
146-07	25	0,98	R	M4	25,6	12000	\$15.50
146-08	25	0,98	L	M4	25,6	12000	\$15.50
146-09	30	1,20	R	M4	30,7	11000	\$16.50
146-10	30	1,20	L	M4	30,7	11000	\$16.50
146-11	35	1,40	R	M4	35,9	10000	\$17.00
146-12	35	1,40	L	M4	35,9	10000	\$17.00
146-13	40	1,60	R	M4	41,0	8800	\$17.50
146-14	40	1,60	L	M4	41,0	8800	\$17.50
146-15	45	1,80	R	M4	46,1	7800	\$18.00
146-16	45	1,80	L	M4	46,1	7800	\$18.00
146-17	50	2,00	R	M4	51,2	7000	\$19.50
146-18	50	2,00	L	M4	51,2	7000	\$19.50
146-19	55	2,20	R	M4	56,4	6400	\$21.00
146-20	55	2,20	L	M4	56,4	6400	\$21.00
146-21	60	2,40	R	M4	61,5	5800	\$23.00
146-22	60	2,40	L	M4	61,5	5800	\$23.00
146-23	65	2,60	R	M4	66,6	5400	\$25.00
146-24	65	2,60	L	M4	66,6	5400	\$25.00
146-25	70	2,80	R	M5	71,7	5000	\$29.00
146-26	70	2,80	L	M5	71,7	5000	\$29.00
146-27	75	3,00	R	M5	76,9	4700	\$31.00
146-28	75	3,00	L	M5	76,9	4700	\$31.00
146-29	80	3,20	R	M5	82,0	4400	\$41.00
146-30	80	3,20	L	M5	82,0	4400	\$41.00
146-31	90	3,60	R	M5	92,2	3900	\$52.00
146-32	90	3,60	L	M5	92,2	3900	\$52.00
146-33	100	4,00	R	M5	102,5	3500	\$56.50
146-34	100	4,00	L	M5	102,5	3500	\$56.50
146-35	110	4,40	R	M5	112,8	3200	\$70.00
146-36	110	4,40	L	M5	112,8	3200	\$70.00
146-37	130	5,20	R	M5	133,2	2700	\$78.00
146-38	130	5,20	L	M5	133,2	2700	\$78.00



3 Blade BRASS PROPELLERS D Type

These 3 blade propellers with a larger blade surface have great propulsion capacity at low revs. Most suitable for Motor yachts – Motor sailers - Steam vessels – Classic fishing boats such as Trawlers and Drifters.

Code	DIA mm	DIA Inch	R/L	Shaft Thread	Pitch mm	Max RPM	PRICE
156-01	30	1,20	R	M4	30,7	11000	\$18.50
156-02	30	1,20	L	M4	30,7	11000	\$18.50
156-03	35	1,40	R	M4	35,9	10000	\$19.00
156-04	35	1,40	L	M4	35,9	10000	\$19.00
156-05	40	1,60	R	M4	41,0	8800	\$19.50
156-06	40	1,60	L	M4	41,0	8800	\$19.50
156-07	45	1,80	R	M4	46,1	7800	\$21.00
156-08	45	1,80	L	M4	46,1	7800	\$21.00
156-09	50	2,00	R	M4	51,2	7000	\$22.00
156-10	50	2,00	L	M4	51,2	7000	\$22.00
156-11	55	2,20	R	M4	56,4	6400	\$22.50
156-12	55	2,20	L	M4	56,4	6400	\$22.50
156-13	60	2,40	R	M4	61,5	5800	\$25.00
156-14	60	2,40	L	M4	61,5	5800	\$25.00



4 Blade BRASS PROPELLERS A Type

From 1940, used in ships with slower speeds but requiring more power such as: Tugs and pushing boats, many types of fishing vessels, work boats, cargo ships and displacement motor yachts.

Another very extensive range, covering M3, M4, and M5 threads

Code	DIA mm	DIA Inch	R/L	Shaft Thread	Pitch mm	Max RPM	PRICE
147-01	20	0,79	R	M3	20,5	13000	\$15.50
147-02	20	0,79	L	M3	20,5	13000	\$15.50
147-03	25	0,98	R	M3	25,6	12000	\$16.00
147-04	25	0,98	L	M3	25,6	12000	\$16.00
147-05	20	0,79	R	M4	20,5	13000	\$17.50
147-06	20	0,79	L	M4	20,5	13000	\$17.50
147-07	25	0,98	R	M4	25,6	12000	\$18.50
147-08	25	0,98	L	M4	25,6	12000	\$18.50
147-09	30	1,20	R	M4	30,7	11000	\$19.50
147-10	30	1,20	L	M4	30,7	11000	\$19.50
147-11	35	1,40	R	M4	35,9	10000	\$20.00
147-12	35	1,40	L	M4	35,9	10000	\$20.00
147-13	40	1,60	R	M4	41,0	8800	\$21.00
147-14	40	1,60	L	M4	41,0	8800	\$21.00
147-15	45	1,80	R	M4	46,1	7800	\$21.50
147-16	45	1,80	L	M4	46,1	7800	\$21.50
147-17	50	2,00	R	M4	51,2	7000	\$22.00
147-18	50	2,00	L	M4	51,2	7000	\$22.00
147-19	55	2,20	R	M4	56,4	6400	\$22.50
147-20	55	2,20	L	M4	56,4	6400	\$22.50
147-21	60	2,40	R	M4	61,5	5800	\$25.00
147-22	60	2,40	L	M4	61,5	5800	\$25.00
147-23	65	2,60	R	M4	66,6	5400	\$26.50
147-24	65	2,60	L	M4	66,6	5400	\$26.50
147-25	70	2,80	R	M5	71,7	5000	\$31.50
147-26	70	2,80	L	M5	71,7	5000	\$31.50
147-27	75	3,00	R	M5	76,9	4700	\$36.00
147-28	75	3,00	L	M5	76,9	4700	\$36.00
147-29	80	3,20	R	M5	82,0	4400	\$43.50
147-30	80	3,20	L	M5	82,0	4400	\$43.50
147-31	90	3,60	R	M5	92,2	3900	\$55.00
147-32	90	3,60	L	M5	92,2	3900	\$55.00
147-33	100	4,00	R	M5	102,5	3500	\$63.00
147-34	100	4,00	L	M5	102,5	3500	\$63.00
147-35	110	4,40	R	M5	112,8	3200	\$72.00
147-36	110	4,40	L	M5	112,8	3200	\$72.00
147-37	130	5,20	R	M5	133,2	2700	\$89.00
147-38	130	5,20	L	M5	133,2	2700	\$89.00



4 Blade BRASS PROPELLERS B Type

Propellers with scimitar blades which are designed for faster vessels with a possible risk of vibration such as: Luxury yachts, Cruise ships, Ferries, Frigates, Patrol boats and submarines.

Code	DIA mm	DIA Inch	R/L	Shaft Thread	Pitch mm	Max RPM	PRICE
158-05	40	1,60	R	M4	41,0	8800	\$23.50
158-06	40	1,60	L	M4	41,0	8800	\$23.50
158-07	45	1,80	R	M4	46,1	7800	\$26.00
158-08	45	1,80	L	M4	46,1	7800	\$26.00
158-09	50	2,00	R	M4	51,2	7000	\$28.50
158-10	50	2,00	L	M4	51,2	7000	\$28.50
158-11	55	2,20	R	M4	56,4	6400	\$30.00
158-12	55	2,20	L	M4	56,4	6400	\$30.00
158-13	60	2,40	R	M4	61,5	5800	\$35.00
158-14	60	2,40	L	M4	61,5	5800	\$35.00
158-15	65	2,60	R	M4	66,6	5400	\$40.00
158-16	65	2,60	L	M4	66,6	5400	\$40.00
158-17	70	2,80	R	M4	71,7	5000	\$45.00
158-18	70	2,80	L	M4	71,7	5000	\$45.00



4 Blade BRASS PROPELLERS C Type

These modern propellers are designed for faster vessels where minimum vibration is specified, such as: Fast cargo ships, Tenders, Frigates, Patrol boats, Cruise ships, Container ships and Luxury yachts.

Code	DIA mm	DIA Inch	R/L	Shaft Thread	Pitch mm	Max RPM	PRICE
170-05	40	1,60	R	M4	41,0	8800	\$23.50
170-06	40	1,60	L	M4	41,0	8800	\$23.50
170-07	45	1,80	R	M4	46,1	7800	\$24.00
170-08	45	1,80	L	M4	46,1	7800	\$24.00
170-09	50	2,00	R	M4	51,2	7000	\$25.00
170-10	50	2,00	L	M4	51,2	7000	\$25.00
170-11	55	2,20	R	M4	56,4	6400	\$26.50
170-12	55	2,20	L	M4	56,4	6400	\$26.50
170-13	60	2,40	R	M4	61,5	5800	\$27.50
170-14	60	2,40	L	M4	61,5	5800	\$27.50
170-15	65	2,60	R	M4	66,6	5400	\$29.00
170-16	65	2,60	L	M4	66,6	5400	\$29.00
170-17	70	2,80	R	M4	71,7	5000	\$33.00
170-18	70	2,80	L	M4	71,7	5000	\$33.00



4 Blade BRASS PROPELLERS D Type

These 4 blade propellers with a large blade surface have great propulsion capacity at low revs. The props have been used successfully in: Police launches, Pilot vessels and Torpedo boats, Tenders, Frigates and Patrol boats.

Code	DIA mm	DIA Inch	R/L	Shaft Thread	Pitch mm	Max RPM	PRICE
174-01	30	1,20	R	M4	30,7	11000	\$23.00
174-02	30	1,20	L	M4	30,7	11000	\$23.00
174-03	35	1,40	R	M4	35,9	10000	\$24.00
174-04	35	1,40	L	M4	35,9	10000	\$24.00
174-05	40	1,60	R	M4	41,0	8800	\$25.00
174-06	40	1,60	L	M4	41,0	8800	\$25.00
174-07	45	1,80	R	M4	46,1	7800	\$26.00
174-08	45	1,80	L	M4	46,1	7800	\$26.00
174-09	50	2,00	R	M4	51,2	7000	\$27.00
174-10	50	2,00	L	M4	51,2	7000	\$27.00
174-11	55	2,20	R	M4	56,4	6400	\$28.00
174-12	55	2,20	L	M4	56,4	6400	\$28.00
174-13	60	2,40	R	M4	61,5	5800	\$29.00
174-14	60	2,40	L	M4	61,5	5800	\$29.00



5 Blade BRASS PROPELLERS A Type

Much used in ships with risk of cavitation and vibration up until the 1970's. Passenger ships, large cargo ships and many frigates and destroyers. After the 1970's replaced by the four blade 170 series.

Code	DIA mm	DIA Inch	R/L	Shaft Thread	Pitch mm	Max RPM	PRICE
148-01	30	1,20	R	M4	30,7	11000	\$21.00
148-02	30	1,20	L	M4	30,7	11000	\$21.00
148-03	35	1,40	R	M4	35,9	10000	\$21.50
148-04	35	1,40	L	M4	35,9	10000	\$21.50
148-05	40	1,60	R	M4	41,0	8800	\$22.00
148-06	40	1,60	L	M4	41,0	8800	\$22.00
148-07	45	1,80	R	M4	46,1	7800	\$22.50
148-08	45	1,80	L	M4	46,1	7800	\$22.50
148-09	50	2,00	R	M4	51,2	7000	\$23.00
148-10	50	2,00	L	M4	51,2	7000	\$23.00
148-11	55	2,20	R	M4	56,4	6400	\$24.00
148-12	55	2,20	L	M4	56,4	6400	\$24.00
148-13	60	2,40	R	M4	61,5	5800	\$27.50
148-14	60	2,40	L	M4	61,5	5800	\$27.50
148-15	65	2,60	R	M4	66,6	5400	\$29.00
148-16	65	2,60	L	M4	66,6	5400	\$29.00
148-17	70	2,80	R	M4	71,7	5000	\$32.00
148-18	70	2,80	L	M4	71,7	5000	\$32.00



6 Blade BRASS PROPELLERS B Type

Propellers with 6 scimitar blades have been designed to minimise cavitation and vibration. Suitable for submarines and aircraft carriers. Also used extensively on luxury motor yachts and fast work boats and patrol vessels.

Code	DIA mm	DIA Inch	R/L	Shaft Thread	Pitch mm	Max RPM	PRICE
172-05	40	1,60	R	M4	41,0	8800	\$33.00
172-06	40	1,60	L	M4	41,0	8800	\$33.00
172-07	45	1,80	R	M4	46,1	7800	\$35.00
172-08	45	1,80	L	M4	46,1	7800	\$35.00
172-09	50	2,00	R	M4	51,2	7000	\$37.50
172-10	50	2,00	L	M4	51,2	7000	\$37.50
172-11	55	2,20	R	M4	56,4	6400	\$40.50
172-12	55	2,20	L	M4	56,4	6400	\$40.50
172-13	60	2,40	R	M4	61,5	5800	\$45.00
172-14	60	2,40	L	M4	61,5	5800	\$45.00
172-15	65	2,60	R	M4	66,6	5400	\$47.50
172-16	65	2,60	L	M4	66,6	5400	\$47.50
172-17	70	2,80	R	M4	71,7	5000	\$50.00
172-18	70	2,80	L	M4	71,7	5000	\$50.00



7 Blade BRASS PROPELLERS B Type

Propellers with 7 scimitar blades are used to minimise vibration and cavitation in vessels such as Aircraft carriers and Submarines. The hub of series 179 has an M5 screw thread with a separate streamlined nut.

Code	DIA mm	DIA Inch	R/L	Shaft Thread	Pitch mm	Max RPM	PRICE
179-13	53	2,08	R	M5	54,3	7000	\$70.00
179-14	53	2,08	L	M5	54,3	7000	\$70.00
179-15	58	2,28	R	M5	59,5	6400	\$72.00
179-16	58	2,28	L	M5	59,5	6400	\$72.00
179-17	63	2,48	R	M5	64,6	5800	\$82.00
179-18	63	2,48	L	M5	64,6	5800	\$82.00
179-19	68	2,68	R	M5	69,7	5400	\$92.00
179-20	68	2,68	L	M5	69,7	5400	\$92.00
179-23	73	2,87	R	M5	74,8	5000	\$104.00
179-24	73	2,87	L	M5	74,8	5000	\$104.00
179-27	78	3,07	R	M5	80,0	4700	\$114.50
179-28	78	3,07	L	M5	80,0	4700	\$114.50

Ordering

4 EASY WAYS TO ORDER

By Telephone

Phone (03) 9879 2227

Phone hours: Tuesday to Friday E.S.T. 10am to 5.00pm

Saturday E.S.T. 9.00am to 12.00 noon

This is often the most convenient way to order, especially if you have a Credit Card.

We accept Bankcard, Visa, Mastercard and Maestro.

Before you phone please have the following details ready.

- Product numbers and quantity of items you wish to order.
- Credit card number and expiry date

By Mail

Float.a.Boat

48c Wantirna Road, Ringwood, Victoria 3134 Australia

If you don't have a Credit Card, mail is the best solution.

Before mailing, be sure the following details are complete on your form.

- Clearly detail the number of items you require and their code numbers.
- Total the value of your goods plus postage and enclose a personal cheque, bank cheque or money order. (Never send cash in the post.)
- Be sure to enclose your address for return mail.
- Contact phone numbers (Business hours number and mobile)

(All cheques other than bank cheques will be cleared before goods are shipped.

This can take up to 7 working days. Enclose a Bank Cheque if you require faster delivery.)

Overseas orders to be paid for in Australian Dollars, inclusive of post and packing.

By Fax

Fax number (03) 9720 4526

Fax ordering is fast! Just fax your form through to us including your credit card details and we will ship immediately. Fax ordering is always available 24 hrs a day, 7 days a week.

Personal shopping

48c Wantirna Road, Ringwood, Victoria

Our shop hours are: Tuesday to Friday 10.00am to 5.00pm

Saturday 9.00 to 12.00 noon.

The shop is closed on Mondays and Public Holidays as we are at our workshops.

The best buying experience of all is a personal visit, as the shop is a ship modeller's paradise with all stock on full display for easy selection.

You may also like to buy from our large range of fine quality nautical gifts, showcase models, artwork, books and videos.

When next in Melbourne, please call in - we would be so pleased to meet you personally.

Layby

We offer a six week, interest free, layby service.

A minimum non - refundable deposit of \$20.00 is required at the time of layby.

Goods remaining unpaid after the six weeks have expired will be put back into general stock.

Gift Vouchers

Gift Vouchers make the ideal gift for someone who is hard to buy for. They can be purchased for any monetary amount and then exchanged for product of the customers choosing. They can not be exchanged for cash. They are valid for 12 months from the date of issue.

Postage

Please add \$6.50 to each fittings order within Australia to cover postage and handling.

Overseas orders add \$15.00 (Aust.) to cover postage and handling.

We respect your privacy...

and hold your personal details in strictest confidence. We will not rent, sell or give your details to anyone else.

Your credit card details are destroyed after every transaction and are not held on file.

ALL PRICES IN AUSTRALIAN DOLLARS

Float.a.Boat reserves the right to change prices without notice.

If you place an order and a price change has occurred, we will notify you of the change before processing the transaction.

This will enable us to receive revised instructions from you.

