## Thermo Scientific Sorvall LYNX Superspeed Rotors Thermo Scientific A21-24x15c Rotor



| ROTOR SPECIFICATIONS  |                    |                |  |  |  |  |
|-----------------------|--------------------|----------------|--|--|--|--|
| Туре                  | Fixed Angle        |                |  |  |  |  |
| Material              | Aluminum           |                |  |  |  |  |
| Capacity              | 24 x 15 mL         |                |  |  |  |  |
| Maximum Speed         | 21,500 rpm         |                |  |  |  |  |
| Tube Dimensions Ø x L | 121.5 x 16.5 mm    |                |  |  |  |  |
| Angle                 | 42/30°             | 42/30°         |  |  |  |  |
| K Factor              | 379                |                |  |  |  |  |
| Net Weight            | 8.7 kg /19.1 lbs   |                |  |  |  |  |
| Warranty              | 10 years           |                |  |  |  |  |
| Certifications        | <b>*</b>           |                |  |  |  |  |
|                       | RCF                | RADIUS         |  |  |  |  |
| Maximum               | 60,049 x g (Outer) | 122 mm (Outer) |  |  |  |  |
|                       | 63,049 x g (Inner) | 122 mm (Inner) |  |  |  |  |
| Minimum               | 31,525 x g (Outer) | 61 mm (Outer)  |  |  |  |  |
|                       | 31,525 x g (Inner) | 44 mm (Inner)  |  |  |  |  |

## ROTOR AND ACCESSORIES ORDERING INFORMATION

|            |                    | THERMO SCIENTIFIC |                   |  |
|------------|--------------------|-------------------|-------------------|--|
|            |                    | SORVALL LYNX 6000 | SORVALL LYNX 4000 |  |
| A21-24x15c | Max. Speed         | 21,500 rpm        | 19,500 rpm        |  |
|            | Max. RCF           | 63,049 x g        | 51,865 x g        |  |
|            | Max. Speed at 4 °C | 21,000 rpm        | 17,500 rpm        |  |
|            | Max. RCF at 4 °C   | 60,151 x g        | 41,771 x g        |  |

## A21-24x15c Rotor Package includes:

| Description           | Cat. No. |
|-----------------------|----------|
| A21-24x15c Rotor      | 75003004 |
| Vacuum Grease         | 76003500 |
| Lubricant             | 75003786 |
| Instruction Manual    | 50136234 |
| Retaining Ring Pliers | 65614    |
| Accessories:          |          |
| Description           | Cat. No. |

| Decomption         | out no.  |
|--------------------|----------|
| Rotor Stand        | 75003711 |
| Replacement O-Ring | 75007003 |
|                    |          |

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



## LABWARE ORDERING INFORMATION

| Tube<br>Vol.<br>(mL) | Vol.<br>Fill<br>(mL) | Description  | Cat.<br>No. | Qty.<br>/Pkg. | Tubes<br>/Rotor | Max.<br>Speed<br>(rpm) | Max.<br>RCF <sup>1</sup><br>(x g) | Dims<br>ØxL<br>(mm) | REQUIRED TUBE<br><b>Type</b> | CLOSURES, ADAF<br>Cat.<br>No. | PTERS, TO<br>Qty.<br>/Pkg. | OLS & ACCESSORIES<br>Description |
|----------------------|----------------------|--|-------------|---------------|-----------------|------------------------|-----------------------------------|---------------------|------------------------------|-------------------------------|----------------------------|----------------------------------|
| 15.0                 | 15.0                 | Nunc <sup>™</sup> PP Conical<br>Disposable Tube <sup>1</sup>     | 339651      | -             | 24              | 11,600                 | 18,500                            | _                   | Closure                      | Included                      | -                          | _                                |
| 15.0                 | 15.0                 | Greiner <sup>™</sup> PP Conical<br>Disposable Tube <sup>1</sup>  | -           | _             | 24              | 21,500                 | 62,532                            | -                   | Closure                      | Included                      | -                          | -                                |
| 15.0                 | 15.0                 | Greiner Conical<br>Disposable Tube <sup>1</sup>                  | -           | -             | 24              | 21,500                 | 62,532                            | -                   | Closure                      | Included                      | -                          | -                                |
| 15.0                 | 15.0                 | Falcon <sup>™</sup> PP Conical<br>Disposable Tube <sup>1</sup>   | -           | -             | 24              | 21,500                 | 62,532                            | -                   | Closure                      | Included                      | -                          | -                                |
| 15.0                 | 15.0                 | Corning <sup>™</sup> PP Conical<br>Disposable Tube <sup>1</sup>  | -           | -             | 24              | 21,500                 | 62,532                            | -                   | Closure                      | Included                      | -                          | -                                |
| 15.0                 | 15.0                 | Corning PET Conical<br>Disposable Tube <sup>1</sup>              | -           | -             | 24              | 21,500                 | 62,532                            | -                   | Closure                      | Included                      | -                          | -                                |
| 15.0                 | 15.0                 | Sarstedt <sup>™</sup> PP Conical<br>Disposable Tube <sup>1</sup> | -           | -             | 24              | 21,500                 | 62,532                            | _                   | Closure                      | Included                      | -                          | -                                |
| 15.0                 | n/a                  | Conical Filter Tube<br>(e.g. Amicon™)                            | -           | -             | -               | _                      | -                                 | _                   | Closure/Filter               | -                             | _                          | -                                |

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<sup>1</sup> Listed Max Speeds for Conical Disposable tubes may be higher than OEM tube specifications and may result in crazing and other cosmetic damage to the tube. Do not use these tubes more than once.

Refer to manufacturer's recommendations for product performance information.

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For more information, please visit www.thermoscientific.com/rotors.

