

Thermo Scientific SureSpin 632 (17 mL) rotor



Rotor specifications

Type	Swinging bucket	
Material	Titanium	
Capacity	6 x 17 mL	
Maximum speed	32,000 rpm	
Maximum sample density	1.2 g / mL	
Tube dimensions Ø x L	16 x 102 mm	
Angle	90°	
K factor	221	
Net weight	7.4 kg / 16.2 lbs	
Warranty	5 years / *	
	rcf	radius
Maximum	191,759 xg	153.2 mm
Minimum	78,421 xg	68.5 mm

Rotor and accessories ordering information

SureSpin 632 (17 mL) rotor package includes:

Description	Cat. no.
SureSpin 632 (17 mL) rotor	75003031
Rotor stand	20048993
Vacuum grease	76003500
Lubricant	61556
Extra overspeed decal (32,000 rpm)	51359
17 mL buckets (qty. 6)	75003036
Bucket o-ring (qty. 6)	75003039
Bucket rack	52240
Instruction manual	50153788
Ultracentrifuge rotor log book	52384

Accessories

Description	Cat. no.
17 mL buckets (qty. 6)	75003036

* Subject to a maximum cycle life of 1200 cycles. This rotor must be retired upon reaching the end of its cycle life. Exceeding the maximum number of cycles can result in rotor failure with subsequent damage to the centrifuge.

Labware ordering information

Tube vol. (mL)	Vol. fill (mL)	Descr.	Cat. no.	Qty. /pkg.	Tubes /rotor	Max. speed (rpm)	Max. rcf (xg)	Dims Ø x L (mm)	Type	Cat. no.	Qty. /pkg.	Descr.
Required tube closures, adapters, tools & accessories												
17.0	17.0	PET thin-walled tube	06750-AV	50	6	32,000	191,759	16 x 102	–	–	–	–
17.0	16.0	Pa thin-walled tube	03126	50	6	32,000	191,759	16 x 102	–	–	–	–
15.0	15.0	PA re-seal cone-top tube	75000414	50	6	32,000	191,759	16 x 100	Closure	75000452	1	16 mm noryl crown ¹
									Closure	75000451	10	Stainless steel plug
									Tool	75000478	1	Wrench
13.0	12.7	PET thin-walled ultracone tube	75000463	N/A	6	32,000	191,759	16 x 96	Adapter	75000464	1	1 Place/ adapter
									Tool	75000480	1	Conical adapter removal tool
13.0	12.3	PA thin-walled ultracone tube	75000475	N/A	6	32,000	191,759	16 x 96	Adapter	75000464	1	1 Place/ adapter
									Tool	75000480	1	Conical adapter removal tool

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

Thermo Scientific SureSpin 632 (38.5 mL) Rotor



Rotor specifications

Type	Swinging bucket
Material	Titanium
Capacity	6 x 38.5 mL
Maximum speed	32,000 rpm
Maximum sample density	1.2 g / mL
Tube dimensions Ø x L	25 x 89 mm
Angle	90°
K factor	194
Net weight	7.2 kg / 15.9 lbs
Warranty	5 years / *

	rcf	radius
Maximum	187,295 xg	163.6 mm
Minimum	85,404 xg	74.6 mm

Rotor and accessories ordering information

SureSpin 632 (38.5 mL) rotor package includes:

Description	Cat. no.
SureSpin 632 (38.5 mL) rotor	75003032
Rotor stand	20048993
Vacuum grease	76003500
Lubricant	61556
Extra overspeed decal (32,000 rpm)	51359
38.5ml buckets (qty. 6)	75003037
Bucket o-ring (qty. 1)	75003038
Bucket rack	52240
Instruction manual	50153788
Ultracentrifuge rotor log book	52384

Accessories

Description	Cat. no.
38.5 mL buckets (qty. 6)	75003037

* Subject to a maximum cycle life of 1200 cycles. This rotor must be retired upon reaching the end of its cycle life. Exceeding the maximum number of cycles can result in rotor failure with subsequent damage to the centrifuge

Labware ordering information

Tube vol. (mL)	Vol. fill (mL)	Descr.	Cat. no.	Qty. /pkg.	Tubes /rotor	Max. speed (rpm)	Max. rcf (xg)	Dims Ø x L (mm)	Type	Cat. no.	Qty. /pkg.	Descr.
Required tube closures, adapters, tools & accessories												
38.5	38.5	PET thin-walled tube	75000471	50	6	32,000	187,295	25 x 88	–	–	–	–
36.0	35.0	PA thin-walled tube	03141	25	6	32,000	187,295	25 x 89	–	–	–	–
31.0	31.0	PA re-seal cone-top tube	75000427	50	6	29,000		25 x 81	Closure	75000428	1	25 mm noryl crown ¹
									Closure	75000451	10	Stainless steel plug
									Tool	75000478	1	Wrench
28.0	29.4	PA ultracone tube	75000476	50	6	32,000	187,295	25 x 84	Adapter	75000462	1	Conical tube adapter
									Tool	75000480	1	Conical adapter removal tool
28.0	28.7	PET ultracone tube	75000461	50	6	32,000	187,295	25 x 84	Adapter	75000462	1	Conical tube adapter
									Tool	75000480	1	Conical adapter removal tool

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