

OSI RFQ

Date

Customer

Factory

			Customer's motor specification (Please highlight critical requirements)		Factory's motor specification	
	Motor application +working condition					
Electric Performance Specification						
	Rated Voltage					
	Frequency (AC)					
	Winding phases (AC)					
	Electronic/Hall Effect Commutation (for BLDC motors)					
	Operating speed					
	Rated Current					
	Rated Torque					
	Stall Torque					
	Stall Current					
	Starting Voltage					
	Cogging torque (Max)					
	Terminal resistance					
	No load speed					
	No load current					
	Output power					
	Efficiency					
	Minimum breakdown voltage (windings to case in Kilovolts)					
	Torque curve (Provided in attachment)					
	Electro-Magnetic Compatibility Level					
Mechanical Performance Specification						
	Noise level					
	Net Weight					
	Motor housing diameter (range)					
	Motor housing length (range)					
	Shaft diameter					
	Cover mounting hole size/thread					
	Cover Mounting hole spacing					
	Bearing requirement (ball, sleeve..)					
	Motor enclosure type					
	Vibration requirement					
Materials Specification (if required)						
	Magnet material					
	Brush material					
	Lead wire					
Operating Environment Specification						
	Storage temperature					
	Operating Temperature					
	Temperature Rise					
	Relative Humidity					
Insulation Specification						
	UL class					
Life Cycle Test Specification (if required)						
	Operating voltage					
	Operating Hours (life)					
Samples available for quote?						
Notes:						