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Fully rotating ducted thruster



The fully rotating ducted thruster is a Z-shaped propulsion device that combines the functions of ducted propellers and servos. Its underwater part can rotate freely 360 degrees to create all-round thrust. This device combines the high efficiency of ducted propellers with the maneuverability of fully rotating rudder propellers, and is mainly used in various engineering ships with high maneuverability requirements or dynamic positioning requirements, such as port tugboats, submarine cable laying operation ships, floating crane ships, offshore platforms, and platform supply ships. The product power range is 60HP-8000HP.

Model	Power Rating (HP)	Speed Rating (r/min)	Ratio	Dia of propeller (mm)	Matching Diesel Engine	Weight (kg)
RFRP-W300	300	750	2.58	1100	6160	2300
RFRP-W400	400	1800	2.17	1150	NTA855-M350	2500
RFRP-W600	600	1800	3.34	1280	KTA19-M600	4200
RFRP-W1000	1000	1000	2.66	1600	XCW6200ZC-7	6700
RFRP-W1200	1200	1800	3.05	1750	KTA38-M1200	7000
RFRP-W1400	1400	1800	3.24	1850	KTA38-M2	8000
RFRP-W1600	1600	1000	3.23	2000	CW12V200ZC	14500
RFRP-W1800	1800	1000	2.51	2100	XCW12V200ZC	18000
RFRP-W2000	2000	750	2.54	2200	6250	21000
RFRP-W2400	2400	825	2.997	2480	LC8250ZLC-2	23000
RFRP-W2600	2600	1000	3.12	2500	8250	23500
RFRP-W3000	3000	775	3.27	2600	9L28/32	26000
RFRP-W3200	3200	800	3.25	2700	7L27/38	27500

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Professional production: rudder propeller, propeller full swing, full swing tugboat, all rotating propeller
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