

## DC STERN THRUSTERS FOR TRANSOM MOUNTING

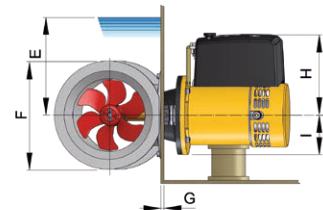
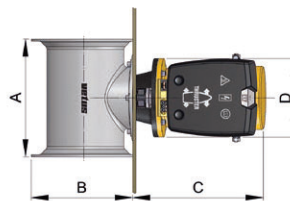
### Stern thruster

#### Docking was never this easy

Combining a VETUS stern thruster with a VETUS bow thruster, will provide an even greater manoeuvrability of your boat in locks or harbours. By placing a side-directional thruster in the bow and another one at the transom, docking, sailing away, finding a spot in the lock or marina, becomes child's play! Even the effects of wind and current can be effectively countered. Installation of a VETUS stern thruster is simple, the electric motor and other electric components are fitted internally to the transom of the boat. The tunnel and the propeller are installed externally on the transom. **Note:** The range of 7 different stern thruster kits can make 14 different stern thruster models. These kits may also be used with 'ignition protected' thrusters and extended runtime thrusters. For sizes and specifications see details below.



Type	Specifications	Tunnel Ø (mm)
STERN110P	G.R.P. stern thruster	110
STERN125P	G.R.P. stern thruster	125
STERN150P	G.R.P. stern thruster	150
STERN185P	G.R.P. stern thruster	185
STERN250P	G.R.P. stern thruster	250
STERN300P	G.R.P. stern thruster	300
STERN400P	G.R.P. stern thruster	400
STERN25R	Set for stern Rimdrive	250



	STERN110P	STERN125P	STERN150P			STERN185P				STERN250P			STERN300P				STERN400P	
COMBINED WITH																		
Model number (dim. in mm)	BOW25	BOW35F / BOW45	BOW35E / BOW55 / BOW55HYDR.			BOW60 / BOW75 / BOW95 / BOW95HYDR.				BOW125 / BOW160 / BOW160HYDR.			BOW220 / BOW230HYDR. / BOW285 / BOW310HYDR.				BOW410HYDR. / BOW550HYDR.	
A	230	250	270	270	270	300	300	300	300	460	460	460	540	540	540	540	740	740
B	155	192	215	215	215	268	268	268	268	360	360	360	437	437	437	437	543	543
C	232	275	219	282	163	267	305	313	151	313	373	168	416	242	416	242	0	0
D	149	160	149	160	160	160	200	200	200	200	240	240	258	258	258	258	0	0
E min.	110	125	150	150	150	185	185	185	185	250	250	250	300	300	300	300	400	400
F Ø	180	205	240	240	240	275	275	275	275	370	370	370	450	450	450	450	550	550
G max.	25	40	19	47	47	33	26	26	26	58	92	92	50	50	50	50	UNLIMITED	
H	138	143	138	143	80	143	155	209	100	209	222	120	237	192	237	129	0	0
I	87	117	117	117	117	111	111	111	111	111	154	154	172	172	172	172	200	200

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### Extension kit for stern thrusters

If the openings of the stern thruster are too close to the waterline, then it will suck air and considerable loss of thrust will occur. This can be prevented by using an extension kit which ensures both tunnel openings are adequately submerged. By installing these deflector shells, the flow of water can also be directed away from transom mounted obstructions including outdrives, trim tabs and swim-platform brackets, maintaining stern thruster effectiveness. The kit consists of 2 fibreglass shells and stainless steel (AISI 316) fastenings. It can easily be retrofitted to existing installations. The SDKIT is available for stern thrusters with tunnels of Ø125, 150, 185, 250 or 300 mm.



Type	A	B	C	D	E	F Ø	X (= 1/2 F + A) (mm)
SDKIT125	10	107	464	190	205	125	Min. 73
SDKIT150	27	195	650	220	232	150	Min. 102
SDKIT185	17	237	774	268	275	185	Min. 110
SDKIT250	28	303	1066	360	370	250	Min. 153
SDKIT300	39	365	1270	437	450	300	Min. 189

