

Ultracentrifuge Rotors

# Thermo Scientific TFT-45.6 Rotor



## ROTOR SPECIFICATIONS

<b>Type</b>	Fixed Angle
<b>Material</b>	Titanium
<b>Capacity</b>	40 x 6 mL
<b>Maximum Speed</b>	45,000 rpm
<b>Maximum Sample Density</b>	1.2 g/mL
<b>Tube Dimensions Ø x L</b>	13 x 66 mm
<b>Angle</b>	20°
<b>K Factor</b>	41.4 Outer Row, 49.6 Inner Row
<b>Net Weight</b>	10.9 kg/24.3 lbs
<b>Warranty</b>	7 years

	RCF	RADIUS
OUTER / INNER		OUTER / INNER
<b>Maximum</b>	238,859 xg / 204,252 xg	105.6 mm / 90.3 mm
<b>Average</b>	205,383 xg / 170,775 xg	90.8 mm / 75.5 mm
<b>Minimum</b>	171,906 xg / 137,299 xg	76.0 mm / 60.7 mm

## ROTOR AND ACCESSORIES ORDERING INFORMATION

### TFT-45.6 Rotor Package includes:

Description	Cat. No.
TFT-45.6 Rotor	11637
Rotor Stand	20048993
Vacuum Grease	65937
Lubricant	61556
Rotor Cover	70048671
Rotor Cover Locking Nut	70048348
Rotor Cover Tool	20490312
Rotor Cover O-ring (qty. 5)	11547
Rotor Cover Locking Nut O-ring (qty. 5)	11551
Rotor Cover Tool	20490312
Extra Overspeed Decal (45,000 rpm)	51351
Ultracentrifuge Rotor Log Book	52384
Instruction Manual	11512

### Accessories:

Description	Cat. No.
Ultracrimp Sealing Tool	03920
Crimp Gauge Replacement	03919
Extra Plugs and Caps	03999
Rotor Cap	03992
Tube Rack	03921
Wrench	75000478
Tube Removal Tool	75000479
Re-Seal Cone-top Tube Vise 13 mm	75000481

## LABWARE ORDERING INFORMATION

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF (xg)	Dims ØxL (mm)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
6.0	5.7	PA Ultracrimp Tube	03945	50	40	45,000	238,859	13 x 66	Closure	Included	50	Plug and Cap
									Closure	03992	1	Rotor Cap
									Accessory	03921	1	Tube Rack
									Tool	03920	1	Ultracrimp Sealing Tool
6.0	5.7	PET Clearcrimp Tube	01086	50	40	45,000	238,859	13 x 66	Closure	Included	50	Plug and Cap
									Closure	03992	1	Rotor Cap
									Accessory	03921	1	Tube Rack
									Tool	03920	1	Ultracrimp Sealing Tool
3.5	3.1	PA Re-Seal Cone-top Tube	75000456	50	40	45,000	238,859	13 x 32	Closure	75000457	1	13 mm Noryl Crown <sup>1</sup>
									Closure	75000451	10	Stainless Steel Plug
									Tool	75000478	1	Wrench
									Tool	75000481	1	Tube Vise
2.0	2.0	PA Re-Seal Cone-top Tube	75000458	50	40	45,000	238,859	13 x 25	Closure	75000457	1	13 mm Noryl Crown <sup>1</sup>
									Closure	75000451	10	Stainless Steel Plug
									Tool	75000478	1	Wrench
									Tool	75000481	1	Tube Vise
									Tool	75000479	1	Tube Removal Tool

<sup>1</sup> Must order one crown for each place in the rotor.

Find out more at [thermofisher.com/rotors](http://thermofisher.com/rotors)

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