



ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Aluminum
Capacity	6 x 30 mL
Maximum Speed	50,000 rpm
Tube Dimensions Ø x L	26 x 96 mm
Angle	35°
K Factor	60.7
Net Weight	2.0 kg/4.4 lbs
Warranty	5 years

	RCF	RADIUS
Maximum	209,438 xg	75.0 mm
Average	162,244 xg	58.1 mm
Minimum	115,051 xg	41.2 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

S50-A Rotor Package includes:

Description	Cat. No.
S50-A Rotor ¹	45540
25.0 mL PC Thick-Walled Tubes (qty. 2 pkg of 10)	75000610
Large O-ring for Cover (qty. 2)	8062014
Small O-ring for Cover (qty. 2)	8062285
Rotor Holding Fixture	45266
Rotor Stand	45357
Tweezers	45272
Tool Box (B)	320717
Lubricant	61556
Vacuum Grease	65937
Instruction Manual	45735

Accessories:

Description	Cat. No.
Rotor Stand	45357
Cover Opener	45173

¹ Rotor compatible only with Thermo Scientific Sorvall MTX-150 and MX Series micro-ultracentrifuges.

LABWARE ORDERING INFORMATION

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF (xg)	Dims ØxL (mm)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
30.0	31.0	PA Re-Seal Tube	75000514	50	6	50,000	209,438	26 x 76	Closure	75000521	1	26 mm Al Crown ²
									Closure	45307	10	Stainless Steel Plug
									Tool	45308	1	Wrench
									Tool	45309	1	Tube Removal Tool
									Tool	75000409	1	Tube Vise
25.0	19.8	PC Thick-Walled Tube	75000610	10	6	50,000	209,438	26 x 96	–	–	–	–
25.0	19.8	PA Thick-Walled Tube	75000611	10	6	30,000	75,398	26 x 96	–	–	–	–
20.0	20.3	PC Bottle Assembly	75000612	6	6	50,000	209,438	26 x 80	–	–	–	–

² Must order one crown for each place in the rotor.

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For more information, please visit
www.thermoscientific.com/rotors.