

# COMPOSITES TUBES

AVIATION | DRONES  
STRUCTURAL PARTS



# COMPOSITE TUBES

STRUCTURAL PARTS |  
AEROSPACE | MARINE |  
AUTOMOTIVE



## CARBON FIBER

- Carbon fiber epoxy matrix
- %80 weight reduction comparing to metal alternative
- High stiffness with superior tensile strength
- Non-corrosive
- Low thermal expansion

## PROPERTIES

- High degree of design flexibility and customizability.
- Carbon composite tubes are superior alternative to traditional materials for applications that require

## USE

- Carbon composite tubes are strong, lightweight, and resistant to corrosion and harsh environments, making them ideal for drones, aerospace, automotive, marine, and outdoor applications.

### Some diameter options for different production types

Outer Diameter	Inner Diameter	Production Method
35	33	Roll-wrap
35	33	Roll-wrap
20	18	Roll-wrap
16	14	Roll-wrap
12	10	Roll-wrap
10	8	Roll-wrap
8	6	Roll-wrap
7	6	Roll-wrap
6	5	Roll-wrap
97	90	Roll-wrap

Outer Diameter	Inner Diameter	Production Method
20	18	Pullbraid
30	25	Pullbraid
25	23	Pullbraid

Outer Diameter	Inner Diameter	Production Method
25	22	Pultruded
18	14	Pultruded
14	12	Pultruded

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