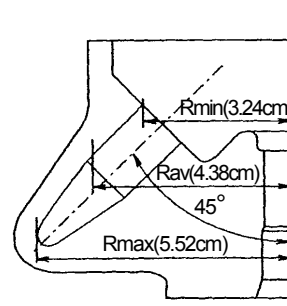


Carefully read the centrifuge instruction manual and the rotor instruction manual before using the rotor.

**S45A Angle rotor** production by order

Max. speed 45,000 rpm  
 Max. R.C.F. 125,000 × g  
 Rotor nominal capacity 18.0ml=12 × 1.5ml  
 k factor 67



**(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	---	---	45,000	125,000
84710901	Sampling tube 1.5ml	1.08×4.2	1.3	---	---	45,000	125,000

**(2) Standard accessories**

Part No.	Name	Q'ty
84710901	Sampling tube 1.5ml	1 (500pcs/box)
8062275	O-ring	2
8062216	O-ring	2
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 (3.24cm)	Rav (4.38cm)	Rmax (5.52cm)	
5,000	906	1,220	1,540	5,398
10,000	3,620	4,900	6,170	1,350
15,000	8,150	11,000	13,900	600
20,000	14,500	19,600	24,700	337
25,000	22,600	30,600	38,600	216
30,000	32,600	44,100	55,500	150
35,000	44,400	60,000	75,600	110
40,000	58,000	78,300	98,700	84
45,000	73,400	99,200	125,000	67