

# MicroClick 24 x 2



## Items Supplied

Article No.	Item	Quantity
75005715	<b>MicroClick 24 x 2 Rotor</b>	1
50139640	Instruction Manual	1
20058086	ClickSeal Lid	1
75003405	O-Ring Set	1
76003500	O-Ring Grease	1

If any parts are missing, please contact the nearest Thermo Fisher Scientific representative.

## Technical Data

Megafuge 8R, Sorvall ST 8R and SL 8R Centrifuges			
Centrifuge Frequency	230 V	120 V	100 V
Weight (empty)	1.2 kg	1.2 kg	1.2 kg
Maximum Permissible Load	24 x 4 g	24 x 4 g	24 x 4 g
Maximum Speed $n_{max}$	17850 rpm	17850 rpm	17850 rpm
Maximum RCF-Value at $n_{max}$	30279 x g	30279 x g	30279 x g
K-Factor at $n_{max}$	406	406	406
Max. Cycle Number	50000	50000	50000
Radius max. / min.	85 mm / 51 mm	85 mm / 51 mm	85 mm / 51 mm
Angle	45°	45°	45°
Acceleration / Braking Time	35 s / 45 s	30 s / 50 s	40 s / 50 s
Maximum Speed at 4 °C	50 Hz: 15200 rpm 60 Hz: 16800 rpm	60 Hz: 17400 rpm	50 Hz: 17500 rpm 60 Hz: 17500 rpm
Sample Heating [°C] above ambient at max. speed (run time 60 minutes)	50 Hz: < 4 °C 60 Hz: < 4 °C	60 Hz: < 4 °C	50 Hz: < 4 °C 60 Hz: < 4 °C
Aerosol-tight	Yes	Yes	Yes
Permissible Temperature Range Autoclavable	121 °C	121 °C	121 °C

<b>Megafuge 8, Sorvall ST 8 and SL 8 Centrifuges</b>			
<b>Centrifuge Frequency</b>	<b>230 V</b>	<b>120 V</b>	<b>100 V</b>
Weight (empty)	1.2 kg	1.2 kg	1.2 kg
Maximum Permissible Load	24 x 4 g	24 x 4 g	24 x 4 g
Maximum Speed $n_{max}$	16000 rpm	16000 rpm	16000 rpm
Maximum RCF-Value at $n_{max}$	24328 x g	24328 x g	24328 x g
K-Factor at $n_{max}$	505	505	505
Max. Cycle Number	50000	50000	50000
Radius max. / min.	85 mm / 51 mm	85 mm / 51 mm	85 mm / 51 mm
Angle	45°	45°	45°
Acceleration / Braking Time	23 s / 35 s	23 s / 35 s	23 s / 35 s
Sample Heating [°C] above ambient at max. speed (run time 60 minutes)	18 °C	18 °C	18 °C
Aerosol-tight	Yes	Yes	Yes
Permissible Temperature Range Autoclavable	121 °C	121 °C	121 °C

## Accessories

<b>Article No.</b>	<b>Description</b>	<b>Rotor Capacity (places x volume, mL)</b>	<b>Max Tube Dimensions (Ø x L, mm)</b>
75005725	Replacement ClickSeal Biocontainment Lid (each)		
75003405	Replacement O-ring for Lid (each)		
<b>Adapters for MicroClick 24 x 2 Rotor (sets of 30)</b>			
75005752	0.2 mL PCR Tube	24 x 0.2	6.5 x 20
75005753	0.5 mL Microtube	24 x 0.5	8 x 44
75005754	0.25 mL Microtube	24 x 0.25	6 x 46