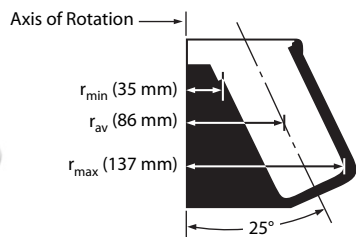




1



Fixed-Angle Rotor, Aluminum

Major applications: General-purpose, large-volume and multi-tube processing. Adapters permit use of up to 30 each 15-mL tubes and up to 72 each 3-mL tubes.

Max. RPM	Max. g	k Factor	Number of Tubes Volume/Size	Rotor Capacity
14 000	30 100	1 660	6 x 250 mL 62 x 120 mm 2.5 x 4.8 in	1.5 L

For use in Avanti® J Series and J2 Series centrifuges.

No. 339247. JA-14[§] Fixed-Angle Biosafety Rotor for 14 000 rpm operation. Tubes and bottles not included.

Tubes and Bottles

Tube Style/Material	Nominal Volume per Tube (mL)	Part No.	Quantity	Size (mm)	Required Adapters	Tubes per Adapter	g-Force	k Factor	Maximum Speed
Bottles with Screw Caps									
Polyallomer	50.0	357003	25	29 x 104	356997	1	30 100	1 764	14 000
Conical Polyallomer	230.0	356989	6	62 x 141	356983	1	8 600	6 158	7 500
Polycarbonate	50.0	357002	25	29 x 104	356997	1	30 100	1 764	14 000
Conical Polycarbonate	230.0	356987	6	62 x 141	356983	1	8 600	6 158	7 500
Bottles with Cap Assemblies									
Polyallomer	50.0	357001	6	29 x 104	356997	1	30 100	1 764	14 000
Polycarbonate	50.0	357000	6	29 x 104	356997	1	30 100	1 764	14 000
Wide-mouth Polycarbonate	250.0	356013	6	62 x 120	—	—	30 100	1 764	14 000
Wide-mouth Polypropylene	250.0	356011	6	62 x 120	—	—	30 100	1 764	14 000
Bottle with Snap-On Cap									
Polyallomer	50.0	361694	24	29 x 104	356997	1	30 100	1 764	14 000
Tubes with Snap-On Caps									
Polycarbonate	50.0	363664	25	29 x 104	356997	1	30 100	1 764	14 000
Thickwall Polypropylene	50.0	357005	25	29 x 104	356997	1	30 100	1 764	14 000
Open-Top Tubes									
Polycarbonate	50.0	363647	25	29 x 104	356997	1	30 100	1 764	14 000
Polypropylene	50.0	357007	25	29 x 104	356997	1	30 100	1 764	14 000
BioVials									
Polypropylene	4.0	566353	1000	14 x 55	342098*	9	20 000	—	14 000

* Can be double-stacked.

§ This rotor was tested to demonstrate containment of microbiological aerosols under normal operating conditions of the associated Beckman Coulter centrifuge, when used and maintained as instructed. Validation of microbiological containment was done at an independent, third-party facility (CAMR, Porton Down, UK or USAMRIID, Ft. Detrick, MD, USA). Improper use or maintenance may affect seal integrity and, thus, containment.

Rotor Replacement Parts

346965	Rotor Removal Tool
870137	Spring Pin for JA-14 Rotor Lid
870138	O-ring for Rotor Lid
811656	O-ring for Rotor Hub
360473	Rotor Lid Assembly (includes Tie-down Kit)

Adapters

See chart on page 2–6 for adapters used with non-Beckman Coulter tubes and bottles.

