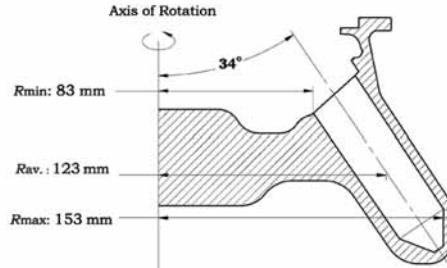


F13-14x50cy mL

Conical Fixed Angle Carbon Fiber Rotor

14x50cy mL



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

Features

- y = (ELC) Enhanced Liquid Containment
- 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 cells, bacteria, or subcellular fraction
- Phase separations and binding studies

Specifications

- Max. radius (r_{max}): 153mm
- Min. radius (r_{min}): 83mm
- Tube Angle: 34°
- Rotor Capacity: 14 x 50 mL (700 mL)
- Max Tube Size: ϕ 28.5 x 134mm (1.12 x 5.2 in.)
- Rotor Mass: 7.0 kg (15.44 lbs.)
- Liquid Containment: Yes

Sorvall (RC2/RC5/RC6/RC26/ Evolution RC), Beckman (J2-21 series), Jouan, and Hitachi

- Max. Speed: 13,000 rpm
- Max. g-force: 28,960 x g
- k factor: 916

Beckman (Avanti)

- Max. Speed: 12,000 rpm
- Max. g-force: 24,676 x g
- k factor: 1,075

Sorvall (RC4, Multifuge 4)

- Max. Speed: 10,000 rpm
(Will run at 10,000 rpm, which is the maximum speed of centrifuge)
- Max. g-force: 17,136 x g
- k factor: 1,547

High / Super Speed (ELC) Enhanced Liquid Containment

Unique Features

- Most versatile fixed angle rotor
- Can be used instead of swinging bucket rotor for some pelleting
- Cavities specially molded to use conical tubes at g-forces above 25,000 x g
- Useful for centrifugal filtration devices
- ELC protection to contain sample leakage





	For Sorvall Centrifuge		For Beckman Centrifuge		For Jouan Centrifuge		For Hitachi Centrifuge
FIBERLite Rotor Model	F13S-14x50cy	F10S-14x50cy	F13B-14x50cy	F13BA-14x50cy	F13J-14x50cy	F13J-14x50cy	F13HI-14x50cy
FIBERLite Part No.	096-145001	096-145017	096-145007	096-145008	096-145014	096-145013	096-145015
Will Spin In	RC2/RC5/ RC6/RC26/ Evolution RC	RC4(USA)/ Multifuge4 (Europe)	J2-21 Series	Avanti	KR22i	KR25i	CR21/CR22 Series
Will Replace	SLA-600TC	No Equivalent	JA-12	JA-12	No Equivalent	No Equivalent	R15A (<i>Use rotor code R13AF3</i>)
Rotor Accessories and Replacement Parts							
Lid Assembly	099-145001	099-145017	099-145007	099-145008	099-145014	099-145013	099-145015
O-Ring Refresher Kit	021-145001	021-145017	021-145007	021-145008	021-145014	021-145013	021-145015

High / Super

Recommended Bottles

Rotors are compatible with Corning, Falcon, and Nunc brand bottles

Recommended Adapters

010-1124 50 mL Conical to 8/10 mL		010-0376 50 mL Conical to 15 mL		010-0378 50 mL Conical to 15 mL Conical		010-0377 50 mL Conical to 50 mL	
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