

# F6-6x500 mL

Fixed Angle Carbon Fiber Rotor

6x500 mL



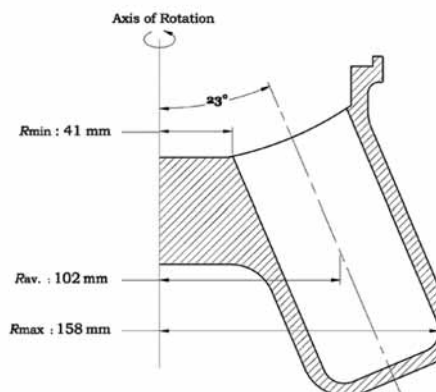
for  
**Sorvall and Beckman Centrifuges**

## Features

- Lifetime warranty
- Safer than metallic rotors
- Corrosion free
- Cold room compatible
- Easy to handle
- Fully autoclavable
- Reduced wear on centrifuge drive
- Rapid acceleration and deceleration
- Highly resistant to radiolabel contamination

## Applications

- General-purpose rotor for extra large volume
- Processing of particulate materials and debris in solution and bacteria from cell cultures
- Subcellular organelles from tissue homogenates and debris from water pollution studies



## Specifications

- Max. Speed: 6,000 rpm
- Max. g-force: 6,371 x g
- Max. radius ( $r_{max}$ ): 158 mm
- Min. radius ( $r_{min}$ ): 41 mm
- Tube Angle: 23°
- k factor: 9,481
- Rotor Capacity: 6 x 500 mL (3000 mL)
- Max Tube Size:  $\phi 69 \times 160$ mm (2.75 x 6.5 in.)
- Rotor Mass: 11.07 kg (24.4 lbs.)
- Liquid Containment: No

## Low Speed / Large Volume

### Unique Features:

- Large volume rotor for pelleting cells from cultures
- Lighter than Titanium or Aluminum rotors and will not corrode
- Autoclavable and can be used with tube adapters at max speeds indefinitely

### For Sorvall Centrifuge

### For Beckman Centrifuge



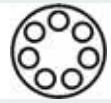

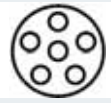






<b>FIBERLite Rotor Model</b>	F6S-6x500 mL	F6B-6x500 mL
<b>FIBERLite Part No.</b>	096-062066	096-062068
<b>Will Spin In</b>	RC3 Series	J6 Series
<b>Will Replace</b>	No Equivalent	JA-10
<b>Rotor Accessories and Replacement Parts</b>		
Lid Assembly	099-062066	099-062068
O-Ring Refresher Kit	021-062066	021-062068
Rotor Extraction Tool	017-062066	017-062068

Low Speed /  
Large Volume

### Recommended Bottles with Cap Assemblies

Tube Style Material	Part No.	Volume (Nominal)	Tube Manufacturer Recommended g-Force
Polypropylene (Set of 6)	010-0512	500 mL	14,334 x g
Polycarbonate (Set of 6)	010-0509	500 mL	14,334 x g

### Recommended Adapters

010-1137 500 mL to 14x3.0 mL		010-1108 500 mL to 14x5.0 mL		010-1103 500 mL to 7x10/8.0 mL		010-1105 500 mL to 6x15 mL	
010-1099 500 mL to 6x15 mL Conical		010-1115 500 mL to 3x30 mL		010-1112 500 mL to 2x50 mL		010-1102 500 mL to 50 mL Conical	
010-1114 500 mL to 100 mL		010-0152 500 mL to 175 mL Conical		010-0151 500 mL to 250 mL		010-1135 500 mL to 250 mL Conical	