

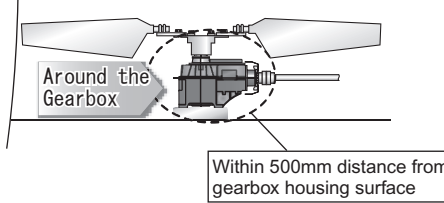
Application Data Sheet

Enter the required specifications below when inquiring about SFC series reducers.

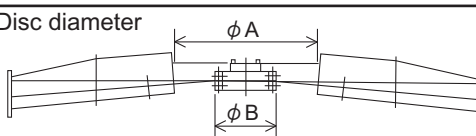
1. Load Conditions

	No.	Items	Required specification			
Motor	1	Motor Type (AC, Pole Change or Inverter)				
	2	Motor Power	kW			
	3	Maximum Start-up Power	kW			
	4	Absord Power	kW			
	5	Input Shaft Speed (Min · Max)	Min	r/min	Max	r/min
Output shaft	6	Output Shaft Speed (Min · Max)	Min	r/min	Max	r/min
	7	Thrust Load (Fan Thrust + Fan Mass)	kN			
	8	Output Shaft Rotation Direction (View from the shaft end)				
	9	Maximum Torque	kNm			

2. Installation Environment

	No.	Items	Required specification														
Temperature	10	Ambient Temperature Around the Gearbox 	<table border="1"> <thead> <tr> <th></th> <th>Minimum</th> <th>Maximum</th> </tr> </thead> <tbody> <tr> <td>testing</td> <td>degC</td> <td></td> </tr> <tr> <td>Starting</td> <td>degC</td> <td></td> </tr> <tr> <td>Operating</td> <td></td> <td>degC</td> </tr> </tbody> </table> Customer comment:		Minimum	Maximum	testing	degC		Starting	degC		Operating		degC		
		Minimum	Maximum														
	testing	degC															
Starting	degC																
Operating		degC															
11	Temperature outside of stack	degC															
12	Temperature of cooling water	degC															
Environment	13	Country (area)															
	14	Condition of location (coast, suburbs or others)															
	15	Corrosive Gas (ex. Hydrogen Sulfide etc.)	Yes (Please describe: _____), No														

3. Cooling tower structure

	No.	Items	Required specification	
Fan blade	16	Method of fixing fan blade (Rigid or Flexible)		
	17	Disc diameter 	ϕA mm ϕB mm (Detailed review is required, when sunshade effect can not be expected.)	
Structure	18	Material (concrete, steel, wood or FRP) of cooling tower structure	<ul style="list-style-type: none"> Structure: Base plate: 	
	19	Supporting structure underneath the gearbox (Yes or No.)		

4. Plant type cooling tower equipment

	No.	Items	Required specification	
Plant type	20	Example. · Power generation (Geothermal power, Natural gas or others) · Steel · Chemistry · Oil refinement · Others (Cement, Medicine or others)		

Note,

Data must be specified for indicated items by the thick frame.