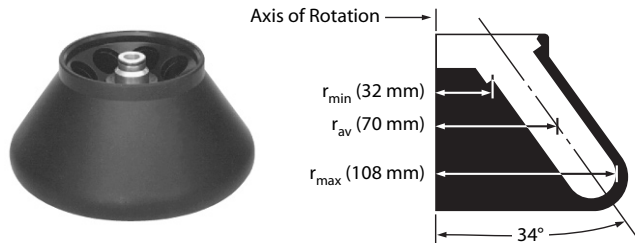


JA-20

8 x 50 mL

JA-20



Fixed-Angle Rotor, Aluminum

Major applications: Harvesting bacteria and cell membranes, processing tissue homogenates, separating cell particulates.

Max. RPM	Max. g	k Factor	Number of Tubes Volume/Size	Rotor Capacity
20 000	48 400	770	8 x 50 mL 29 x 104 mm 1.125 x 4 in	400 mL

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

No. 334831. JA-20 Fixed-Angle Rotor for 20 000 rpm operation.

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									
Polyethylene	50.0	357003	25	29 x 104	—	—	48 400	770	20 000
Polycarbonate	10.0	355672	25	16 x 80	342327/870329	1	43 500	650	20 000
	50.0	357002	25	29 x 104	—	—	48 400	770	20 000

Bottles with Cap Assemblies

Polyallomer	50.0	357001	6	29 x 104	—	—	48 400	770	20 000
Polycarbonate	50.0	357000	6	29 x 104	—	—	48 400	770	20 000

Tubes with Snap-On Caps

Polyallomer	Natural	1.5	357448	500	11 x 38	344497*	6	48 400	770	20 000
Thickwall Polycarbonate		50.0	363664	25	29 x 104	—	—	48 400	770	20 000
Polyethylene		1.8	340196	500	11 x 39	344497*	6	48 400†	770	20 000
Thickwall Polypropylene		50.0	357005	25	29 x 104	—	—	48 400	770	20 000
	Orange	1.5	356094	500	11 x 38	344497*	6	48 400	770	20 000
	Yellow	1.5	356093	500	11 x 38	344497*	6	48 400	770	20 000
	Green	1.5	356092	500	11 x 38	344497*	6	48 400	770	20 000
	Blue	1.5	356091	500	11 x 38	344497*	6	48 400	770	20 000
	Natural	1.5	356090	500	11 x 38	344497*	6	48 400	770	20 000

Open-Top Tubes

Thickwall Polypropylene	50.0	363647	25	29 x 104	—	—	48 400	770	20 000
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Rotor Supplies

346965	Rotor Removal Tool
338689	Adapter Collar for 346965 Rotor Removal Tool

Cap Assembly Replacement Parts

356284	Cap for 357000 and 357001 Bottle
358627	Insert for 357000 and 357001 Cap Assembly; order only as a replacement part
961582	O-ring for 357000 and 357001 Bottle

Rotor Replacement Parts

870612	O-ring for Rotor Lid
811656	O-ring for Rotor Hub
364914	Tie-down Kit
369349	Rotor Lid
392889	Hold-down Knob, for use with filtration tubes regularly run without lid (in J2/J6 centrifuges only)

* Can be double-stacked. Force will vary depending on tube position.

† Calculated at r_{max} ; g-force will be less for tubes located in upper adapter when adapters are stacked. Force will also vary depending on tube position in adapter.

Adapters

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

342327	344497	870329
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