

F21-48x1.5/2.0 mL

Fixed Angle Carbon Fiber Rotor

48x1.5/2.0 mL



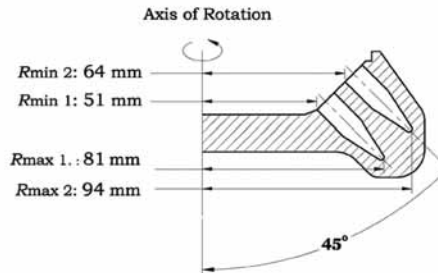
for
**Sorvall, Beckman, and Jouan
Centrifuges**

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

- Purifying viruses
- Pelleting mammalian cells
- Subcellular organelles
- Fractionation of lipoproteins
- Clarifying cell lysates
- Pelleting nucleic acids



Specifications

- Max. radius (r_{max}): 94 mm
- Min. radius (r_{min}): 64 mm
- Tube Angle: 45°
- Rotor Capacity: 48x1.5 mL (72 mL)
- Max Tube Size: 11x38 mm
- Rotor Mass: 1.75 kg (3.85 lbs.)

Sorvall, Beckman, and Jouan (KR22i/KR25i)

- Max. Speed: 21,000 rpm
- Max. g-force: 46,428 x g
- k factor: 221

Jouan (GR20.22)

- Max. Speed: 16,000 rpm
- Max. g-force: 26,952 x g
- k factor: 380

Micro Volume High / Super Speed

Unique Features:

- Largest number of microcentrifuge tubes in micro volume rotor
- Pelleting mini preparations of nucleic acid samples
- Can be used in high / super speed centrifuges at maximum speeds

	For Sorvall Centrifuge	For Beckman Centrifuge	For Jouan Centrifuge		
FIBERLite Rotor Model	F21S-48x1.5/2.0 mL	F21B-48x1.5/2.0 mL	F21J-48x1.5/2.0 mL	F21J-48x1.5/2.0 mL	F16J-48x1.5/2.0 mL
FIBERLite Part No.	096-484020	096-484037	096-484025	096-484036	096-484035
Will Spin In	RC2/RC5/RC6/RC26/ Evolution RC	J2-21 Series	KR22i	KR25i	GR20.22
Will Replace	No Equivalent	No Equivalent	AB2.14	No Equivalent	No Equivalent
Rotor Accessories and Replacement Parts					
Lid Assembly	099-484020	099-484037	099-484025	099-484036	099-484035
O-Ring Refresher Kit	021-484020	021-484037	021-484025	021-484036	021-484035

Micro
High / Super

Recommended Bottles with Cap Assemblies

Tube Style Material	Part No.	Volume (Nominal)	Tube Manufacturer Recommended g-Force
Polyallomer (Set of 8)	010-1079	1.5 mL	186,000 x g

Literature # 55