

F21-8x50 mL

Fixed Angle Carbon Fiber Rotor

8x50 mL



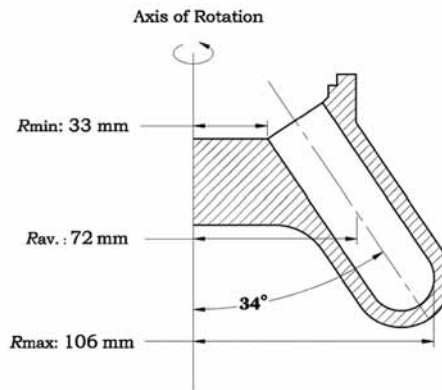
for
**Sorvall, Beckman, and Jouan
Centrifuges**

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

- 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. radius (r_{max}): 106 mm
- Min. radius (r_{min}): 33 mm
- Tube Angle: 34°
- Rotor Capacity: 8 x 50 mL (400 mL)
- Max Tube Size: $\phi 29 \times 105$ mm (1.13 x 4.0 in.)
- Rotor Mass: 4.43 kg (9.78 lbs.)
- Liquid Containment: No

Sorvall, Beckman, and Jouan (KR22i/KR25i)

- Max. Speed: 21,000 rpm
- Max. g-force: 52,356 x g
- k factor: 669

Jouan (GR20.22)

- Max. Speed: 15,000 rpm
- Max. g-force: 26,712 x g
- k factor: 1,312

Unique Features

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

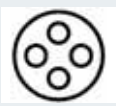





	For Sorvall Centrifuge	For Beckman Centrifuge	For Jouan Centrifuge		
FIBERLite Rotor Model	F21S-8x50 mL	F21B-8x50 mL	F21J-8x50 mL	F21J-8x50 mL	F15J-8x50 mL
FIBERLite Part No.	096-084005	096-084004	096-084052	096-084057	096-084071
Will Spin In	RC2/RC5/RC6/ RC26/Evolution RC	J2-21 Series	KR22i	KR25i	GR20.22
Will Replace	SS-34	JA-20	AK50.22	AK50.22	No Equivalent
Rotor Accessories and Replacement Parts					
Lid Assembly	099-084005	099-084004	099-084052	099-084057	099-084071
O-Ring Refresher Kit	021-084005	021-084004	021-084052	021-084057	021-084071

High / Super

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	