



**FA-MICRO**  
 Aluminum Body  
 Aluminum Adapter Plates  
 24-Place, 1.5 ml  
 Tube Dimensions: 11 × 38 mm  
 Fixed-Angle: 45°  
 Maximum Speed:  
 12,000 rpm in MC-12/12V/12C<sup>1</sup>  
 14,000 rpm in RMC-14  
 K Factor:  
 791 in MC-12/12V/12C<sup>1</sup>  
 581 in RMC-14

MC-12V MC-12C <sup>1</sup> MC-12	RCF (g)	R (cm)
Max.	13,624	8.47
Min.	8,686	5.40
RMC-14	RCF (g)	R (cm)
Max.	18,544	8.47
Min.	11,822	5.40

**For use in MC-12, MC-12V, MC-12C<sup>1</sup> and RMC-14 centrifuges**

Catalog No. 27100	Catalog No. 27104	Catalog No. 27159
Includes: FA-MICRO Rotor (24 × 1.5/2.0 ml) Rotor Cover <b>27107</b> Gasket <b>27127</b> Vacuum Grease <b>65937</b> Lubricant <b>61556</b> Drive Collar Removal Kit <b>12973</b> Instruction Manual <b>27119</b>	Includes: FA-MICRO Rotor (24 × 1.5 ml Inserts) Rotor Cover <b>27107</b> Gasket <b>27127</b> Vacuum Grease <b>65937</b> Lubricant <b>61556</b> Drive Collar Removal Kit <b>12973</b> Instruction Manual <b>27119</b>	Includes: FA-MICRO Rotor (24 × 0.5 ml) Rotor Cover <b>27107</b> Gasket <b>27127</b> Vacuum Grease <b>65937</b> Lubricant <b>61556</b> Drive Collar Removal Kit <b>12973</b> Instruction Manual <b>27119</b>

Catalog No. 27160	Accessories
Includes: FA-MICRO Rotor (12/12 Place × .5 ml and 1.5 ml) Rotor Cover <b>27107</b> Gasket <b>27127</b> Vacuum Grease <b>65937</b> Lubricant <b>61556</b> Drive Collar Removal Kit <b>12973</b> Instruction Manual <b>27119</b>	Rotor Removal Tool <b>12989</b> Kit, Screw Assembly <b>27145</b> (for lockdown—voids warranty) Rotor Locking Screw Assembly <b>12985</b> (for use on RMC-14 only, before S/N 9403744) One Place Adapter for 0.5 ml tubes, <b>03722<sup>2</sup></b> One Place Adapter for 0.4 and 0.25 ml tubes, <b>03724<sup>2</sup></b>

**TUBES**

NOMINAL CAPACITY (ml)	DESCRIPTION	DIMENSIONS (mm)	MAX. RADIUS	MAX g FORCE	
				MC-12 MC-12V/12C	RMC-14
2.0	Conical Microtube	10 × 39	8.47 cm	13,624	18,544
1.5	Conical Microtube	10 × 38	8.47 cm	13,624	18,544
0.5	Conical Microtube	8 × 29	7.98 cm	12,836	17,471
0.4	Conical Microtube	6 × 45	8.53 cm	13,720	18,675
0.25	Conical Microtube	6 × 35	8.21 cm	13,206	17,974
0.25	Conical Microtube	6 × 28	7.59 cm	12,208	16,617

<sup>(1)</sup>Instrument no longer available.

<sup>(2)</sup>In 1.5 ml cavity only, not inserts.