



Fixed Angle Rotor, GRF-m2.0-12

12 x 1.5/2.0 ml
 $\angle 45^\circ$
 Hole diameter (mm) : 11.1
 Max. height for tube fit (mm) : 42

Tube			
Tube capacity (ml)	0.2	0.5	1.5/2.0
Adaptor			None
Cat No.	GAS-m0.2(2)	GAS-m0.5(2)	-
Adaptor bore ($\Phi \times L$, mm)	6.5 x 23	8 x 31	-
Radius (mm)	43.5	50.5	60.4
Max.RPM	13,500		
Max.RCF (g-force)	8,863	10,290	12,300



Fixed Angle Rotor, GRF-m1.8-10

10 x 1.8 ml Cryotube
 $\angle 45^\circ$
 Hole diameter (mm) : 12.8
 Max. height for tube fit (mm) : 50

Tube	
Tube capacity (ml)	1.8 cryotube
Adaptor	None
Cat No.	-
Adaptor bore ($\Phi \times L$, mm)	-
Radius (mm)	60.4
Max.RPM	13,500
Max.RCF (g-force)	12,300



PCR Rotor GRA-s0.2-32

4 x 8-tube PCR strips, 32 x 0.2 ml
 $\angle 45^\circ$
 Hole diameter (mm) : 6.5

Tube		
Tube capacity (ml)	0.2	8-Strip tube
Radius (mm)	1st : 38.6 / 2nd : 46	
Max.RPM	6,000	
Max.RCF (g-force)	1st : 1,554 / 2nd : 1,850	