

Carbon fiber tube

Product / SC-268E58D7246E

PRODUCT OVERVIEW

Carbon fiber tubes are Carbon fiber + resin matrix The resulting hollow tubular material has a density approximately one-quarter that of steel and two-thirds that of aluminum. The specific strength is 7 10 times that of steel. It combines the advantages of lightweight high strength, corrosion resistance, low thermal expansion, and fatigue resistance, and is widely used in aerospace, unmanned aerial vehicles, industrial robots, medical devices, and high-end sporting equipment.

CONFIGURATION DATA

MATERIAL FAMILY	Carbon fibre
SUPPLY FORM	Tube
DIMENSIONS / TOLERANCES	Configured to project requirements in SI / metric units
TECHNICAL DOCUMENTATION	Lot- and configuration-specific documentation available with quotation
AVAILABILITY	Made to order / project supply

DOCUMENTATION & COMPLIANCE

ISO, REACH, RoHS and material certificates are confirmed per selected grade, manufacturer, lot and intended application.