





### 9.8.1 Fixed-angle rotors

Rotor	Tubes / plates	Number of tubes Volume	Dimensions (mm) Ø × L or L × W × H	Max. g-force/ speed	Max. payload per rotor bore <sup>(1)</sup>
F-45-72-8		72 micro test tubes 0.5 mL	8 × 31	Inner row: 202 × g, outer row: 224 × g/ 1400 rpm	10 g
F-45-70-11		70 micro test tubes 1.5/2.0 mL	11 × 41/ 11 × 47	Inner row: 153 × g, middle row: 202 × g, outer row: 248 × g/ 1400 rpm	15 g
F-45-48-11		48 micro test tubes 1.5/2.0 mL	11 × 41/ 11 × 47	Inner row: 217 × g, outer row: 239 × g/ 1400 rpm	15 g
F-45-22-17		22 micro test tubes 5.0 mL	17 × 59 17 × 67	242 × g/ 400 rpm	10 g
F-45-24-12			24 round-bottom tubes 6.0/8.0 mL	12 × 67 – 100	234 × g/ 1400 rpm
F-50-8-16	8 round-bottom tubes 8.0 - 12.0 mL		16 × 105 – 120	230 × g/ 1400 rpm	70 g
F-50-8-18	8 round-bottom tubes 8.0 - 12.0 mL		18 × 105 – 128	230 × g/ 1400 rpm	70 g
F-35-6-30		6 conical tubes 15 mL	17 × 116 – 123	232 × g/ 1400 rpm	25 g
F-45-8-17		8 conical tubes 15 mL	17 × 118 – 123	239 × g/ 1400 rpm	70 g
F-35-6-30		6 conical tubes 50 mL	29.5 × 116 – 123	232 × g/ 1400 rpm	75 g