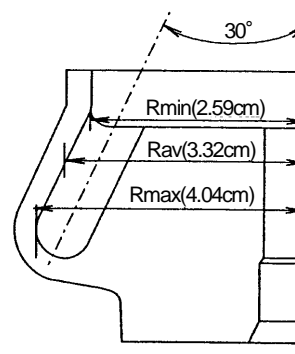


Carefully read the centrifuge instruction manual and the rotor instruction manual before using the rotor.

S120AT3 Angle rotor

Max. speed	120,000 rpm
Max. R.C.F.	650,000 × g
Rotor nominal capacity	7.0mL = 14 × 0.5mL
k factor	8



(1) Summary of tubes

Tube				Space cap or Crown		Maximum speed (rpm)	Maximum R.C.F. (× g)
Part No.	Name	Size (φ × L cm)	Net capacity (mL)	Part No.	Name		
S300533A	0.5 PC Tube	0.8×3.4	0.5	-----	-----	120,000	650,000
S300534A	0.5 PA Tube	0.8×3.4	0.5	-----	-----	80,000	289,000

(2) Standard accessories

Part No.	Name	Q'ty
S300533A	0.5 PC Tube	1 (100pcs/box)
S407447	O-ring	2
8062216	O-ring	2
452701	Tweezers	1
S203944	Cover opener 3	1
Common accessories of all rotors (see Appendix)		1

(3) Separation characteristics table

Speed (rpm)	Max. R.C.F.(×g)			k factor
	Rmin (2.59cm)	Rav (3.32cm)	Rmax (4.04cm)	
10,000	2,900	3,710	4,520	1,126
20,000	11,600	14,800	18,100	282
30,000	26,100	33,400	40,700	125
40,000	46,300	59,400	72,300	70
50,000	72,400	92,800	113,000	45
60,000	104,000	134,000	163,000	31
70,000	142,000	182,000	221,000	23
80,000	185,000	238,000	289,000	18
90,000	235,000	301,000	366,000	14
100,000	290,000	371,000	452,000	11
110,000	350,000	449,000	547,000	9
120,000	417,000	534,000	650,000	8