

12 Rotors, tubes and adapters



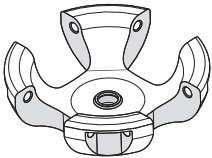
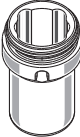

Eppendorf centrifuges may only be operated with rotors that are intended for use with the corresponding centrifuge.




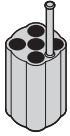


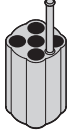
- ▶ Only use rotors which are marked with the name of the centrifuge (e.g., 5702).

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

12.1 Rotor A-4-38

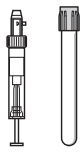
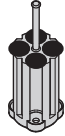
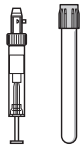


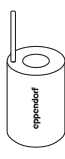
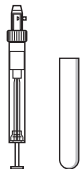


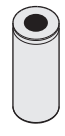

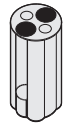
12.1.1 Rotor A-4-38 with 4 round buckets






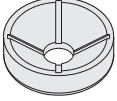
			Max. <i>g</i> -force:	3000 × <i>g</i>
			Max. speed:	4400 rpm
Rotor A-4-38	Round bucket 5702 722.006 5702 761.001	Aerosol-tight cap 5702 721.000	Max. load per bucket (adapter, tube and contents):	190 g

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

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Centrifuge 5702/5702 R/5702 RH
English (EN)

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 2.6 mL – 7 mL 4/16	 5702 719.005 5702 741.000	flat Ø 13.5 mm 100 mm/100 mm	2850 × <i>g</i> 4400 rpm 13.2 cm
	Micro test tube 4 mL – 10 mL 4/16	 5702 735.000 5702 742.007	flat Ø 16 mm 100 mm/100 mm	2850 × <i>g</i> 4400 rpm 13.2 cm
	Micro test tube 5 mL 1/4	 5702 733.008	flat Ø 17 mm 60 mm/60 mm	2943 × <i>g</i> 4400 rpm 13.6 cm
	Micro test tube 9 mL – 15 mL 4/16	 5702 724.009 5702 749.007	round Ø 17.5 mm 100 mm/100 mm	2800 × <i>g</i> 4400 rpm 13.0 cm
	Micro test tube 15 mL 1/4	 5702 732.001	conical Ø 17.2 mm 120 mm/121 mm	3000 × <i>g</i> 4400 rpm 13.7 cm
	Micro test tube 15 mL 2/8	 5702 723.002	conical Ø 17.2 mm -/121 mm	3000 × <i>g</i> 4400 rpm 13.7 cm

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 25 mL 1/4	 5702 717.002	round Ø 25 mm 100 mm/100 mm	2900 × <i>g</i> 4400 rpm 13.5 cm
	Micro test tube 50 mL 1/4	 5702 734.004	conical Ø 30 mm 115 mm/115 mm	2900 × <i>g</i> 4400 rpm 13.5 cm
	Micro test tube 100 mL 1/4	 5702 718.009	round Ø 38 mm 106 mm/106 mm	2900 × <i>g</i> 4400 rpm 13.5 cm