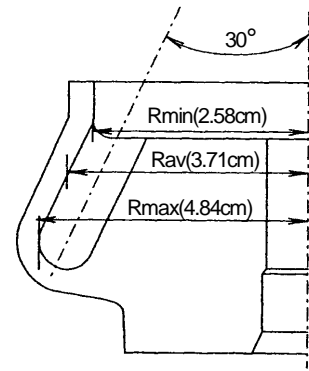


Carefully read the centrifuge instruction manual and the rotor instruction manual before using the rotor.

S100AT4 Angle rotor

Max. speed	100,000 rpm
Max. R.C.F.	541,000 × g
Rotor nominal capacity	18.0mL = 6 × 3.0mL
k factor	16



(1) Summary of tubes

Tube				Space cap, Spacer or Crown		Maximum speed (rpm)	Maximum R.C.F. (× g)
Part No.	Name	Size (φ × L cm)	Net capacity (mL)	Part No.	Name		
S301599A	3 PC Tube	1.3×5.1	2.7	-----	-----	100,000	541,000
S303350A	3 PA Thick-walled tube	1.3×5.1	2.7	-----	-----	85,000	391,000
S303694A	4 PA Seal tube	1.3×3.8	3.7	S404331	B4-Space cap	100,000	541,000
84710901	Sampling tube 1.5ml	1.08×4.2	1.3	-----	-----	50,000	112,000
(3400-1332)	(3.5ml Ultra-Lok™ tube)	1.3×3.2	3.0	(3404-1003)	(Spacer)	100,000	541,000
-----	1.5ml Micro tube	1.1×4.2	1.0	-----	-----	50,000	112,000
(S302898A)	(3.5 PA Cone-top tube)	1.3×3.5	3.5	(S405442A)	(Crown D ass'y)	100,000	541,000

Products in parentheses are those of the supply discontinuance.

(2) Standard accessories

Part No.	Name	Q'ty
S301599A	3 PC Tube	2 (50pcs/box)
8062250	O-ring	2
8062216	O-ring	2
452701	Tweezers	1
S203944	Cover opener 3	1
Common accessories of all rotors (see Appendix)		1

NOTE : When using Seal tubes or 1.5ml Micro tubes, the following optional accessories are required.

● 4 PA Seal tube

- (a) S303694A 4 PA Seal tube.....1(50pcs/box)
- (b) S404331 B4-Space cap 6
- (c) 901325 STF3 Tube sealer 1
- (d) S201778H Tube rack (B3) 1
- (e) S407157 Tube setter 1

● 1.5ml Micro tube

- (a) S403444 1.5 A3 Adapter 6

(3) Separation characteristics table

Speed (rpm)	Max. R.C.F.(×g)			k factor
	Rmin (2.58cm)	Rav (3.71cm)	Rmax (4.84cm)	
10,000	2,880	4,150	5,410	1,594
20,000	11,500	16,600	21,600	398
30,000	26,000	37,300	48,700	177
40,000	46,200	66,400	86,600	100
50,000	72,100	104,000	135,000	64
60,000	104,000	149,000	195,000	44
70,000	141,000	203,000	265,000	33
80,000	185,000	265,000	346,000	25
90,000	234,000	336,000	438,000	20
100,000	288,000	415,000	541,000	16