

## 12 Rotors, tubes and adapters



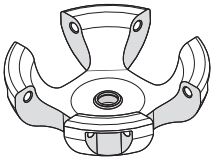
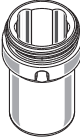

Eppendorf centrifuges may only be operated with rotors that are intended for use with the corresponding centrifuge.




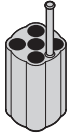
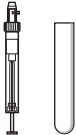
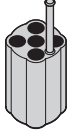
- ▶ Only use rotors which are marked with the name of the centrifuge (e.g., 5702).

Please note the manufacturer's information on the centrifugation resistance of the sample tubes used (maximum *g*-force).

### 12.1 Rotor A-4-38

#### 12.1.1 Rotor A-4-38 with 4 round buckets

			Max. <i>g</i> -force:	3000 × <i>g</i>
			Max. speed:	4400 rpm
<b>Rotor A-4-38</b>	<b>Round bucket</b> 5702 722.006 5702 761.001	<b>Aerosol-tight cap</b> 5702 721.000	Max. load per bucket (adapter, tube and contents):	190 g

Tube	Tube Capacity Number per adapter/rotor	Adapter Order no. (international)	Bottom shape Diameter Max. tube length with/without aerosol-tight cap	Max. <i>g</i> -force Max. speed Radius
	Micro test tube 1.5 mL – 2 mL  4/16	 5702 745.006	round Ø 11 mm  43 mm/43 mm	2900 × <i>g</i> 4400 rpm  13.4 cm
	Micro test tube 1.1 mL – 1.4 mL  5/20	 5702 736.007	flat Ø 8.5 mm  100 mm/100 mm	2850 × <i>g</i> 4400 rpm  13.2 cm
	Micro test tube 2 mL – 7 mL  5/20	 5702 737.003 5702 741.000	flat Ø 12.5 mm  100 mm/100 mm	2850 × <i>g</i> 4400 rpm  13.2 cm