



ROTOR SPECIFICATIONS

Type	Swinging Bucket
Material	Titanium
Capacity	4 x 7.0 mL
Maximum Speed	50,000 rpm
Tube Dimensions Ø x L	13 x 51 mm
Angle	180°
K Factor	76.6
Net Weight	1.8 kg/3.9 lbs
Warranty	5 years

	RCF	RADIUS
Maximum	252,721 xg	90.5 mm
Average	185,701 xg	66.5 mm
Minimum	118,681 xg	42.5 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

S50-ST Rotor Package includes:

Description	Cat. No.
S50-ST Rotor ¹	45541
PA Thin-Walled Tubes (qty. 1 pkg. of 50)	S309146A
Bucket O-ring (qty. 8)	8062220
Bucket Stand	45312
Bucket Cap Wrench	45277
Rotor Stand	45275
Lubricant	61556
Vacuum Grease	65937
Instruction Manual	45735

Accessories:

Description	Cat. No.
Spare Buckets (qty. 4)	46107

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
7.0	7.0	PET Tube Assembly	S309168A	50	4	50,000	252,721	16 x 52	–	–	–	–
7.0	7.0	PA Tube Assembly	S309146A	50	4	50,000	252,721	16 x 52	–	–	–	–

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

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