

Custom Specifications will be specified upon request and by agreement.

Item	Specification	Technical Parameters		
Over-Speed Test(Spin Test)	OD < 25.5mm	Room temperature: 44,000 rpm, after 10 minutes' running, Deviation between segments $\leq 0.003\text{mm}$, OD distortion $\leq 0.007\text{mm}$		
		Heating: 250°C 40,000 rpm, after 10 minutes' running, Deviation between segments $\leq 0.003\text{mm}$, OD distortion $\leq 0.007\text{mm}$		
	25.5mm < OD < 28.5mm	Room temperature: 40,000 rpm, after 10 minutes' running, Deviation between segments $\leq 0.003\text{mm}$, OD distortion $\leq 0.007\text{mm}$		
		Heating: 250°C 38,000 rpm, after 10 minutes' running, Deviation between segments $\leq 0.003\text{mm}$, OD distortion $\leq 0.007\text{mm}$		
	28.5mm < OD < 32.5mm	Room temperature: 37,000 rpm, after 10 minutes' running, Deviation between segments $\leq 0.003\text{mm}$, OD distortion $\leq 0.010\text{mm}$		
		Heating: 250°C 35,000 rpm, after 10 minutes' running, Deviation between segments $\leq 0.003\text{mm}$, OD distortion $\leq 0.010\text{mm}$		
	32.5mm < OD < 40.0mm	Room temperature: 34,000 rpm, after 10 minutes' running, Deviation between segments $\leq 0.003\text{mm}$, OD distortion $\leq 0.010\text{mm}$		
		Heating: 250°C 32,000 rpm, after 10 minutes' running, Deviation between segments $\leq 0.003\text{mm}$, OD distortion $\leq 0.010\text{mm}$		
	Dielectric Strength	Various Models	Bar to Bar: 400V to 600V	
			Bar to Shaft: 3,000V to 4,800V	
	Insulation Resistance	Various Models	Room temperature: between bar and shaft $\geq 150\text{M}\Omega$	
			Heating: 140°C within 1 hour, between bore and comm segment $\geq 100\text{M}\Omega$	
Precision of Bore Diameter	Various Models	With bushing: H7	Without bushing: H8	
Bar Skew	Various Models	$\leq 1/3$ nominal insulation thickness between bars		
AC Frequency	Various Models	50Hz, or 60Hz		