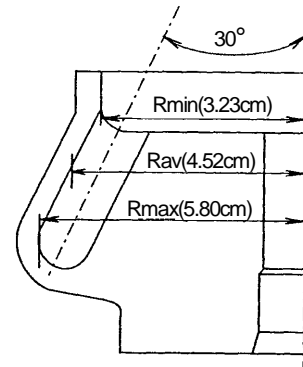


Carefully read the centrifuge instruction manual and the rotor instruction manual before using the rotor.

S80AT3 Angle rotor

Max. speed	80,000 rpm
Max. R.C.F.	415,000 × g
Rotor nominal capacity	48.0mL=8 × 6.0mL
k factor	23



(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		
S408829A	6 PC Thick-walled tube	1.6×5.9	5.3	-----	-----	80,000	415,000
S408833A	6 PA Thick-walled tube	1.6×5.9	5.3	-----	-----	60,000	233,000
S408831A	8 PA Seal tube	1.6×5.3	8.3	S408835	Space cap (C5)	80,000	415,000
S308892A	Micro tube 1.5ml	1.09×4.0	1.3	-----	-----	45,000	106,000
84710901	Sampling tube 1.5ml	1.08×4.2	1.3	-----	-----	45,000	106,000
-----	1.5ml Micro tube	1.1×4.2	1.0	-----	-----	45,000	106,000

(2) Standard accessories

Part No.	Name	Q'ty
S408829A	6 PC Thick-walled tube	2 (50pcs/box)
8062260	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.

●8 PA Seal tube

- (a) S408831A 8 PA Seal tube.....1(50pcs/box)
- (b) S408835 Space cap (C5) 8
- (c) 901325 STF3 Tube sealer 1
- (d) S201778L Tube rack (C2) 1
- (e) S407157 Tube setter 1

●1.5ml microtube

- (a) S408939 1.5A8 Adapter 8

(3) Separation characteristics table

Speed (rpm)	Max. R.C.F.(×g)			k factor
	Rmin (3.23cm)	Rav (4.52cm)	Rmax (5.80cm)	
10,000	3,610	5,050	6,480	1,483
20,000	14,400	20,200	25,900	371
30,000	32,500	45,500	58,400	165
40,000	57,800	80,900	104,000	93
50,000	90,300	126,000	162,000	59
60,000	130,000	182,000	233,000	41
70,000	177,000	248,000	318,000	30
80,000	231,000	323,000	415,000	23