

Fixed Angle Rotor Selection Guide by Sample Container

Tube Shape & Volume														
	4 or 8 (PCR strip) / 32 or 64	10	12	24	30	36	18	12	6 or 16 or 24	12	24 (only 15 ml)	6 or 16 or 24	12	
Max. Capacity (ea)														
Rotor	GRA-s0.2-32 GRE-s0.2-32 GRE-M-s0.2-64 GRF-G-s0.2-64 GRF-L-s0.2-64	GRF-m1.8-10	GRF-m2.0-12	GRE-m2.0-24 GRE-M-m2.0-24 GRF-SR-m2.0-24	GRE-M-m2.0-30 GRF-G-m2.0-30 GRF-L-m2.0-30	GRE-m2.0-36	GRE-M-m2.0-18	GRE-m5.0-10 GRE-M-m5.0-12	GRA-15-6A GRA-S-15-16A GRA-SR-15-24 GRA-G-15-24A	GRF-L-15-12	GRF-G-15-24	GLB-15A-FA GLB-15-FA	GRA-15-6A GRA-S-15-16A GRA-SR-15-24 GRA-G-15-24	GRF-G-c15-12 GRF-L-c15-12
Bucket	-	-	-	-	-	-	-	-	GLB-15A-FA	-	-	-	-	-
Shape														
Hole diameter (mm)	6.5	12.8	11.1	11.1	11.1	11.1	11.1	17	18	17	17.5	18	18	17
Max. height for tube fit (mm)	16	50	42	52	52	52	65	68	125	125	115	125	125	125
Optional Adaptors	-	-	GAS-m0.2(2) 0.2 ml GAS-m0.5(2) 0.5 ml	GAS-m0.2(2) 0.2 ml GAS-m0.5(2) 0.5 ml	GAS-m0.2(2) 0.2 ml GAS-m0.5(2) 0.5 ml	GAS-m0.2(2) 0.2 ml GAS-m0.5(2) 0.5 ml	GAS-m0.2(2) 0.2 ml GAS-m0.5(2) 0.5 ml	-	GAS-3(15) 3 ml GAS-4(15) 4 ml GAS-5(15) 5 ml	-	-	-	GAS-3(15) 3 ml GAS-4(15) 4 ml GAS-5(15) 5 ml	-
mini (RPM / RCF)	6,000 / 1,850	13,500 / 12,300	13,500 / 12,300	-	-	-	-	-	-	-	-	-	-	-
1536 (RPM / RCF)	15,000 / 14,187	-	-	15,000 / 21,206	-	15,000 / 16,150	-	15,000 / 21,583	-	-	-	-	-	-
1730R (RPM / RCF)	12,500 / 11,722	-	-	17,000 / 27,237	14,000 / 21,124	-	15,000 / 16,150	15,000 / 22,967	-	-	-	-	-	-
406 (RPM / RCF)	-	-	-	-	-	-	-	-	4,000 / 2,075	-	-	-	4,000 / 2,003	-
416 (RPM / RCF)	-	-	-	-	-	-	-	-	4,000 / 2,700	-	-	-	4,000 / 2,638	-
624R (RPM / RCF)	-	-	-	6,000 / 3,393	-	-	-	-	4,000 / 2,773	-	-	-	4,000 / 2,665	-
1248 (RPM / RCF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1248R (RPM / RCF)	-	-	-	-	-	12,000 / 15,520	-	-	-	-	-	-	-	-
1236R (RPM / RCF)	12,000 / 10,803	-	-	-	-	-	-	-	-	-	-	-	-	-
1580 (RPM / RCF)	-	-	-	-	-	-	-	-	4,000 / 3,134	-	8,000 / 8,872	-	4,000 / 3,068	12,000 / 16,582
1580R (RPM / RCF)	-	-	-	-	15,000 / 24,249	-	-	-	-	-	-	-	-	15,000 / 25,910
1736R (RPM / RCF)	-	-	-	-	17,000 / 31,147	-	-	-	-	-	8,000 / 8,872	-	-	15,000 / 25,910
2236R (RPM / RCF)	12,000 / 10,803	-	-	-	22,000 / 52,163	-	-	-	-	17,000 / 32,310	-	-	-	20,000 / 46,062
1096R (RPM / RCF)	-	-	-	-	-	-	-	-	-	20,000 / 44,720	-	-	-	20,000 / 46,062

* The PCR tube rack should be necessary for non-skirted PCR plate.

Swing-Out Rotor Selection Guide by Sample Container

Tube Shape & Volume																			
	1 x 2	4 x 4	4 x 4 or 4 x 6	4 x 4	1 x 4	1 x 8	4 x 4	1 x 6	8 x 4 or 8 x 6	1 x 4	2 x 4	1 x 6	2 x 4 or 2 x 6	1 x 4	2 x 4	2 x 4 or 2 x 6	2 x 4	1 x 4	1 x 4
Max. Capacity (ea)																			
Bucket	-	GLP-mw-r250	GLP-mw-750	GLP-mw-r750	GLP-mw-1400	GLB-m2.0(8)	GLB-m2.0-4(16)	GLB-15-15	GLB-10-8-100	GLB-15-50	GLB-d15-50	GLB-15-15	GLB-bd15-100	GLB-c15-50	GLB-dc15-50	GLB-bdc15-100	GLB-d20/10-250 with GAS-20s(20) GAS-10s(10)	GLB-60-250 with GAS-60s(60)	
Rotor	GRS-S-mw-2 GRS-SR-mw-2	GRS-G-r250-4 GRS-L-r250-4	GRS-G-750-4 GRS-L-750-4 GRS-L-r750-4	GRS-G-r750-4 GRS-L-r750-4	GRS-L-mw-4W	GRD-M-m2.0-8 GRD-M-m2.0-16	GRS-S-15-6 GRS-SR-15-6	GRS-S-100-4 GRS-SR-100-4 GRS-G-100-6	GRS-S-50-4 GRS-SR-50-4	GRS-S-50-4 GRS-SR-50-4	GRS-S-15-6 GRS-SR-15-6	GRS-S-100-4 GRS-SR-100-4 GRS-G-100-6	GRS-S-50-4 GRS-SR-50-4	GRS-S-50-4 GRS-SR-50-4	GRS-S-100-4 GRS-SR-100-4 GRS-G-100-6	GRS-S-100-4 GRS-SR-100-4 GRS-G-100-6	GRS-S-100-4 GRS-SR-100-4 GRS-G-100-6	GRS-G-250-4	
Shape																			
Max. height for tube fit (mm)	35	80	80	80	57.1	48	43	125	120	125	120	125	123/127 (w/o cap)	120	120	120	125/20/132(10)	165	
Optional Tube Rack & Adaptor	-	-	-	-	-	GAS-m0.2(2) 0.2 ml GAS-m0.5(2) 0.5 ml	GAS-m0.2(2) 0.2 ml GAS-m0.5(2) 0.5 ml	-	GAS-3(10) 3 ml GAS-5(10) 5 ml	-	-	-	-	-	-	-	-	-	-
1730R (RPM / RCF)	-	-	-	-	-	13,000/16,343	13,000/15,682	-	-	-	-	-	-	-	-	-	-	-	-
416 (RPM / RCF)	4,000 / 1,986	-	-	-	-	-	-	4,000 / 2,826	4,000 / 2,774	4,000 / 2,700	4,000 / 2,700	4,000 / 2,826	4,000 / 2,700	4,000 / 2,700	4,000 / 2,700	4,000 / 2,700	4,000 / 2,774	-	-
624R (RPM / RCF)	4,000 / 1,986	-	-	-	-	-	-	4,400 / 3,420	4,000 / 3,059	4,800 / 3,888	4,800 / 3,888	4,400 / 3,420	4,200 / 2,976	4,800 / 3,888	4,800 / 3,888	4,200 / 3,059	-	-	
1248 (RPM / RCF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1248R (RPM / RCF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1236R (RPM / RCF)	-	4,000 / 2,737	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1580 (RPM / RCF)	-	-	-	-	-	-	-	-	4,000 / 3,105	-	-	-	-	-	-	-	-	-	
1580R (RPM / RCF)	-	-	4,000 / 3,068	3,600 / 2,485	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1736R (RPM / RCF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2236R (RPM / RCF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1096R (RPM / RCF)	-	4,000 / 2,737	4,000 / 3,068 4,000 / 3,384	3,600 / 2,485	5,000 / 5,324	-	-	-	-	-	-	-	-	-	-	-	5,000 / 4,752(20) 4,472(10)	5,000 / 5,394	