


Thermo Scientific Sorvall LYNX Superspeed Rotors

# Thermo Scientific A23-6x100 Rotor

A23-6x100



## ROTOR SPECIFICATIONS

<b>Type</b>	Fixed Angle
<b>Material</b>	Aluminum
<b>Capacity</b>	6 x 100 mL
<b>Maximum Speed</b>	23,500 rpm
<b>Tube Dimensions Ø x L</b>	38.0 x 105.0 mm
<b>Angle</b>	25°
<b>K Factor</b>	503
<b>Net Weight</b>	7.2 kg /15.8 lbs
<b>Warranty</b>	10 years
<b>Certifications</b>	

	RCF	RADIUS
<b>Maximum</b>	62,976 x g	102 mm
<b>Minimum</b>	20,992 x g	34 mm

## ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC	
		SORVALL LYNX 6000	SORVALL LYNX 4000
<b>A23-6x100</b>	Max. Speed	23,500 rpm	21,100 rpm
	Max. RCF	62,976 x g	50,290 x g

### A23-6x100 Rotor Package includes:

Description	Cat. No.
A23-6x100 Rotor	75003006
Vacuum Grease	76003500
Lubricant for Metal Parts	75003786
Instruction Manual CD	50136234
Retaining Ring Pliers	65614

### Accessories:

Description	Cat. No.
Rotor Stand	75003711

## LABWARE ORDERING INFORMATION

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF (x g)	Dims ØxL (mm)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
94.0	70.0	PP Thick-Walled Tube	76002872	1	8	23,500	62,976	38 x 105	Closure	75001568	1	Sealing Cap
94.0	90.0	PC Screw Cap Tube	75002829	1	8	23,500	62,976	38 x 105	Closure	75001540	1	Sealing Cap
94.0	70.0	PC Screw Cap Tube	75002810	1	8	23,500	62,976	38 x 105	Closure	75001568	1	Sealing Cap
85.0	81.0	Nalgene® PC Oak Ridge Tube	3118-0085	100	8	23,500	62,976	29 x 114	Closure	Included	100	PP Sealing Cap
50.0	37.0	PP Flanged Tube	03147	25	8	23,500	62,976	29 x 102	Closure Adapter	03268 75003102	25 1	PP Snap-on 1 place/adaptor

 Biocontainment certification by the Public Health Laboratory Service, Microbiology Services, Porton Down, UK.

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## LABWARE ORDERING INFORMATION CONTINUED

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF (x g)	Dims ØxL (mm)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
50.0	36.0	PC Flanged Tube	03146	25	8	23,500	62,976	29 x 102	Closure	03268	25	PP Snap-on
									Adapter	75003102	1	1 place/adapter
50.0	46.0	Nalgene FEP Oak Ridge Tube	3114-0050	10	8	23,500	62,976	29 x 108	Closure	Included	10	FEP Sealing
									Adapter	75003102	1	1 place/adapter
50.0	43.0	Nalgene PC Oak Ridge Tube	3138-0050	50	8	23,500	62,976	29 x 107	Closure	Included	50	PP Sealing
									Adapter	75003102	1	1 place/adapter
50.0	43.0	Nalgene PP Oak Ridge Tube	3139-0050	50	8	23,500	62,976	29 x 107	Closure	Included	50	PP Sealing
									Adapter	75003102	1	1 place/adapter
50.0	45.0	Conical Tissue Culture Tube	—	—	6	17,000	32,956	30 x 121	Adapter	75003103	—	1 place/adapter
50.0	43.0	Round Bottom Tube	—	—	6	23,500	62,976	30 x 117	Adapter	75003102	—	1 place/adapter
38.0	35.0	Round Bottom Tube	—	—	6	23,500	62,976	26 x 110	Adapter	75003094	—	1 place/adapter
30.0	28.0	PC Oak Ridge Tube	314348	25	8	23,500	62,976	25 x 94	Closure	314347	1	Aluminum Sealing Assembly
									Adapter	00419	1	1 place/adapter
									Adapter	75003102	—	1 place/adapter
									Tool	314353	1	Tube Extractor Tool
30.0	28.0	PP Oak Ridge Tube	314349	25	8	23,500	62,976	25 x 94	Closure	314347	1	Aluminum Sealing Assembly
									Adapter	00419	1	1 place/adapter
									Adapter	75003102	1	1 place/adapter
									Tool	314353	1	Tube Extractor Tool
30.0	28.0	PP Tube	75002951	10	8	23,500	62,976	18 x 100	Closure	75002957	10	PP Stopper
									Adapter	75003102	1	1 place/adapter
16.0	16.0	Nalgene PC Oak Ridge Tube	3138-0016	—	6	23,500	62,976	18 x 123	Adapter	76002906	—	1 place/adapter
16.0	16.0	Nalgene PP Oak Ridge Tube	3139-0016	—	6	23,500	62,976	18 x 123	Adapter	76002906	—	1 place/adapter
15.0	15.0	Conical Tissue Culture Tube	—	—	6	17,000	32,956	17 x 123	Adapter	75003095	—	1 place/adapter
12.0	11.0	PC Flanged Tube	03115	50	8	23,500	62,976	16 x 100	Closure	03266	50	PP Non-sealing
									Adapter	00402	1	1 place/adapter
									Adapter	75003102	1	1 place/adapter
12.0	—	Round Bottom Tube	2 x 12 ml	—	12	23,500	62,976	16 x 95	Adapter	75003093	—	2 places/adapter
10.0	9.1	PP Oak Ridge Tube	03929	50	8	23,500	62,976	16 x 80	Closure	03279	25	PP Sealing
									Adapter	00425	1	1 place/adapter
									Adapter	75003102	1	1 place/adapter
10.0	9.1	PC Oak Ridge Tube	03020	25	8	23,500	62,976	16 x 80	Closure	03279	25	PP Sealing
									Adapter	00425	1	1 place/adapter
									Adapter	75003102	1	1 place/adapter
7.0	6.0	PC Flanged Tube	03120	50	8	23,500	62,976	13 x 100	Closure	03265	50	PP Snap-on
									Adapter	00473	1	1 place/adapter
									Adapter	75003102	1	1 place/adapter
6.5	6.5	Round Bottom Tube	—	—	12	23,500	62,976	13 x 114	Adapter	75003092	—	2 places/adapter
4.0	3.0	PC Flanged Tube	03104	50	16	23,500	62,976	11 x 75	Closure	03264	50	PP Snap-on
									Adapter	00381	1	2 places/adapter
									Adapter	75003102	1	1 place/adapter
3.5	3.5	Round Bottom Tube	4 x 3.5 ml	—	24	23,500	62,976	11 x 100	Adapter	75003091	—	4 places/adapter
3.0	3.0	GL Pyrex® Tube	03100	50	16	5,000	2,851	10 x 75	Adapter	00364	1	2 places/adapter
									Adapter	75003102	1	1 place/adapter
1.5/2.0	—	Conical Microtube	—	—	24	23,500	62,976	11 x 40	Adapter	76002905	—	4 places/adapter
1.0	1.0	CAB (CelluloseAcetate Butyrate) Tube	03103	50	32	23,500	62,976	7 x 50	Adapter	75003102	1	4 places/adapter

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