

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).

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 |