

# EB Series tunnel thrusters



EB 20



EB 40



EB 60/75/90

Smaller tunnel diameters and low thruster unit height!

The EB series is slightly less energy efficient than the SE series, but has the great advantage in build height and is very cost effective. It has direct operation through a solid transmission belt between the motor and the propeller shaft. There is no oil in the gear housing. The engine is placed in parallel with the tunnel, and can be fitted with the motor on the side of the tunnel, requiring virtually no height at all. This design is very compact and enables installation in the most confined spaces.

The EB series is the choice in vessels where installation height is an issue. The gear housing and the tunnel bracket are one unit and are made from stainless steel AISI 316 for the larger models. The EB 20 bracket is made from glass fiber reinforced composites and is extremely compact due to the external i-box which contains the electronics, including the IPC intelligent power control.

The EB series is delivered installed onto the tunnel bracket; as one unit. The installation is thus very easy.

EB Series thrusters*	EB 20/110 S	EB 40/160 S	EB 60/160 S	EB 75/185 S	EB 90/185 S
Thrust at 10.5V/21V* (kg • lbs)	20 • 44	40 • 88	60 • 132	75 • 165	90 • 198
Thrust at 12V/24V* (kg • lbs)					
Typical boat size (ft • m)	up to 23' • 7	23' - 29' • 7 - 8.8	29' - 38' • 9 - 12	32' - 45' • 9,7 - 14	39' - 50' • 12 - 17
Tunnel I.D. (mm • in)	110 • 4.33"	160 • 6,3"	160 • 6,3"	185 • 7.3"	185 • 7.3"
Propulsion system	Single	Single	Single	Single	Single
Power at 10.5V/21V* (kw • Hp)	1.6 • 2.2	2.0 • 2.7	5,0 • 6.8	6,0 • 8.1	6,5 • 8.8
For DC system (V)	12	12	12/24	12/24	12/24
Weight (kg • lbs)	5 • 11	13 • 28,5	15 • 33	17 • 37,5	17 • 37,5
Rec. CCA (DIN** 12/24V)	200	250	630/ 315	750/375	820/410
Item Code 12V	EB20/110S	EB40/160S	EB60/160S-12V	EB75/185S-12V	EB90/185S-12V
Item Code 24V			EB60/160S-24V	EB75/185S-24V	EB90/185S-24V

