



## ROTOR SPECIFICATIONS

<b>Type</b>	Fixed Angle
<b>Material</b>	Aluminum
<b>Capacity</b>	8 x 13.5 mL
<b>Maximum Speed</b>	58,000 rpm
<b>Tube Dimensions Ø x L</b>	16 x 78 mm
<b>Angle</b>	35°
<b>K Factor</b>	50.0
<b>Net Weight</b>	1.9 kg/ 4.2 lbs
<b>Warranty</b>	5 years

	<b>RCF</b>	<b>RADIUS</b>
<b>Maximum</b>	288,959 xg	76.9 mm
<b>Average</b>	219,067 xg	58.3 mm
<b>Minimum</b>	148,800 xg	39.6 mm

## ROTOR AND ACCESSORIES ORDERING INFORMATION

## S58-A Rotor Package includes:

<b>Description</b>	<b>Cat. No.</b>
S58-A Rotor <sup>1</sup>	45866
10.0 mL PC Thick-Walled Tubes (qty. 2 pkg. of 50)	03237
Large O-ring for Cover (qty. 2)	8062270
Small O-ring for Cover (qty. 2)	45999
Rotor Holding Fixture	45266
Lubricant	61556
Vacuum Grease	65937
Instruction Manual	45735

## Accessories:

<b>Description</b>	<b>Cat. No.</b>
Rotor Stand	45357
Cover Opener	45173
Ultracrimp/Clearcrimp Sealing Tool	03920
Crimp Gauge Replacement	03919

<sup>1</sup> Rotor compatible only with Thermo Scientific Sorvall MTX-150 and MX Series micro-ultracentrifuges. Use of this rotor in the Thermo Scientific Sorvall Discovery SE Series requires software upgrade S305612C and S305613C.

## 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
13.5	12.7	PA Re-Seal Tube	45809	50	8	58,000	288,959	16 x 85	Closure	45810	1	13 mm Al Crown <sup>2</sup>
									Closure	45307	10	Stainless Steel Plug
									Tool	45308	1	Wrench
									Tool	45309	1	Tube Removal Tool
									Tool	45534	1	Tube Vise
11.5	10.9	PA Ultracrimp Tube	03987	50	8	58,000	288,959	16 x 76	Closure	Included	50	Ultracrimp Plugs and Caps
									Closure	45808	1	Rotor Cap
									Accessory	03922	2	Tube Rack
									Tool	03920	1	Ultracrimp Sealing Tool
10.0	9.1	PC Thick-Walled Tube <sup>3</sup>	03020	25	8	58,000	288,959	16 x 80	Closure	03613	25	PP Sealing Assembly
10.0	6.8	PP Thick-Walled Tube <sup>4</sup>	03929	50	8	45,000	173,942	16 x 80	Closure	03613	25	PP Sealing Assembly
10.0	6.8	PC Thick-Walled Tube	03237	50	8	58,000	288,959	16 x 71	—	—	—	—
10.0	6.8	PA Thick-Walled Tube	03238	50	8	27,500	64,960	16 x 71	—	—	—	—

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<sup>2</sup> Must order one crown for each place in the rotor.

<sup>3</sup> Rated to 50,000 rpm when partially filled.

<sup>4</sup> Rated to 21,000 rpm when partially filled

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