thermo scientific

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° | | | | | | |
| K Factor | 379 | 379 | | | | | |
| Net Weight | 8.7 kg /19.1 lbs | 8.7 kg /19.1 lbs | | | | | |
| Warranty | 10 years | 10 years | | | | | |
| Certifications | < | | | | | | |
| | 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 | | |

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. | | | | | |
| Rotor Stand | 75003711 | | | | | |
| Replacement O-Ring | 75007003 | | | | | |

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 ¹ (x g) | Dims ØxL (mm) | REQUIRED TUBI Type | CLOSURES, ADAF Cat. No. | PTERS, TO Qty. /Pkg. | OLS & ACCESSORIES Description |
|----------------------|----------------------|--|-------------|---------------|-----------------|------------------------|-----------------------------------|---------------------|------------------------------|-------------------------------|----------------------------|----------------------------------|
| 15.0 | 15.0 | Nunc [™] PP Conical Disposable Tube ¹ | 339651 | 500 | 24 | 11,600 | 18,500 | _ | Closure | Included | - | _ |
| 15.0 | 15.0 | Greiner [™] PP Conical Disposable Tube ¹ | - | - | 24 | 21,500 | 62,532 | - | Closure | Included | - | - |
| 15.0 | 15.0 | Greiner Conical Disposable Tube ¹ | - | - | 24 | 21,500 | 62,532 | - | Closure | Included | - | _ |
| 15.0 | 15.0 | Falcon [™] PP Conical Disposable Tube ¹ | - | - | 24 | 21,500 | 62,532 | - | Closure | Included | - | - |
| 15.0 | 15.0 | Corning [™] PP Conical Disposable Tube ¹ | - | - | 24 | 21,500 | 62,532 | - | Closure | Included | - | - |
| 15.0 | 15.0 | Corning PET Conical Disposable Tube ¹ | _ | - | 24 | 21,500 | 62,532 | - | Closure | Included | _ | - |
| 15.0 | 15.0 | Sarstedt [™] PP Conical Disposable Tube ¹ | _ | - | 24 | 21,500 | 62,532 | _ | Closure | Included | _ | _ |

¹ 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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