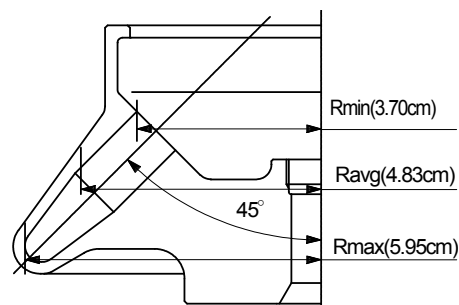


**Carefully read the centrifuge instruction manual and the rotor instruction manual before using the rotor.**

## S55A2 Angle rotor

Max. speed                    55,000 rpm  
 Max. R.C.F.                 201,000 × g  
 Rotor nominal capacity    18.0ml=1.5ml ×12  
 k factor                      40



### (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		
S308892A	Micro tube 1.5ml	1.09×4.0	1.3	---	---	55,000	201,000

### (2) Standard accessories

Part No.	Name	Q'ty
S308892A	Micro tube 1.5ml	1 (300pcs/box)
8062275	O-ring	2
8062014	O-ring	2
Common accessories of all rotors (see Appendix)		1

### (3) Separation characteristics table

Speed (rpm)	Max. R.C.F.(×g)			k factor
	Rmin (3.70cm)	Rav (4.83cm)	Rmax (5.95cm)	
5,000	1,030	1,350	1,660	4,813
10,000	4,140	5,400	6,650	1,203
15,000	9,310	12,100	15,000	535
20,000	16,500	21,600	26,600	301
25,000	25,900	33,700	41,600	193
30,000	37,200	48,600	59,900	134
35,000	50,700	66,100	81,500	98
40,000	66,200	86,400	106,000	75
45,000	83,800	109,000	135,000	59
50,000	103,000	135,000	166,000	48
55,000	125,000	163,000	201,000	40