

## Technical data

Centrifuge 5804/5804 R Centrifuge 5810/5810 R  
English (EN)



### NOTICE! Buckets swinging out in the wrong direction.

If the wrong adapters are used for 500 mL Corning flasks, the buckets of the swing-bucket rotor may swing out in the wrong direction. If the buckets swing out in the wrong direction, this may lead to sample loss or damage to the centrifuge.

- ▶ Therefore, only use the Eppendorf adapter for 500 mL Corning flasks intended for this purpose.



Do not use an aerosol-tight bucket cap with Corning 50 mL conical tubes.




			Max. g-force:	2568 × g
<b>Rotor S-4-104</b> Swing-bucket rotor with 4 × plate buckets	<b>Plate bucket</b> (always use with a plate carrier and a bottom element)	<b>Aerosol-tight cap</b>	Max. speed:	3900 rpm
			Max. load per bucket (plate carrier, bottom element, plate and contents):	530 g

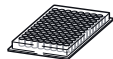
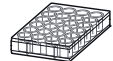
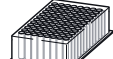


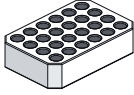

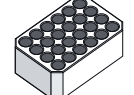

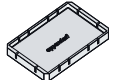
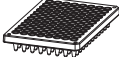
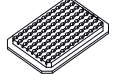
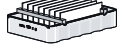


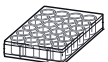
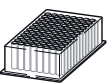
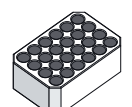

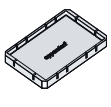
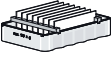
Plate	Plate Capacity Plates/slides per adapter/rotor	Adapter Order no. (international)	Adapter bottom shape Max. loading height	Max. g-force Max. speed Centrifugation radius
	Microplate 96/384 wells 4/16	–	Flat – 47 mm/60 mm	2568 × g 3900 rpm 15.1 cm
	Cell-culture plate 2/8	–	Flat – 47 mm/60 mm	2568 × g 3900 rpm 15.1 cm
	Deepwell plate 96 wells 1/4	–	Flat – 47 mm/60 mm	2568 × g 3900 rpm 15.1 cm
	Kit 1/4	–	Flat – 47 mm/60 mm	2568 × g 3900 rpm 15.1 cm

Plate	Plate Capacity Plates/slides per adapter/rotor	Adapter Order no. (international)	Adapter bottom shape Max. loading height	Max. <i>g</i> -force Max. speed Centrifugation radius
	IsoRack 24 × 0.5 mL micro test tubes 1/4	 5825 708.008	Open Ø 6 mm 47 mm/60 mm	2449 × <i>g</i> 3900 rpm 14.4 cm
	IsoRack 24 × 1.5/2 mL micro test tubes 1/4	 5825 709.004	Open Ø 11 mm 47 mm/60 mm	2381 × <i>g</i> 3900 rpm 14.0 cm
	PCR plate 384 wells 1/4	 5825 713.001	Flat 47 mm/60 mm	2415 × <i>g</i> 3900 rpm 14.2 cm
	PCR plate 96 wells 1/2	 5825 711.009	Conical 47 mm/60 mm	2449 × <i>g</i> 3900 rpm 14.4 cm
Slide	CombiSlide 12 slides 12/48	 5825 706.005	Flat 47 mm/60 mm	1000 × <i>g</i> 2467 rpm 14.7 cm
			Max. <i>g</i> -force:	2568 × <i>g</i>
<b>Rotor S-4-104</b>	<b>Plate bucket</b> (always use with a plate carrier)		Max. speed:	3900 rpm
Swing-bucket rotor with 4 × plate buckets			Max. load per bucket (adapter, plate and contents):	450 g

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