



ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Titanium
Capacity	8 x 8.3 mL
Maximum Speed	80,000 rpm
Tube Dimensions Ø x L	16 x 59 mm
Angle	30°
K Factor	23.2
Net Weight	1.6 kg /3.5 lbs
Warranty	5 years

	RCF	RADIUS
Maximum	414,630 xg	58.0 mm
Average	323,126 xg	45.2 mm
Minimum	230,906 xg	32.3 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

S80-AT3 Rotor Package includes:

Description	Cat. No.
S80-AT3 Rotor	45590
6.0 mL PC Thick-Walled Tubes (qty. 2 pkg. of 50)	45595
Large O-ring for Cover (qty. 2)	45704
Small O-ring for Cover (qty. 2)	45294
Rotor Holding Fixture	45266
Lubricant	61556
Vacuum Grease	65937
Instruction Manual	45735

Accessories:

Description	Cat. No.
Starter Kit for use with 16 mm Re-Seal Tubes {Includes 1 Crown (45599), 10 Plugs (45307), Wrench (45308) and Removal Tool (45309)}	45700
Re-Seal 16 mm x 53 mm Tube Vise	45701
Rotor Stand	45357
Cover Opener	45173

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
8.0	8.3	PA Re-Seal Tube	45597	50	8	80,000	414,630	16 x 53	Closure	45599	1	16 mm Al Crown ¹
									Closure	45307	10	Stainless Steel Plug
									Tool	45308	1	Wrench
									Tool	45309	1	Tube Removal Tool
									Tool	45701	1	Tube Vise
6.0	5.3	PC Thick-Walled Tube	45595	50	8	80,000	414,630	16 x 59	—	—	—	—
6.0	5.3	PA Thick-Walled Tube	45596	50	8	60,000	233,230	16 x 59	—	—	—	—

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¹ Must order one crown for each place in the rotor.

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