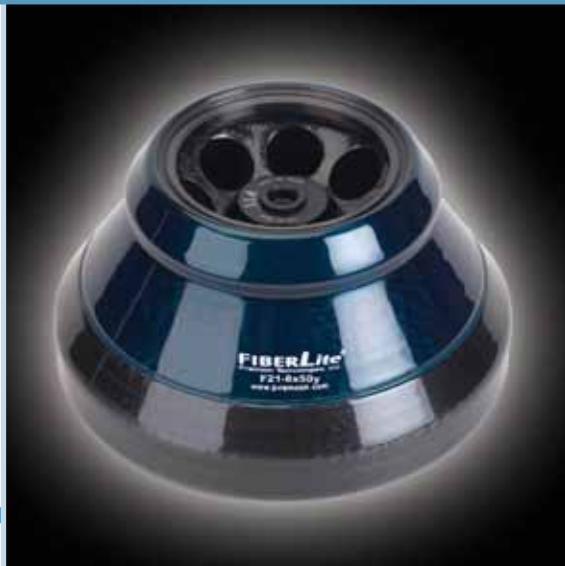


# F21-8x50y mL

Fixed Angle Carbon Fiber Rotor

8x50y mL



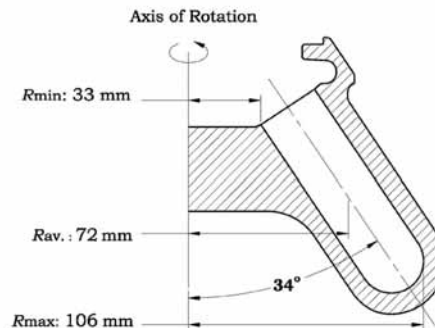
for  
**Sorvall, Beckman, and Jouan  
Centrifuges**

## Features

- y = (ELC) Enhanced Liquid Containment
- 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

- Subcellular fractions harvesting, bacteria pelleting, lysate clarification, and cell membranes
- Processing for sucrose gradient isolation of mitochondria, endoplasmic reticulum, and gradient separation of cells with Percoll, Ficoll, Optiprep or Nycodenz solutions.



## Specifications

- Max. Speed: 21,000 rpm
- Max. g-force: 52,356 x g
- Max. radius ( $r_{max}$ ): 106 mm
- Min. radius ( $r_{min}$ ): 33 mm
- Tube Angle: 34°
- k factor: 669
- Rotor Capacity: 8 x 50 mL (400 mL)
- Max Tube Size:  $\phi 29 \times 105$ mm (1.13 x 4.0 in.)
- Rotor Mass: 4.23 kg (9.34 lbs.)
- Liquid Containment: Yes

## High / Super Speed (ELC) Enhanced Liquid Containment

### Unique Features

- Multipurpose high speed rotor for some density gradients
- Pelleting and clarifying cell lysates







High / Super

	For Sorvall Centrifuge	For Beckman Centrifuge	For Jouan Centrifuge	
<b>FIBERLite Rotor Model</b>	F21S-8x50y mL	F21B-8x50y mL	F21J-8x50y mL	F21J-8x50y mL
<b>FIBERLite Part No.</b>	096-084018	096-084019	096-084061	096-084058
<b>Will Spin In</b>	RC2/RC5/RC6/ RC26/Evolution RC	J2-21 Series	KR22i	KR25i
<b>Will Replace</b>	SS-34	JA-20	AK50.22	AK50.22
<b>Rotor Accessories and Replacement Parts</b>				
Lid Assembly	099-084018	099-084019	099-084061	099-084058
O-Ring Refresher Kit	021-084018	021-084019	021-084061	021-084058

### Recommended Bottles with Cap Assemblies

Tube Style Material	Part No.	Volume (Nominal)	Tube Manufacturer Recommended g-Force
Polypropylene (Set of 2)	010-0332	50 mL	60,000 x g
Polycarbonate (Set of 2)	010-0507	50 mL	60,000 x g
Polyallomer (Set of 2)	010-1160	50 mL	60,000 x g

### Recommended Adapters

010-1127 50 mL to 4x1.0 mL		010-1128 50 mL to 3.0 mL		010-1068 50 mL to 8.0/10 mL		010-1144 50 mL to 12 mL	
010-0382 50 mL to 15 mL		010-1123 50 mL to 15 mL Conical		010-0167 50 mL to 30 mL	