


Superspeed Rotors

# Thermo Scientific TH13-6x50 Rotor



## ROTOR SPECIFICATIONS

<b>Type</b>	Swinging Bucket	
<b>Material</b>	Aluminum with Titanium Buckets	
<b>Capacity</b>	6 x 50 mL	
<b>Maximum Speed</b>	13,100 rpm	
<b>Tube Dimensions Ø x L</b>	29 x 104 mm	
<b>Angle</b>	90°	
<b>K Factor</b>	1,503	
<b>Net Weight</b>	7.2 kg/15.8 lbs	
<b>Warranty</b>	10 years	
<b>Certifications</b>		
	<b>RCF</b>	<b>RADIUS</b>
<b>Maximum</b>	30,314 x g	158 mm
<b>Minimum</b>	10,936 x g	57 mm

## ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC	
		SORVALL LYNX 6000	SORVALL LYNX 4000
<b>TH13-6x50</b>	Max. Speed	13,100 rpm	13,100 rpm
	Max. RCF	30,314 x g	30,314 x g

### TH13-6x50 Rotor Package includes:

Description	Cat. No.
TH13-6x50 Rotor with Buckets and Biocontainment Covers	75003010
Rotor Cleaning Kit	12259
Instruction Manual CD	50136234
Vacuum Grease	76003500
Lubricant for Metal Parts	75003786

### Accessories:

Description	Cat. No.
Replacement Biocontainment Covers (each)	50129119
Bucket O-rings replacement, set of 6	75007002

 Biocontainment certification by Public Health England, Porton Down, UK.

## LABWARE ORDERING INFORMATION

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF <sup>1</sup> (x g)	Dims ØxL (mm)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
50.0	56.0	PA Thin-Walled Tube	03139	25	6	13,100	30,314	28 x 104	–	–	–	–
50.0	54.0	Stainless Steel Tube	00579	1	6	11,400	22,811	28 x 101	Closure	00518	1	SS Sealing
									Tool	01014	1	Sealing Wrench
50.0	50.0	Nunc™ PP Conical Tube	339650	25	6	–	–	–	Adapter	75004264	1	1 place/adapter
50.0	50.0	Falcon™ PP Conical Tube	–	–	6	13,100	30,314	–	Adapter	75004264	1	1 place/adapter
50.0	50.0	Corning™ Conical Tube	–	–	6	13,100	30,314	–	Adapter	75004264	1	1 place/adapter
50.0	50.0	Sarstedt™ Conical Tube	–	–	6	13,100	30,314	–	Adapter	75004264	1	1 place/adapter
50.0	50.0	Sterilin™ PP Conical Tube	–	–	6	13,100	30,314	–	Adapter	75004264	1	1 place/adapter
50.0	50.0	Conical Filter Tube (e.g. Amicon™)	–	–	6	–	–	–	Adapter	75004264	1	1 place/adapter
50.0	50.0	Greiner™ Conical Tube	–	–	6	13,100	30,314	–	Adapter	75004264	1	1 place/adapter
50.0	48.0	PC Flanged Tube	03146	25	6	13,100	30,314	29 x 102	Closure	03268	25	PP Snap-on
50.0	46.0	PP Flanged Tube	03147	25	6	13,100	30,314	29 x 102	Closure	03268	25	PP Snap-on
50.0	43.0	Nalgene™ PC Oak Ridge Tube	3118-0050	100	6	13,100	30,314	29 x 107	Closure	Included	100	PP Screw Top
50.0	43.0	Nalgene PPCO Oak Ridge Tube	3119-0050	100	6	13,100	30,314	29 x 107	Closure	Included	100	PP Screw Top
50.0	43.0	Nalgene PC Oak Ridge Tube	3138-0050	50	6	13,100	30,314	29 x 107	Closure	Included	50	PP Sealing
50.0	43.0	Nalgene PPCO Oak Ridge Tube	3139-0050	50	6	13,100	30,314	29 x 107	Closure	Included	50	PP Sealing
16.0	16.0	PP Flanged Tube	03244	50	6	13,100	30,314	18 x 100	Closure	03299	50	PP Snap-on
									Adapter	75003026	2	1 place/adapter
15.0	15.0	Nunc PP Conical Tube	339650	50	6	–	–	–	Adapter	75007321	2	1 place/adapter
15.0	15.0	Greiner Conical Tube	–	–	6	13,100	30,314	–	Adapter	75007321	2	1 place/adapter
15.0	15.0	Falcon™ PP Conical Tube	–	–	6	13,100	30,314	–	Adapter	75007321	2	1 place/adapter
15.0	15.0	Corning Conical Tube	–	–	6	13,100	30,314	–	Adapter	75007321	2	1 place/adapter
15.0	15.0	Sarstedt PP Conical Tube	–	–	6	13,100	30,314	–	Adapter	75007321	2	1 place/adapter
15.0	15.0	Sterilin PP Conical Tube	–	–	6	13,100	30,314	–	Adapter	75007321	2	1 place/adapter
15.0	15.0	Conical Filter Tube (e.g. Amicon™)	–	–	6	–	–	–	Adapter	75007321	2	1 place/adapter
14.0	11.0	PC Flanged Tube	03246	50	12	13,100	30,314	18 x 75	Closure	03269	50	PP Snap-on
									Adapter	75003025	2	1 place/adapter
12.0	12.0	PP Flanged Tube	03116	50	6	13,100	30,314	16 x 100	Closure	03266	50	PP Snap-on
									Adapter	75003028	2	1 place/adapter
12.0	12.0	PC Flanged Tube	03115	50	6	13,100	30,314	16 x 100	Closure	03266	50	PP Snap-on
									Adapter	75003028	2	1 place/adapter
10.0	–	Pyrex™ Graduated Conical Tube	–	–	6	5,000	4,416	18 x 100	Adapter	00367	1	1 place/adapter
10.0	9.7	PC Oak Ridge Tube	03020	50	6	13,100	30,314	16 x 83	Closure	03279	25	PP Sealing
									Closure	03924	25	PP Screw Top
									Adapter	75003024	2	1 place/adapter
10.0	9.1	PP Oak Ridge Tube	03929	50	6	13,100	30,314	16 x 83	Closure	03279	25	PP Sealing
									Closure	03924	25	PP Screw Top
									Adapter	75003024	2	1 place/adapter

Refer to manufacturer's recommendations for product performance information.

## LABWARE ORDERING INFORMATION CONTINUED

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF <sup>1</sup> (x g)	Dims ØxL (mm)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
7.0	7.0	PC Flanged Tube	03120	50	6	13,100	30,314	13 x 100	Closure	03265	50	PP Snap-on
									Adapter	00473	1	1 place/adapter
7.0	7.0	PP Flanged Tube	03121	50	6	13,100	30,314	13 x 100	Closure	03265	50	PP Snap-on
									Adapter	00473	1	1 place/adapter
4.0	4.0	PP Flanged Tube	03105	50	12	13,100	30,314	11 x 75	Closure	03264	50	PP Snap-on
									Adapter	00473	1	1 place/adapter
4.0	4.0	PC Flanged Tube	03104	50	12	13,100	30,314	11 x 75	Closure	03264	50	PP Snap-on
									Adapter	75003023	2	2 places/adapter
1.5	1.5	Conical Microtube	314352H01	100	18	10,100	18,112	11 x 40	Adapter	75003029	2	3 places/adapter
1.0	1.0	Cellulose (Acetate Butyrate) Tube	03103	50	24	13,100	30,314	7 x 50	Adapter	00408	1	4 places/adapter

Refer to manufacturer's recommendations for product performance information.

Find out more at [thermofisher.com/rotors](http://thermofisher.com/rotors)

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