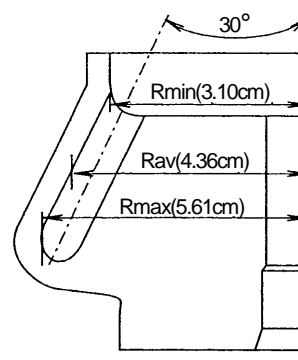


Carefully read the centrifuge instruction manual and the rotor instruction manual before using the rotor.

S70AT Angle rotor

Max. speed	70,000 rpm
Max. R.C.F.	307,000 × g
Rotor nominal capacity	10.0mL=20 × 0.5mL
k factor	31



(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		
S302371A	0.5 PC Tube (B)	0.7×5.6	0.5	-----	-----	70,000	307,000

(2) Standard accessories

Part No.	Name	Qty
S302371A	0.5 PC Tube (B)	1 (100pcs/box)
8062256	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 (3.10cm)	Rav (4.36cm)	Rmax (5.61cm)	
10,000	3,470	4,870	6,270	1,502
20,000	13,900	19,500	25,100	376
30,000	31,200	43,900	56,400	167
40,000	55,500	78,000	100,000	94
50,000	86,600	122,000	157,000	60
60,000	125,000	175,000	226,000	42
70,000	170,000	239,000	307,000	31