

# TFT-45.6 Fixed Angle Titanium Rotor

Rotor Specifications	
Capacity (ml)	40 x 6
Tube Dimensions $\varnothing$ x L (mm)	13 x 66
Angle $^{\circ}$	20
Maximum Speed (rpm)	45,000
K Factor	41.4 Outer Row, 49.6 Inner Row
Net Weight (kg)	10.9
RCF/Radius	RCF (g)
Maximum	238,859 Outer Row, 204,252 Inner Row
Average	205,383 Outer Row, 170,775 Inner Row
Minimum	171,906 Outer Row, 137,299 Inner Row
RCF/Radius	Radius (cm)
Maximum	10.56 Outer Row, 9.03 Inner Row
Average	9.08 Outer Row, 7.55 Inner Row
Minimum	7.6 Outer Row, 6.07 Inner Row



## TFT-45.6 Rotor Package

Cat. No.	Description
<b>11637</b>	<b>TFT-45.6 Rotor Package Includes:</b>
51942	Rotor Stand
65937	Vacuum Grease
61556	Lubricant
11541	Rotor Cover
11546	Locking Nut
51351	Extra Overspeed Decal, 45,000 rpm
11547	Rotor Cover O-ring, 5 Extra
11551	Locking Nut O-ring, 5 Extra
52384	Ultracentrifuge Rotor Log Book
11512	Instruction Manual
11559	Rotor Cover Tool

## Accessories

Cat. No.	Description
03920	Ultracrimp/Clearcrimp Sealing Tool
03919	Crimp Gauge Replacement
03999	Extra Plugs and Caps
4172	Cone-Top 13m x 32mm Tube Vise (Parts only available directly from Seton Scientific)

## Tube Ordering Information

Cat. No.	Tube Vol. (ml)	Vol. Fill (ml)	Description	Qty.	Max. Speed (rpm)	Dims. $\varnothing$ x L (mm)	Sealing Assembly Required:			Accessories Required:
							Cat. No.	Qty/ pkg	Description	
03945	6	5.7	PA Ultracrimp Tube	50	45,000	13 x 66	Included	50	Plug and Cap	03992 Rotor Cap, 03921 Tube Racks, 03920 Ultracrimp Sealing Tool
01086	6	5.7	PET Clearcrimp Tube	50	45,000	13 x 66	Included	50	Plug and Cap	03992 Rotor Cap, 03921 Tube Racks, 03920 Crimp Sealing Tool
9025	3.5	3.1	PA Cone-Top Tube (Parts only available directly from Seton Scientific)	N/A	45,000	13 x 32	4247	1	13mm Crown	4088 Wrench, 4250 Tube Removal Tool, 4172 Tube Vise
							4075	10	Stainless Steel Plug (Crowns and Plugs must be used together)	
9024	2	2	PA Cone-Top Tube (Parts only available directly from Seton Scientific)	N/A	45,000	13 x 25	4247	1	13mm Crown	4088 Wrench, 4250 Tube Removal Tool, 4172 Tube Vise
							4075	10	Stainless Steel Plug (Crowns and Plugs must be used together)	