

## Selection Guide of Fixed Angle Rotor

\* Radius is the distance from the center of the rotor to the inner end of tube carrier in mm.

Rotor Shape								
Cat. No.		A0.2-32	A0.2M-32	A2.0-12	A2.0M-18	A2.0M-24 / A2.0MP-24	A5.0-6	A5.0M-12
Rotor ID		-	2	-	3	1	-	4
Max. Capacity		32 x 0.2 mL	32 x 0.2 mL	12 x 1.5/2.0 mL	18 x 1.5/2.0 mL	24 x 1.5/2.0 mL	6 x 5.0 mL	12 x 5.0 mL
Bore Ø x L (mm)		6.5 x 15	6.5 x 17	11.5 x 38	11 x 38	11 x 38	16.5 x 28.5	17 x 53.8
Radius* (mm)		Inner line : Mn.31.13/Max.44.06 Outer line : Mn.46.13/Max.55.68	55.5	59	71.2	83.7	52	81
Max. height for tube fit (mm)		-	-	48	53.5	56	16.5	41
Smart R17 Plus		-	12,500	-	17,000	15,000	-	15,000
Smart 15 Plus	Max. RPM	-	9,695 xg	-	23,005 xg	21,055 xg	-	20,376 xg
Smart 13	Max. RCF	6,000 Inner line : 1,253~1,773 Outer line : 1,857~2,241 xg	-	13,500 12,032 xg	-	6,000 2,616 xg	-	-

Rotor Shape							
Cat. No.		A2.0U-24	A10U-12	A13.5U-8	A13.5U-12	A38.5U-6	A50U-8
Rotor ID		3	4	5	7	9	6
Max. Capacity		24 x 1.5/2.0 mL	12 x 10 mL	8 x 13.5 mL	12 x 13.5 mL	6 x 38.5 mL	8 x 50 mL
Bore Ø x L (mm)		11 x 37.5	17 X 70	16.3 X 83	16.3 X 83.4	25.6 x 92	29 x 100.5
Radius* (mm)		82	85	73	87	91	98
Max. height for tube fit (mm)		47.1	71.5	84.4	83.4	98.9	107.3
Ultra 5.0	Max. RPM	40,000	45,000	50,000	50,000	30,000	30,000
	Max. RCF	146,680 xg	192,430 xg	204,030 xg	243,160 xg	254,340 xg	98,784 xg

Rotor Shape															
Cat. No.		A0.2-48	A2.0-24	A2.0-36	A10-12	A15-12	A15c-12	A50-6	A50c-6	A50-8	A85-6	A250-6	A500-6	A1000-4	A1000-6
Rotor ID		18	1	14	2	4	8	5	6	7	9	10	11	12	13
Max. Capacity		48 x 0.2 mL	24 x 1.5/2.0 mL	36 x 1.5/2.0 mL	12 x 10 mL	12 x 15 mL	12 x 15 mL conical	6 x 50 mL	6 x 50 mL conical	8 x 50 mL	6 x 85 mL	6 x 250 mL	6 x 500 mL	4 x 1,000 mL	6 x 1,000 mL
Bore Ø x L (mm)		6.5 x 17	11.5 x 38	11 x 37.5	16.3 x 74.5	17 x 96	17 X 115	29 x 100	30 x 108.6	29 x 100	38.3 x 95	62 x 103	70 x 141	98 x 144	98 x 144
Radius* (mm)		88.9	80.8	115.7	85.1	106	99.4	96.1	91	98.9	97.6	138.3	158.7	169.9	200.1
Max. height for tube fit (mm)		-	46	49.5	87.1	120.8	123.2	122.7	118.5	110.7	115.5	132	168.5	184.8	176.5
Supra R30		-	-	20,000	30,000	30,000	17,000	30,000	17,000	30,000	25,000	10,000	8,000	7,000	-
Supra R22		-	-	51,741 xg	85,628 xg	106,657 xg	32,116 xg	96,696 xg	29,402 xg	99,513 xg	68,198 xg	15,462 xg	11,355 xg	9,307 xg	-
Supra R17		-	-	18,000	22,000	17,000	20,000	22,000	17,000	20,000	12,000	9,000	8,000	8,000	-
Supra R12		-	-	41,910 xg	46,049 xg	57,358 xg	32,116 xg	52,001 xg	29,402 xg	44,228 xg	43,647 xg	22,265 xg	14,372 xg	12,157 xg	-
Combi R515	Max. RPM	-	-	15,000	17,000	15,000	15,000	17,000	15,000	15,000	10,000	10,000	8,000	8,000	7,000
	Max. RCF	-	-	29,104 xg	27,496 xg	34,249 xg	25,004 xg	31,050 xg	22,891 xg	24,878 xg	24,551 xg	15,462 xg	17,743 xg	12,157 xg	10,962 xg
Combi 508		12,500	15,000	14,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	8,000	8,000	8,000	-
		15,530 xg	20,325 xg	25,353 xg	21,407 xg	26,664 xg	25,004 xg	24,174 xg	22,891 xg	24,878 xg	24,551 xg	9,896 xg	-	-	-
		8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	-	-	-	-
		6,361 xg	5,781 xg	8,279 xg	6,089 xg	7,585 xg	7,105 xg	6,876 xg	6,511 xg	7,077 xg	6,983 xg	-	-	-	-

Rotor Shape						
Cat. No.		A-cyto-12	A-sero-12(A) / A-sero-12(B)	A-hemo-24	AL15-12	AL15-24
Rotor ID		-	-	-	3	4
Max. Capacity		12 slides x 0.5~0.6 mL	12 x 75 mm	24 x 0.07 mL capillary	12 x 15 mL	24 x 15 mL
Bore Ø x L (mm)		-	-	-	18 x 94.5	18 x 104.5
Radius* (mm)		116.8	86.5	96.5	142.4	155.8
Max. height for tube fit		-	-	-	134	143.3
Fiesta 4		-	-	-	4,000	2,789 xg
CellSpin		3,000	-	-	2,547 xg	-
SeroSpin II	Max. RPM	1,175 xg	-	-	-	-
	Max. RCF	-	3,400	-	-	-
HematoSpin II		-	1,118 xg	-	-	-
		-	-	12,000	-	-
		-	-	15,536 xg	-	-



## Selection Guide of Swing-out Rotor

\* Radius is the distance from the center of the rotor to the inner end of tube carrier in mm.

Rotor Shape				
Cat. No.		WS2400-6	WS1000-6	WS750-6
Bucket Cat. No.		B2400	B1000 / B1000S	B750 / B750S
Max. Capacity		6 x 2 x 500 mL	6 x 1,000 mL	6 x 750 mL
Radius* (mm)		290	259.8	225
Max. height for tube fit (mm)		209.2	182.2 (w/o cap), 169.5 (w/ cap)	161.5 (w/o cap), 129 (w/ cap)
Component R12		4,800	-	-
Component R6	Max. RPM	7,470 xg	-	-
	Max. RCF	-	5,000	-
Component wR		-	7,261 xg	-
		-	-	4,500
		-	-	5,096 xg
		-	-	4,345 xg

Rotor Shape			
Cat. No.		S750-4	S500-4
Rotor ID		13	12
Bucket Cat.No.		B750 / B750S	B500
Max. Capacity		4 x 750 mL	4 x 500 mL
Radius* (mm)		196.5	194
Max. height for tube fit (mm)		157.5 (w/o cap), 142 (w/ cap)	88 x 128.5 x 42
Combi R515		4,000	4,500
	Max. RPM	3,515 xg	4,392 xg
	Max. RCF	2,925 xg	2,755 xg
Combi 508		-	4,000
		-	3,435 xg
		-	2,755 xg

Rotor Shape					
Cat. No.		HSR-4S	S85-4	S50-6	HSM-2
Rotor ID		3	2	1	1
Bucket Cat.No.		HBTM	HBT50c-1	HBT50c-2	HBT50c-1
Max. Capacity		4 x 8 x 15(16) mL	4 x 50 mL	4 x 2 x 50 mL	4 x 50 mL conical
Radius* (mm)		164.1	181.3	181.3	184.2
Max. height for tube fit (mm)		67.5	154.3	154.3	143.4
Fiesta 5		3,000	5,500	5,500	5,500
	Max. RPM	1,651 xg	6,131 xg	6,131 xg	2,910 xg
Fiesta 4	Max. RCF	-	-	-	-
		-	-	-	-
		-	4,000	4,000	4,000
		-	3,087 xg	3,243 xg	3,243 xg