EXEDY DRONE PRODUCTS

Drone Propeller

Made in Japan

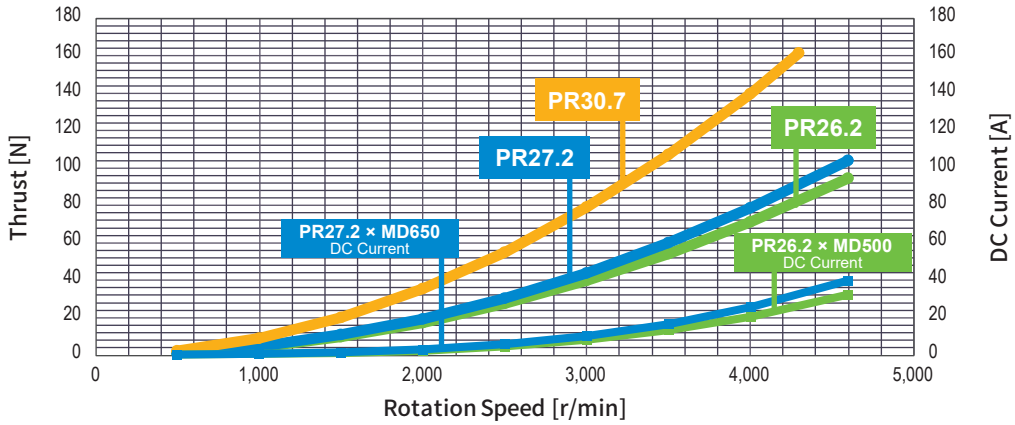
High-efficiency propellers utilizing fluid and vibration analysis technology developed through torque converter expertise

EXEDY, with many years of experience in designing, testing, and manufacturing automotive parts, also applies the same level of product development and evaluation testing to drone propellers. Furthermore, product tests are conducted before shipment, and only products that pass these tests are shipped.

Features

- Applying fluid and vibration analysis technology to achieve energy-efficient flight.
- Utilizing carbon fiber reinforced plastic (CFRP) for high strength and lightweight properties.
- Manufactured in our own factory (Made in Japan).

Thrust Characteristics



Lineup & Specifications

	26inch Propeller (CFRP/Fold) PR26.2-8.5-1CFR、PR26.2-8.5-1CFL	27inch Propeller (CFRP/Fold) PR27.2-8.9-1CFR、PR27.2-8.9-1CFL	30inch Propeller (CFRP/Fold) PR30.7-10.4-1CFR、PR30.7-10.4-1CFL
	Medium and large surveying drones	Agricultural drones	Logistics drones
Specifications	26.2inch × P8.5	27.2inch × P8.9	30.7inch × P10.4
Maximum diameter	Approx. 666mm	Approx. 691mm	Approx. 779mm
Weight	Approx. 93g	Approx. 109g	Approx. 152g
Rated thrust	40N@3,000r/min	44N@3,000r/min	79N@3000r/min
Max. Rotational Speed	4,600r/min	4,600r/min	4,300r/min
Blade material	CFRP	CFRP	CFRP
Motor combination	MD500-1NN	MD650-1NN	MD800-1NN