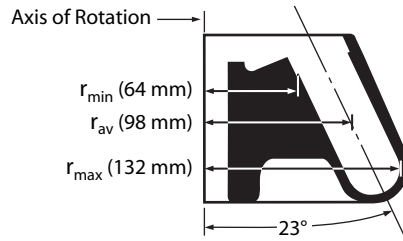


JA-18

10 x 100 mL

JA-18



Fixed-Angle Rotor, Aluminum

Major applications: High-force, large-volume. Pelleting bacteria, cell membranes, and subcellular organelles.

Max. RPM	Max. g	k Factor	Number of Tubes Volume/Size	Rotor Capacity
18 000 (16 000 rpm at 4°C and below)	47 900	566	10 x 100 mL 38 x 102 mm 1.5 x 4 in	1 L

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

No. 369679. JA-18 Fixed-Angle Rotor for 18 000 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
Quick-Seal® Tubes										
Polyallomer		100.0	345776	25	38 x 102	————	————	47 900	566	18 000
Ultra-Clear™		100.0	345778	25	38 x 102	————	————	47 900	566	18 000
Bottles with Cap Assemblies										
Polycarbonate		70.0	355620	6	38 x 102	————	————	47 900	566	18 000
Polypropylene		94.0	355624	6	38 x 102	————	————	47 900	566	18 000
Bottles with Screw Caps										
Polyallomer		50.0	357003	25	29 x 104	347539	1	44 000	————	18 000
Polycarbonate		50.0	357002	25	29 x 104	347539	1	44 000	————	18 000
Tubes with Snap-On Caps										
Polyallomer	Natural	1.5	357448	500	11 x 38	344497/347539†	6	35 000	————	18 000
Polyethylene		1.8	340196	500	11 x 39	344497/347539†	6	35 000	————	18 000
Polypropylene	Orange	1.5	356094	500	11 x 38	344497/347539†	6	35 000	————	18 000
	Yellow	1.5	356093	500	11 x 38	344497/347539†	6	35 000	————	18 000
	Green	1.5	356092	500	11 x 38	344497/347539†	6	35 000	————	18 000
	Blue	1.5	356091	500	11 x 38	344497/347539†	6	35 000	————	18 000
	Natural	1.5	356090	500	11 x 38	344497/347539†	6	35 000	————	18 000
	Natural‡	1.5	343169	500	11 x 38	344497†	6	35 000	————	18 000
Open-Top Tubes										
Polycarbonate*		50.0	363647	25	29 x 104	347539	1	47 900	566	18 000
Polypropylene*		50.0	357007	25	29 x 104	347539	1	47 900	566	18 000

* A cap is available for these tubes, but it cannot be used in the JA-18 rotor; for a cap to use when storing samples, order cap 356262.

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

‡ With separate cap.

Rotor Replacement Parts

346947	Tie-down Bolt Assembly
346965	Rotor Removal Tool
364845	Rotor Lid Assembly
364917	Tie-down Kit

Adapters

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

344497 347539

