











# Rotor F-34-6-38



## Rotor F-34-6-38


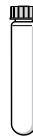


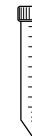
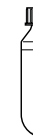
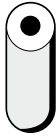





- > High-speed rotor for molecular applications in tubes from 0.2 mL to 85 mL
- > Max. speed: 18,500 × g (12,000 rpm) in Centrifuge 5810 R or 15,500 × g (11,000 rpm) in 5804/5804 R/5810
- > Low rotor weight (3.2 kg) for easy handling
- > 34 ° borehole angle reduces pellet smears along tube wall
- > Anodized aluminum for high chemical resistance
- > Rotor, lid and adapters are autoclavable

					
<b>Tube volume</b>	1.5 – 2.0 mL	2.6 – 7 mL	2.6 – 7 mL	7 – 15 mL	Eppendorf Tubes® 5.0 mL
<b>Max. tube diameter</b>	11 mm	13 mm	13 mm	16 mm	17 mm
<b>Max. vessel height for use with cap/lid</b>	110 mm	90 mm	110 mm	112 mm	104 mm
<b>Adapter</b>					
<b>Number of vessels per adapter/rotor</b>	4/24	3/18	3/18	2/12	1/6
<b>Bottom shape</b>	round	flat	flat	round	conical
<b>Centrifugation radius</b>	113 mm	106 mm	114 mm	112 mm	105 mm
<b>Max. RCF at 12,100 rpm (5810 R)</b>	18,200 × g	17,065 × g	18,353 × g	18,000 × g	16,824 × g
<b>Max. RCF at 11,000 rpm (5804, 5804 R, 5810)</b>	15,300 × g	14,339 × g	15,422 × g	15,150 × g	14,150 × g
<b>Packing</b>	set of 2 pcs.	set of 2 pcs.	set of 2 pcs.	set of 2 pcs.	set of 2 pcs.
<b>Order no.</b>	5804 770.005	5804 738.004	5804 739.000	5804 771.001	5804 777.000

i For more information go to [www.eppendorf.com/centrifugation](http://www.eppendorf.com/centrifugation)

**Ordering information**

Description	Order no.
<b>Rotor F-34-6-38</b> , for 6 × 85 mL tubes, incl. rotor lid	5804 727.002

					
15 mL conical	15 – 18 mL	20 – 30 mL	50 mL	50 mL conical	85 mL
17 mm	18 mm	26 mm	29 mm	31 mm	38 mm
123 mm	123 mm	123 mm	123 mm	121 mm	121 mm
					
1/6	1/6	1/6	1/6	1/6	-/6
conical	round	round	round	conical	round
107 mm	109 mm	110 mm	112 mm	108 mm	115 mm
17,200 x g	17,550 x g	17,700 x g	18,000 x g	17,400 x g	18,500 x g
14,450 x g	14,750 x g	14,900 x g	15,150 x g	14,600 x g	15,500 x g
set of 2 pcs.	set of 2 pcs.	set of 2 pcs.	set of 2 pcs.	set of 2 pcs.	
5804 776.003	5804 772.008	5804 773.004	5804 774.000	5804 775.007	-

i For more information go to [www.eppendorf.com/centrifugation](http://www.eppendorf.com/centrifugation)

# Rotor FA-45-6-30

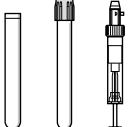
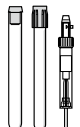
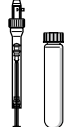









## Rotor FA-45-6-30

- > High-speed rotor for applications in tubes from 5 – 50 mL
- > Max. speed 20,130 × g (12,100 rpm) in Centrifuge 5810 R or 16,639 × g (11,000 rpm) in 5804/5804 R/5810<sup>1</sup>
- > Eppendorf QuickLock rotor lid for fast lid locking
- > Aerosol-tight<sup>1</sup> for safe centrifugation of hazardous samples
- > Low rotor weight (3.2 kg) for easy lifting
- > Anodized aluminum for high chemical resistance
- > 45 ° borehole angle minimizes pellets smear
- > Rotor, lid and adapters are autoclavable

<sup>1</sup> Please note that a software upgrade may be necessary for older centrifuges when using Rotor FA-45-6-30. Please contact your local Eppendorf organization or dealer for further information.






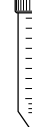






<sup>2</sup> Aerosol-tightness tested by Public Health England, Porton Down, UK.

					
<b>Tube volume</b>	2.6 – 5 mL	4 – 8 mL	5.5 – 10 mL	7.5 – 12 mL	Eppendorf Tubes® 5.0 mL
<b>Max. tube diameter</b>	13 mm	13 mm	16 mm	16 mm	17 mm
<b>Max. vessel height for use with cap/lid</b>	119 mm	119 mm	119 mm	119 mm	121 mm
<b>Adapter</b>					
<b>Number of vessels per adapter/rotor</b>	1/6	1/6	1/6	1/6	1/6
<b>Bottom shape</b>	round	round	round	round	conical
<b>Centrifugation radius</b>	120 mm	120 mm	120 mm	120 mm	121 mm
<b>Max. RCF at 12.100 rpm (5810 R)</b>	19,246 × g	19,246 × g	19,246 × g	19,246 × g	19,806 × g
<b>Max. RCF at 11.000 rpm (5804, 5804 R, 5810)</b>	16,233 × g	16,233 × g	16,233 × g	16,233 × g	16,369 × g
<b>Packing</b>	set of 2 pcs.	set of 2 pcs.	set of 2 pcs.	set of 2 pcs.	set of 2 pcs.
<b>Order no.</b>	5820 726.008	5820 725.001	5820 728.000	5820 727.004	5820 730.005

i For more information go to [www.eppendorf.com/centrifugation](http://www.eppendorf.com/centrifugation)

**Ordering information**

Description	Order no.
<b>Rotor FA-45-6-30</b> , incl. rotor lid, for 6 x 15/50 mL conical tubes	5820 715.006

					
7 – 17 mL	15 mL conical	15 – 18 mL	20 – 30 mL	35 mL	50 mL conical
17.5 mm	17 mm	18 mm	26 mm	29 mm	31 mm
122 mm	125 mm	125 mm	125 mm	125 mm	121 mm
					
1/6	1/6	1/6	1/6	1/6	-/6
round	conical	round	round	conical	conical
120 mm	120 mm	120 mm	105 mm	112 mm	123 mm
19,246 x g	19,246 x g	19,246 x g	17,187 x g	18,333 x g	20,130 x g
16,233 x g	16,223 x g	16,223 x g	14,204 x g	16,161 x g	16,639 x g
set of 2 pcs.	set of 2 pcs.	set of 2 pcs.	set of 2 pcs.	set of 2 pcs.	-
5820 729.007	5820 717.009	5820 720.000	5820 721.006	5820 722.002	-

i For more information go to [www.eppendorf.com/centrifugation](http://www.eppendorf.com/centrifugation)

## Rotors for 58xx Family



### Rotor F-45-30-11 and Rotor FA-45-30-11

- > 30 places for 1.5/2.0 mL tubes
- > Max. speed: 20,800 × g (max. 14,000 rpm)
- > Rotor FA-45-30-11 comes with aerosol-tight\*<sup>1</sup> lid for safe centrifugation of hazardous samples
- > Rotors, lids and adapters are autoclavable (121 °C, 20 min)
- > Anodized aluminum for high chemical resistance

<sup>1</sup> Aerosol-tightness has been tested by Public Health England, Porton Down, Great Britain.

#### Ordering information

Description	Order no.
Rotor F-45-30-11, incl. rotor lid, for 30 × 1.5/2.0 mL reaction vessels	5804 715.004
Rotor FA-45-30-11, incl. rotor lid, for 30 × 1.5/2.0 mL reaction vessels	5804 726.006



### Rotor FA-45-48-11

- > 48 places for 1.5/2.0 mL tubes
- > Max. speed: 19,083 × g (max. 13,000 rpm)
- > Eppendorf QuickLock® rotor lid for fast lid locking
- > Aerosol-tight for safe centrifugation of hazardous samples<sup>2</sup>
- > Anodized aluminum for high chemical resistance
- > Rotor and lid are autoclavable

<sup>1</sup> Please note that a software upgrade will be necessary for older centrifuges when using this rotor. Please contact your local Eppendorf organization or dealer for further information.

<sup>2</sup> Aerosol-tightness tested by Public Health England, Porton Down, UK.

#### Ordering information

Description	Order no.
Rotor FA-45-48-11, incl. rotor lid, for 48 × 1.5/2.0 mL tubes	5820 760.001



### Rotor FA-45-20-17

- > 20 places for Eppendorf Tube 5.0 mL
- > Max. speed: 20,913 × g (13,100 rpm)
- > Aerosol-tight Eppendorf QuickLock rotor lid<sup>2</sup>
- > Rotor, lid and adapters are autoclavable (121 °C, 20 min)
- > Anodized aluminium for high chemical resistance

<sup>1</sup> Please note that a software upgrade will be necessary for older centrifuges when using this rotor. Please contact your local Eppendorf organization or dealer for further information.

<sup>2</sup> Aerosol-tightness tested by Public Health England, Porton Down, UK.

#### Ordering information

Description	Order no.
Rotor FA-45-20-17, incl. rotor lid, for 20 Eppendorf Tubes® 5.0 mL	5820 765.003
Adapter, for 1 vessel 1.5/2.0 mL, for Rotors FA-45-12-17, FA-45-16-17 and FA-45-20-17, set of 4 pcs.	5820 768.002
Adapter, for 1 cryo tube, for Rotors FA-45-12-17, FA-45-16-17 and FA-45-20-17, set of 4 pcs.	5820 769.009
Adapter, for 1 HLPC tube, for Rotors FA-45-12-17, FA-45-16-17 and FA-45-20-17, set of 4 pcs.	5820 770.007

**Rotor F-35-48-17**

- > High-capacity fixed-angle rotor for 15 mL conical and glass tubes
- > Maximum speed: 5,005 × g (5,500 rpm)
- > Form inserts for 15 mL conical tubes

**Ordering information**

Description	Order no.
Rotor F-35-48-17, for 24 × 15 mL conical tubes, incl. 24 steel sleeves and adapters	5820 771.003
Rotor F-35-48-17, for 40 × 15 mL conical tubes, incl. 48 steel sleeves and adapters	5820 772.000

**Rotor T-60-11**

- > High capacity for 60 × 1.5/2.0 mL tubes
- > Max. speed: 16,400 × g (14,000 rpm)
- > Horizontal centrifugation for pellet formation at tube bottom – ideal for low sample quantities

**Ordering information**

Description	Order no.
Rotor T-60-11, incl. rotor lid, for 1.5/2.0 mL tubes, without adapter	5804 730.003
Adapter, for 10 reaction vessels 1.5/2.0 mL, for Rotor T-60-11, set of 6 pcs.	5804 731.000
Adapter, for 20 reaction vessels 0.4 mL, for Rotor T-60-11, set of 6 pcs.	5804 732.006

**Rotor F-45-48-PCR**

- > Max. RCF: 15,350 × g (12,000 rpm)
- > Accommodates up to 6 × 8-tube PCR strips, 6 × 5-tube PCR strips or 48 × 0.2 mL PCR tubes
- > Safe and easy handling without additional lid

**Ordering information**

Description	Order no.
Rotor F-45-48-PCR, for 6 × 8, 6 × 5 PCR tube strips, 48 × 0.2 mL individual PCR tubes	5804 735.005