

# F20-6x100 mL

Fixed Angle Carbon Fiber Rotor

6x100 mL



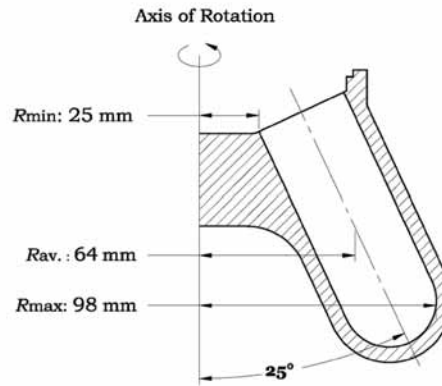
for  
**Sorvall, Beckman, and Jouan  
Centrifuges**

## 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

- Large volume harvesting of bacteria and cell homogenates
- Sucrose gradient isolation of mitochondria, membranes, and gradient separation of whole cells with Ficoll, Metrizamide, or Optiprep solutions.



## Specifications

- Max. radius ( $r_{max}$ ): 98 mm
- Min. radius ( $r_{min}$ ): 25 mm
- Tube Angle: 25°
- Rotor Capacity: 6 x 100 mL (600 mL)
- Max Tube Size:  $\phi 40 \times 115$ mm (1.12 x 4 in.)
- Rotor Mass: 6.50 kg (14.34 lbs.)
- Liquid Containment: No

### *Sorvall, Beckman, and Jouan (KR22i/KR25i)*

- Max. Speed: 20,000 rpm
- Max. g-force: 43,904 x g
- k factor: 864

### *Jouan (GR20.22)*

- Max. Speed: 15,000 rpm
- Max. g-force: 24,696 x g
- k factor: 1536

## Unique Features

- Large capacity multipurpose high speed rotor for density gradients
- Pelleting and clarifying cell lysates

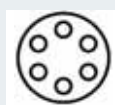



High / Super

	For Sorvall Centrifuge	For Beckman Centrifuge	For Jouan Centrifuge		
<b>FIBERLite Rotor Model</b>	F20S-6x100 mL	F20B-6x100 mL	F20J-6x100 mL	F20J-6x100 mL	F15J-6x100 mL
<b>FIBERLite Part No.</b>	096-064025	096-064024	096-064026	096-064162	096-064161
<b>Will Spin In</b>	RC2/RC5/RC6/ RC26/Evolution RC	J2-21 Series	KR22i	KR25i	GR20.22
<b>Will Replace</b>	No Equivalent	JA-18	AK 100.21	AK100.21	AG100.18
<b>Rotor Accessories and Replacement Parts</b>					
Lid Assembly	099-064025	099-064024	099-064026	099-064162	099-064161
O-Ring Refresher Kit	021-064025	021-064024	021-064026	021-064162	021-064161

## Recommended Bottles with Cap Assemblies

Tube Style Material	Part No.	Volume (Nominal)	Tube Manufacturer Recommended g-Force
Polycarbonate (Set of 6)	010-0515	94 mL	50,000 x g

## Recommended Adapters

010-1125 100 mL to 6x1.0 mL		010-1126 100 mL to 3x3.0 mL		010-0191 100 mL to 13.5 mL		010-0189 100 mL to 38.5 mL	
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