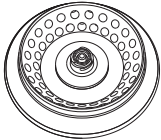
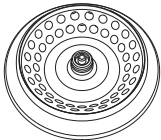


10 Rotors for the Centrifuge 5430 / 5430 R

10.1 Rotors

The Centrifuge 5430 / 5430 R can be operated with the following rotors. When using sample tubes, observe the manufacturers' information regarding centrifugation stability (max. *g*-force).

	Max. capacity	Max. <i>g</i> -force (rcf)/ speed (rpm) without adapter	Max. load per rotor bore ⁽¹⁾	Notes
		Acceleration/ deceleration time ⁽²⁾ (soft): with soft ramp		
Rotor FA-45-48-11 With aerosol-tight QuickLock rotor lid 	48 micro test tubes for 1.5/2.0 mL. With adapters: <ul style="list-style-type: none"> • 0.2 mL PCR tubes • 0.4 mL micro test tubes • 0.5 mL micro test tubes • 0.6 mL Microtainers 	Outer row: 18,213 × <i>g</i> Inner row: 16,048 × <i>g</i> / 12,700 rpm	3.75 g	<ul style="list-style-type: none"> • Aerosol-tight⁽³⁾ QuickLock rotor lid (aluminum)
		≤ 20 s/20 s ≤ 61 s/65 s (soft)		
Rotor F-45-48-11 With polypropylene rotor lid 	48 micro test tubes for 1.5/2.0 mL. With adapters: <ul style="list-style-type: none"> • 0.2 mL PCR tubes • 0.4 mL micro test tubes • 0.5 mL micro test tubes • 0.6 mL Microtainers 	Outer row: 18,213 × <i>g</i> Inner row: 16,048 × <i>g</i> / 12,700 rpm	3.75 g	
		≤ 20 s/20 s ≤ 61 s/65 s (soft)		