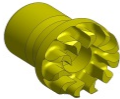



➤ Teflon spacers are provided for highest homogeneity and rf field strength.

<p>3 mm Rotor Length = 17.8 mm Low density* Spinning max Thick Wall Rotor – Max. 28 kHz Sample Volume: Without spacers = 36.5 μl With spacers = 13.6 μl</p>	<p>Front DI Turbine</p> 	<p>Rear DI Tip Cap</p> 
---	---	--

Please note: Although the front turbine and rear tip cap are sold separately, a pair consisting of a front turbine and a rear tip cap, are needed for spinning.

3 mm Part #	Price	Description	Maximum Spin Speed*
3 mm Rotors and Caps			
46082	\$600	3 mm rotor – Silicon Nitride	28 kHz
46082-P	\$600	3 mm Rotor – Silicon Nitride - Painted <i>For DI probes or Bench Spinners with optical detection</i>	28 kHz
3 mm DI Turbines and 3 mm Tip Caps			
46083	70	DI 3 front turbine cap – <i>GFT</i> (glass filled torlon)	26 kHz
46084	70	3 mm Rear Tip Cap – <i>GFT</i> (glass filled torlon)	28 kHz
46252	70	DI 3 front turbine cap – <i>Torlon</i> (can use with <i>GFT</i> Tip)	28 kHz
46072	70	3 mm Rear Tip Cap – <i>Torlon</i>	28 kHz
46077	70	DI3 front turbine cap – <i>Aurum</i>	18 kHz
46076	70	3 mm Rear Tip Cap – <i>Aurum</i>	18 kHz
46075	70	DI 3 mm front turbine cap – <i>Kel-F</i>	11 kHz
46074	70	3 mm Rear Tip Cap – <i>Kel-F</i>	11 kHz
46179	25	DI 3 mm Teflon Spacer	Restricts/centers the sample to within the coil region). <i>Two are required.</i>
46168	25	DI 3 mm Kel-F Spacer	
3 mm CryoMAS – The CryoMAS Probe Uses CryoMAS Turbines With 3mm Tip Caps (above)			
46373	70	CryoMAS 3 mm front turbine cap – <i>Torlon</i>	18 kHz
46372	70	CryoMAS 3 mm front turbine cap – <i>GFT</i> (glass filled torlon)	18 kHz
3mm #	Price	Cap Pullers and Accessories	
06027	\$ 70	3 mm Turbine cap Puller and Spacer Removal Tool	
96195	110	Rotor Holder and Plungers – tools for tip cap and rear spacer removal	
96501	160	Sample Packing Set for 3 mm Rotors	

* Please refer to the Catalog APPENDIX or the website Materials Section for the **speeds/density spin limits**. (US\$ – Foreign prices higher, plus taxes.)