

Heraeus

Table 1-1. 230V 50Hz/60Hz ventilated

Centrifuge	Heraeus Multifuge X3	Heraeus Multifuge X3F
Catalog #	75004500	75004530
Weight empty [kg] of rotor	6,6	6,6
Maximum permissible load [g]	6x420	6x420
maximum speed n_{max} [rpm]	11000	11000
maximum RCF value at n_{max}	18533	18533
max. / min. radius [cm]	13,7 / 3,7	13,7 / 3,7
Pitch angle [°]	23	23
Accel. / braking time [s]	115 / 85	115 / 85
sample heating at n_{max} [° C] referred to ambient temperature of 23 °C, running time 60 minutes	17	17
aerosol-tight	no	no
max temperature for autoclaving °C	121	121

Table 1-2. 230V 50Hz/60Hz refrigerated

Centrifuge	Heraeus Multifuge X3R	Heraeus Multifuge X3FR
Catalog #	75004515	75004536
Weight empty [kg] of rotor	6,6	6,6
Maximum permissible load [g]	6x420	6x420
maximum speed n_{max} [rpm]	11000	11000
maximum RCF value at n_{max}	18533	18533
max. / min. radius [cm]	13,7 / 3,7	13,7 / 3,7
Pitch angle [°]	23	23
Accel. / braking time [s]	110 / 85	110 / 85
aerosol-tight	no	no
max temperature for autoclaving °C	121	121

Table 1-3. 120V 60Hz ventilated

Centrifuge	Heraeus Multifuge X3	Heraeus Multifuge X3F
Catalog #	75004501	75004531
Weight empty [kg] of rotor	6,6	6,6
Maximum permissible load [g]	6x420	6x420
maximum speed n_{max} [rpm]	10000	10000
maximum RCF value at n_{max}	15317	15317
max. / min. radius [cm]	13,7 / 3,7	13,7 / 3,7
Pitch angle [°]	23	23
Accel. / braking time [s]	130 / 85	130 / 85
sample heating at n_{max} [° C] referred to ambient temperature of 23 °C, running time 60 minutes	15	15
aerosol-tight	no	no
max temperature for autoclaving °C	121	121

Table 1-4. 120V 60Hz refrigerated

Centrifuge	Heraeus Multifuge X3R	Heraeus Multifuge X3FR
Catalog #	75004516	75004537
Weight empty [kg] of rotor	6,6	6,6
Maximum permissible load [g]	6x420	6x420
maximum speed n_{max} [rpm]	10000	10000
maximum RCF value at n_{max}	15317	15317
max. / min. radius [cm]	13,7 / 3,7	13,7 / 3,7
Pitch angle [°]	23	23
Accel. / braking time [s]	125 / 85	125 / 85
aerosol-tight	no	no
max temperature for autoclaving °C	121	121

Sorvall

Table 1-5. 230V 50Hz/60Hz ventilated

Centrifuge	Sorvall Legend XT	Sorvall Legend XF
Catalog #	75004505	75004532
Weight empty [kg] of rotor	6,6	6,6
Maximum permissible load [g]	6x420	6x420
maximum speed n_{max} [rpm]	11000	11000
maximum RCF value at n_{max}	18533	18533
max. / min. radius [cm]	13,7 / 3,7	13,7 / 3,7
Pitch angle [°]	23	23
Accel. / braking time [s]	115 / 85	115 / 85
sample heating at n_{max} [° C] referred to ambient temperature of 23 °C, running time 60 minutes	17	17
aerosol-tight	no	no
max temperature for autoclaving °C	121	121

Table 1-6. 230V 50Hz/60Hz refrigerated

Centrifuge	Sorvall Legend XTR	Sorvall Legend XFR
Catalog #	75004520	75004538
Weight empty [kg] of rotor	6,6	6,6
Maximum permissible load [g]	6x420	6x420
maximum speed n_{max} [rpm]	11000	11000
maximum RCF value at n_{max}	18533	18533
max. / min. radius [cm]	13,7 / 3,7	13,7 / 3,7
Pitch angle [°]	23	23
Accel. / braking time [s]	110 / 85	110 / 85
aerosol-tight	no	no
max temperature for autoclaving °C	121	121

Table 1-7. 120V 60Hz ventilated

Centrifuge	Sorvall Legend XT	Sorvall Legend XF
Catalog #	75004506	75004533
Weight empty [kg] of rotor	6,6	6,6
Maximum permissible load [g]	6x420	6x420
maximum speed n_{max} [rpm]	10000	10000
maximum RCF value at n_{max}	15317	15317
max. / min. radius [cm]	13,7 / 3,7	13,7 / 3,7
Pitch angle [°]	23	23
Accel. / braking time [s]	130 / 85	130 / 85
sample heating at n_{max} [° C] referred to ambient temperature of 23 °C, running time 60 minutes	15	15
aerosol-tight	no	no
max temperature for autoclaving °C	121	121

Table 1-8. 120V 60Hz refrigerated

Centrifuge	Sorvall Legend XTR	Sorvall Legend XFR
Catalog #	75004521	75004539
Weight empty [kg] of rotor	6,6	6,6
Maximum permissible load [g]	6x420	6x420
maximum speed n_{max} [rpm]	10000	10000
maximum RCF value at n_{max}	15317	15317
max. / min. radius [cm]	13,7 / 3,7	13,7 / 3,7
Pitch angle [°]	23	23
Accel. / braking time [s]	125 / 85	125 / 85
aerosol-tight	no	no
max temperature for autoclaving °C	121	121

1 Rotor Specifications

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Table 1-9. 100V 50Hz/60Hz ventilated

Centrifuge	Sorvall Legend XT	Sorvall Legend XF
Catalog #	75004507	75004534
Weight empty [kg] of rotor	6,6	6,6
Maximum permissible load [g]	6x420	6x420
maximum speed n_{max} [rpm]	10000	10000
maximum RCF value at n_{max}	15317	15317
max. / min. radius [cm]	13,7 / 3,7	13,7 / 3,7
Pitch angle [°]	23	23
Accel. / braking time [s]	145 / 85	145 / 85
sample heating at n_{max} [°C] referred to ambient temperature of 23 °C, running time 60 minutes	15	15
aerosol-tight	no	no
max temperature for autoclaving °C	121	121

Table 1-10. 100V 50Hz/60Hz refrigerated

Centrifuge	Sorvall Legend XTR	Sorvall Legend XFR
Catalog #	75004522	75004540
Weight empty [kg] of rotor	6,6	6,6
Maximum permissible load [g]	6x420	6x420
maximum speed n_{max} [rpm]	10000	10000
maximum RCF value at n_{max}	15317	15317
max. / min. radius [cm]	13,7 / 3,7	13,7 / 3,7
Pitch angle [°]	23	23
Accel. / braking time [s]	125 / 85	125 / 85
aerosol-tight	no	no
max temperature for autoclaving °C	121	121