

Superspeed Rotors

Thermo Scientific SA-300 Rotor (this rotor is no longer available)*



ROTOR SPECIFICATIONS

| | |
|-------------------------------|------------------|
| Type | Fixed Angle |
| Material | Aluminum |
| Capacity | 6 x 50 mL |
| Maximum Speed | 25,000 rpm |
| Maximum Sample Density | 1.2 g/mL |
| Tube Dimensions Ø x L | 29 x 108 mm |
| Angle | 34° |
| K Factor | 573 |
| Net Weight | 5.58 kg/12.3 lbs |
| Warranty | 10 years |
| Certifications | |

| | RCF | RADIUS |
|----------------|-----------|---------|
| Maximum | 67,509 xg | 96.7 mm |
| Minimum | 16,406 xg | 23.5 mm |

ROTOR AND ACCESSORIES ORDERING INFORMATION

| | | THERMO SCIENTIFIC | | |
|---------------|------------|--------------------------|----------------------|--------------------------|
| | | SORVALL RC-6 Plus Series | SORVALL Evolution RC | SORVALL RC-5 Plus Series |
| SA-300 | Max. Speed | 22,000 rpm | 25,000 rpm | 20,500 rpm |
| | Max. RCF | 52,326 xg | 67,510 xg | 45,393 xg |

SA-300 Rotor Package includes:

| Description | Cat. No. |
|----------------------|----------|
| SA-300 Rotor | 18100 |
| Rotor Cover Assembly | 18122 |
| Cover O-ring | 91245 |
| Rotor Extractor | 01031 |
| Instruction Manual | 28505 |
| Lubricant | 76003500 |
| Vacuum Grease | 70006692 |

Accessories:

| Description | Cat. No. |
|---|----------|
| Ultracrimp Sealing Tool and Crimp Gauge | 03920 |
| Crimp Gauge Replacement | 03919 |
| Extra Plugs and Caps | 03999 |
| Rotor Cap | 03538 |
| Retaining Ring Pliers | 65614 |

Refer to manufacturer's recommendations for product performance information, including cycle limits and chemical compatibility limitations.

*This rotor model has been replaced by the Thermo Scientific SS-34 or Fiberlite F21-8x50y rotors.

Biocontainment certification by the Public Health England, Porton Down, UK, shown to be suitable for use with materials up to ACDP Category 3 as categorized by the Advisory Committee on Dangerous Pathogens.