Acceleration and Deceleration Profiles

for Thermo Scientific Small Benchtop Centrifuges

Technical Information

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This document contains acceleration and deceleration profiles for the Thermo Scientific™ Heraeus™
Megafuge™ 8 / 8R, the Thermo Scientific™ Sorvall™ ST 8 / 8R and the Thermo Scientific SL 8 / 8R small
benchtop centrifuges.
Please note that there are differences between the maximum speeds of the rotors. The maximum speed
is depending on if either a ventilated or a refrigerated centrifuge is used. Details can be found in the
specific centrifuge manual and in the rotor manual.
Thermo Scientific TX-150 Rotor

Article No. 75005701
Thermo Scientific M10 Rotor

Article No. 75005706
Thermo Scientific MT-12 Rotor

Article No. 75005600

[Graph showing acceleration and deceleration profiles for Thermo Scientific MT-12 rotor]
Thermo Scientific TX-100S Rotor

Article No. 75005704
Thermo Scientific TX-100 Rotor

Article No. 75005705

[Graph showing speed over time for different acceleration and deceleration profiles]
Thermo Scientific HIGHConic III Rotor

Article No. 75005709
Thermo Scientific 8x50 mL Individually Sealed Rotor

Article No. 75003694
Thermo Scientific CLINIConic Rotor

Article No. 75003623
Thermo Scientific MicroClick 18x5 Rotor

Article No. 75005765
Thermo Scientific MicroClick 30x2 Rotor

Article No. 75005719
Thermo Scientific MicroClick 24x2 Rotor

Article No. 75005715
Thermo Scientific 8x8 PCR Strip Rotor

Article No. 75005720
Thermo Scientific Hematocrit Rotor

Article No. 75005733