

F30-12x50

Fixed Angle Carbon Fiber Rotor

12x50 mL



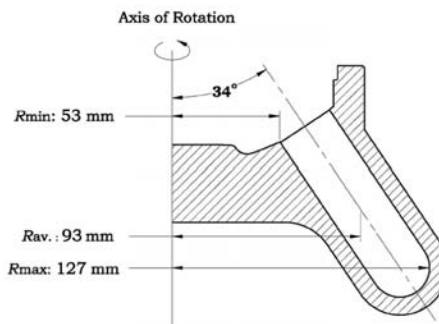
for
**Sorvall and Beckman
Centrifuges**

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

- Harvesting bacteria
- Processing tissue homogenates, subcellular organelles, routine pelleting, and phase separation
- Also sucrose density gradient for separating subcellular fractions from tissue homogenates



Specifications

- Max. Speed: 30,000 rpm
- Max. g-force: 128,016 x g
- Max. radius (r_{max}): 127 mm
- Min. radius (r_{min}): 53 mm
- Tube Angle: 34°
- k factor: 246
- Rotor Capacity: 12 x 50 mL (600 mL)
- Max Tube Size: $\phi 29$ x 105mm (1.13 x 4.0 in.)
- Rotor Mass: 6.87 kg (15.16 lbs.)
- Liquid Containment: No

Unique Features:

- Multipurpose ultra speed rotor for use with Oak Ridge bottles
- Pelleting studies

For Sorvall Centrifuge

For Beckman Centrifuge







FIBERLite Rotor Model	F30L-12x50 mL	F30L-12x50 mL
FIBERLite Part No.	096-127031	096-127031
Will Spin In	OTD/Discovery/Ultra Pro 80	L Series
Will Replace	T-250	No Equivalent
Rotor Accessories and Replacement Parts		
Lid Assembly	099-127031	099-127031
O-Ring Refresher Kit	021-127031	021-127031

Ultra

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	50,000 x g
Polycarbonate (Set of 2)	010-0507	50 mL	50,000 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	