



T-647.5 Fixed Angle Rotor

Enable large-volume pelleting with the Thermo Scientific™ T-647.5 Fixed Angle Rotor

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Catalog

Description

08322 T-647.5 Fixed Angle Rotor

[-] FULL SPECIFICATIONS

| | |
|-------------------------|---|
| Capacity | 6 x 100mL |
| Max. RCF | 250,259 x g |
| Angle | 22.5° |
| Speed | 47,500rpm |
| Diameter (English) Tube | 1.54 in. |
| Diameter (Metric) Tube | 39mm |
| K Factor | 36.3 |
| For Use With | Thermo Scientific™ Sorvall™ WX ultracentrifuges |
| Type | Fixed Angle |
| Material | Titanium |
| Length (English) Tube | 4.21 in. |
| Length (Metric) Tube | 107mm |
| Net Weight (English) | 24.3 lb. |
| Net Weight (Metric) | 11kg |
| Radius (English) Avg. | 2.62 in. |
| Radius (English) Max. | 3.91 in. |
| Radius (English) Min. | 1.3 in. |
| Radius (Metric) Avg. | 66.6mm |
| Radius (Metric) Max. | 99.3mm |
| Radius (Metric) Min. | 33.9mm |
| Avg. RCF | 167,847 x G |
| Description | T-647.5 Fixed Angle Rotor |
| Item Description | T-647.5 Fixed-Angle Rotor |
| Min. RCF | 85,436 x G |



T-1250 Fixed Angle Rotor

Effectively perform a wide range of applications with the Thermo Scientific™ T-1250 Rotor, which offers 12-place capacity.

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| Catalog # | Description |
|---|---|
| 11713 | T-1250 Fixed Angle Rotor |
| <input checked="" type="checkbox"/> FULL SPECIFICATIONS | |
| Capacity | 12 x 36mL |
| Max. RCF | 301,032 x g |
| Angle | 24° |
| Speed | 50,000rpm |
| Diameter (English) Tube | 0.98 in. |
| Diameter (Metric) Tube | 25mm |
| K Factor | 68.7 |
| For Use With | Thermo Scientific™ Sorvall™ WX ultracentrifuges |
| Type | Fixed Angle |
| Material | Titanium |
| Length (English) Tube | 3.82 in. |
| Length (Metric) Tube | 97mm |
| Net Weight (English) | 24.5 lb. |
| Net Weight (Metric) | 11.1kg |
| Radius (English) Avg. | 3.2 in. |
| Radius (English) Max. | 4.25 in. |
| Radius (English) Min. | 2 in. |
| Radius (Metric) Avg. | 81.3mm |
| Radius (Metric) Max. | 108mm |
| Radius (Metric) Min. | 54.7mm |
| Avg. RCF | 227,030 x G |
| Description | T-1250 Fixed Angle Rotor |
| Item Description | Fixed-angle rotor |
| Min. RCF | 152,750 x G |



T-1270 Fixed Angle Titanium Rotor

Effectively perform a wide range of applications with the Thermo Scientific™ T-1270 Fixed Angle Rotor, which offers 12-place capacity.

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| Catalog # | Description |
|------------------------------------|---|
| 08259 | T-1270 Fixed Angle Titanium Rotor |
| ▢ FULL SPECIFICATIONS | |
| Capacity | 12 x 12.5mL |
| Max. RCF | 448,811 x g |
| Angle | 24° |
| Speed | 70,000rpm |
| Diameter (English) Tube | 0.63 in. |
| Diameter (Metric) Tube | 16mm |
| K Factor | 36.3 |
| For Use With | Thermo Scientific™ Sorvall™ WX ultracentrifuges |
| Type | Fixed Angle |
| Material | Titanium |
| Length (English) Tube | 3.15 in. |
| Length (Metric) Tube | 80mm |
| Net Weight (English) | 13 lb. |
| Net Weight (Metric) | 5.9kg |
| Radius (English) Avg. | 2.41 in. |
| Radius (English) Max. | 3.23 in. |
| Radius (English) Min. | 2 in. |
| Radius (Metric) Avg. | 61.3mm |
| Radius (Metric) Max. | 82mm |
| Radius (Metric) Min. | 40.6mm |
| Avg. RCF | 335,513 x G |
| Description | T-1270 Fixed Angle Titanium Rotor |
| Item Description | T-1270 Fixed angle titanium rotor |
| Min. RCF | 222,216 x G |



AH-650 Swinging Bucket Rotor

Process samples effectively with the Thermo Scientific™ AH-650 6 x 5mL Swinging Bucket Rotor.

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| Catalog # | Description |
|--|---|
| 54294 | AH-650 Swinging Bucket Rotor |
| <div style="background-color: #e0e0e0; padding: 5px;"> ▢ FULL SPECIFICATIONS </div> | |
| Capacity | 6 x 5mL |
| Max. RCF | 29,6005 x g |
| Angle | 90° |
| Speed | 50,000rpm |
| Diameter (English) Tube | 0.51 in. |
| Diameter (Metric) Tube | 13mm |
| K Factor | 53 |
| For Use With | Thermo Scientific™ Sorvall™ WX ultracentrifuges |
| Type | Swinging Bucket |
| Material | Aluminum |
| Length (English) Tube | 2 in. |
| Length (Metric) Tube | 51mm |
| Net Weight (English) | 6.6 lb. |
| Net Weight (Metric) | 3kg |
| Radius (English) Avg. | 3.3 in. |
| Radius (English) Max. | 4.17 in. |
| Radius (English) Min. | 2.47 in. |
| Radius (Metric) Avg. | 84.4mm |
| Radius (Metric) Max. | 106mm |
| Radius (Metric) Min. | 62.8mm |
| Avg. RCF | 235,687 x G |
| Description | AH-650 Swinging Bucket Rotor |
| Item Description | AH-650 Swinging Bucket Aluminum Rotor Package |
| Min. RCF | 175,369 x G |



AH-629 (36mL) Swinging Bucket Rotor

Facilitate large volume particle isolations using Thermo Scientific™ AH-629 6 x 36mL Swinging Bucket Rotor.

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| Catalog # | Capacity | Speed | Max. RCF |
|--------------------------------------|----------|--|-------------|
| 54284 | 6 x 36mL | 29,000rpm | 151,243 x g |
| [-] FULL SPECIFICATIONS | | | |
| Capacity | | 6 x 36mL | |
| Max. RCF | | 151,243 x g | |
| Angle | | 90° | |
| Speed | | 29,000rpm | |
| Diameter (English) Tube | | 0.98 in. | |
| Diameter (Metric) Tube | | 25mm | |
| K Factor | | 242 | |
| For Use With | | Thermo Scientific™ Sorvall™ WX ultracentrifuges | |
| Type | | Swinging Bucket | |
| Material | | Aluminum | |
| Length (English) Tube | | 3.5 in. | |
| Length (Metric) Tube | | 89mm | |
| Net Weight (English) | | 14.1 lb. | |
| Net Weight (Metric) | | 6.4kg | |
| Radius (English) Avg. | | 4.6 in. | |
| Radius (English) Max. | | 6.54 in. | |
| Radius (English) Min. | | 2.84 in. | |
| Radius (Metric) Avg. | | 116.6mm | |
| Radius (Metric) Max. | | 161mm | |
| Radius (Metric) Min. | | 72.1mm | |
| Avg. RCF | | 109,487 x G | |
| Description | | AH-629 (36mL) Swinging Bucket Rotor | |
| Item Description | | AH-629 Swinging Bucket Aluminum Rotor (6 x 36mL) | |
| Min. RCF | | 67,731 x G | |



TH-641 Swinging Bucket Rotor Package

Process samples effectively with the Thermo Scientific™ TH-641 Swinging Bucket Rotor Package.

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| Catalog # | Description |
|--|---|
| 54295 | TH-641 Swinging Bucket Rotor Package |
| <div style="background-color: #e0e0e0; padding: 5px;"> [-] FULL SPECIFICATIONS </div> | |
| Capacity | 6 x 13.2mL |
| Max. RCF | 287,660 x g |
| Angle | 90° |
| Speed | 41,000rpm |
| Diameter (English) Tube | 0.55 in. |
| Diameter (Metric) Tube | 14mm |
| K Factor | 114 |
| For Use With | Thermo Scientific™ Sorvall™ WX ultracentrifuges |
| Type | Swinging Bucket |
| Material | Titanium |
| Length (English) Tube | 3.5 in. |
| Length (Metric) Tube | 89mm |
| Net Weight (English) | 12.3 lb. |
| Net Weight (Metric) | 5.6kg |
| Radius (English) Avg. | 4.43 in. |
| Radius (English) Max. | 6.03 in. |
| Radius (English) Min. | 2.83 in. |
| Radius (Metric) Avg. | 112.6mm |
| Radius (Metric) Max. | 153.2mm |
| Radius (Metric) Min. | 71.9mm |
| Avg. RCF | 211,333 x G |
| Description | TH-641 Swinging Bucket Rotor Package |
| Item Description | TH-641 Swinging Bucket Titanium Rotor Package |
| Min. RCF | 135,005 x G |