

F10-6x500 mL

Fixed Angle Carbon Fiber Rotor

6x500 mL



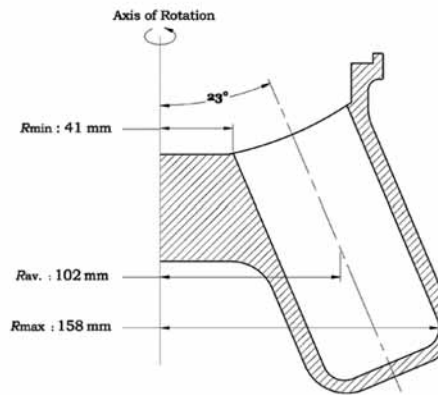
for
**Sorvall, Beckman, Jouan, and Hitachi
Centrifuges**

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

- Pelleting bacterial cells from tissue culture
- Pelleting debris and plant life from water pollution studies
- Clarifying lysates and pelleting particles from other types of homogenates



Specifications

- Max. radius (r_{max}): 158 mm
- Min. radius (r_{min}): 41 mm
- Tube Angle: 23°
- Rotor Capacity: 6 x 500 mL (3000 mL)
- Max Tube Size: $\phi 69 \times 160$ mm (2.75 x 6.5 in.)
- Rotor Mass: 11.27 kg (24.8 lbs.)
- Liquid Containment: No

Sorvall, Beckman, and Jouan

- Max. Speed: 10,000 rpm
- Max. g-force: 17,696 x g
- k factor: 3,413

Hitachi

- Max. Speed: 9,000 rpm
- Max. g-force: 14,334 x g
- k factor: 4,214

Unique Features

- Large volume rotor for pelleting cells from cultures
- Lighter than Titanium or Aluminum rotors and will not corrode
- Autoclavable and can be used with tube adapters at max speeds indefinitely

High / Super

	For Sorvall Centrifuge	For Beckman Centrifuge	For Jouan Centrifuge		For Hitachi Centrifuge
FIBERLite Rotor Model	F10S-6x500 mL	F10B-6x500 mL	F10J-6x500 mL	F10J-6x500 mL	F9HI-6x500 mL
FIBERLite Part No.	096-062062	096-062058	096-062125	096-062119	096-062133
Will Spin In	RC2/RC5/RC6/RC26/ Evolution RC	J2-21 Series	KR22i	KR25i	CR21/CR22 Series
Will Replace	GS-3/SLA-3000/ SLC-3000	JA-10/JLA-10.500	AK 500.11	AK 500.11	R10A3
Rotor Accessories and Replacement Parts					
Lid Assembly	099-062062	099-062058	099-062125	099-062119	099-062133
O-Ring Refresher Kit	021-062062	021-062058	021-062125	021-062119	021-062133
Extraction Tool	017-062062	017-062058	017-062125	017-062119	017-062133

Recommended Bottles with Cap Assemblies

Tube Style Material	Part No.	Volume (Nominal)	Tube Manufacturer Recommended g-Force
Polypropylene (Set of 6)	010-0512	500 mL	14,334 x g
Polycarbonate (Set of 6)	010-0509	500 mL	14,334 x g

Recommended Adapters

010-1137 500 mL to 14x3.0 mL		010-1108 500 mL to 14x5.0 mL		010-1103 500 mL to 7x10/8.0 mL		010-1105 500 mL to 6x15 mL	
010-1099 500 mL to 6x15 mL Conical		010-1115 500 mL to 3x30 mL		010-1112 500 mL to 2x50 mL		010-1102 500 mL to 50 mL Conical	
010-1114 500 mL to 100 mL		010-0152 500 mL to 175 mL Conical		010-0151 500 mL to 250 mL		010-1135 500 mL to 250 mL Conical	