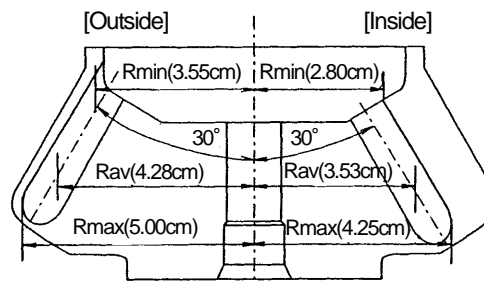


Carefully read the centrifuge instruction manual and the rotor instruction manual before using the rotor.

S80AT2 Angle rotor

Max. speed 80,000 rpm
 Max. R.C.F. 358,000 × g
 Rotor nominal capacity 15.0mL= 30 × 0.5mL
 k factor 14



(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	-----	-----	80,000	358,000
S300534A	0.5 PA Tube	0.8 × 3.4	0.5	-----	-----	80,000	358,000

(2) Standard accessories

Part No.	Name	Qty
S300533A	0.5 PC Tube	1 (100pcs/box)
S4040544	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

[Inside]

Speed (rpm)	Max. R.C.F.(×g)			k factor
	Rmin (2.80cm)	Rav (3.53cm)	Rmax (4.25cm)	
10,000	3,130	3,950	4,750	1,057
20,000	12,500	15,800	19,000	264
30,000	28,200	35,500	42,800	117
40,000	50,100	63,100	76,000	66
50,000	78,300	98,700	119,000	42
60,000	113,000	142,000	171,000	29
70,000	153,000	193,000	233,000	22
80,000	200,000	253,000	304,000	17

[Outside]

Speed (rpm)	Max. R.C.F.(×g)			k factor
	Rmin (3.55cm)	Rav (4.28cm)	Rmax (5.00cm)	
10,000	3,970	4,790	5,590	868
20,000	15,900	19,100	22,400	217
30,000	35,700	43,100	50,300	96
40,000	63,500	76,600	89,400	54
50,000	99,200	120,000	140,000	35
60,000	143,000	172,000	201,000	24
70,000	194,000	234,000	274,000	18
80,000	254,000	306,000	358,000	14