



SW 28.1

6 x 18 mL

SW 28.1

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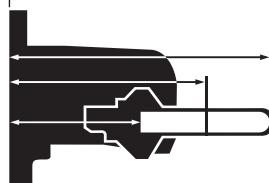


Axis of Rotation →

$r_{\max}$ (171.3 mm)

r_{av} (122.1 mm)

$r_{\min}$ (72.9 mm)



Swinging-Bucket Rotor, Aluminum Head, and Titanium Buckets

For use in instruments classified: **H R S**

Note: Zonal support band (if installed in centrifuge) must be removed before operating this rotor.

Major applications: Rate-zonal centrifugation of subcellular particles and viruses, rate-zonal centrifugation of subcellular fractions.

Max. RPM	Max. g	k Factor	Number of Tubes Volume/Size	Rotor Capacity
28 000	150 000	276	6 x 17 mL 5/8 x 4 in 16 x 102 mm	102 mL

No. 342214. SW 28.1 Rotor Package with 2 boxes 337986 Polyallomer Tubes, 2 boxes 344061 Ultra-Clear™ Tubes, 331186 Bucket Holder Rack, 306812 Spinkote™ Lubricant, 335148 Vacuum Grease, 342211 Overspeed Disk, and 812472 O-rings.

No. 342216. SW 28.1 Rotor Assembly.

Tubes

Tube Style/Material	Vol. (mL) <i>g-Max</i>	Part No.	Quantity	Size (mm)	Floating Spacers (qty. 1)	Adapters (qty. 1)	g-Force	k Factor	Max. Speed
Quick-Seal®	4.2	356562	50	16 x 38	355579	—	150 000	67	28 000
Polyallomer	6.3	345830	50	16 x 45	355579	—	150 000	99	28 000
	8.0	344621	50	16 x 58	355579	—	150 000	134	28 000
	10.0	344622	50	16 x 67	355579	—	150 000	160	28 000
	18.0	356291	50	16 x 102	355579	—	150 000	276	28 000
Quick-Seal	12.5	358653	50	16 x 102	355579	358155	148 000	276	28 000
konical™ Polyallomer									
Polyallomer	17.0	337986	50	16 x 102	—	—	150 000	276	28 000
konical	14.5	358123	50	16 x 102	—	358155	148 000	276	28 000
Ultra-Clear	17.0	344061	50	16 x 102	—	—	150 000	276	28 000

Note: To help you locate g-Max tubes in the rotor listings, these tubes are highlighted with bold, italic type.

Rotor Replacement Parts

331186 Bucket Holder Rack
332400 Rotor Stand
342211 Overspeed Disk, 28 000 rpm
342180 Bucket Cap (each)
342212 Bucket Assembly, Titanium, with Caps and O-rings, matched set of 6
815472 O-ring for Bucket

Extra Buckets for the SW 28.1

The large-volume buckets of the SW 28 can be used with the SW 28.1 rotor head.

342217 Bucket Assembly SW 28, Titanium, with Caps and O-rings, matched set of 6

Adapters/Spacers

355579

358155

