

	SPECIFICATION OF GEAR REDUCER		Document No.	
			RS No.	01000-165
			Order No.	
			Designer	Hong.W.Ch.

CUSTOMER	ITEM No.
MODEL RPH 5HP 4P 1/50	QUANTITY

DRIVEN MACHINE				DRIVER			
Application				Kinds	E.Motor	Engine	Others
No. of rev.	(NOMINAL)	29.0	rpm	Power	5	KW	HP
Installation Indoor Outdoor				Type	TEFC	Poles	4
Impact load Uniform Medium Heavy				Phase	Single 3	Ins. class	F
Ambient temp. MAX. 40				Cycle	50 Hz	Voltage	V
Allowable torque kg m				Speed	1450		rpm
Operating time hour per day							
Load peak per hour below5 5~10 over 10							

SPECIFICATION OF REDUCER						
Nominal Ratio				1/50		
Service factor				MATERIAL & HEAT TREATMENT		
Power cal.				Niemann	AGMA	BS
Additional cooling				No	Water	Fan
Lubricant				Worm		
Kinds				GREASE		
Quantity				1.2		kg
Viscosity				EP GREASE R00		
Method				Oil bath	Forced	
Max. oil temp.				120		
DIRECTION OF REV.(View from shaft side)				APPENDED DRAWINGS		
				Symbol	HC:Carburizing HF:High Frequency	
					HN:Nitriding QT:Quenching-Tempering	

High speed shaft	CW	CCW
Low speed shaft	CW	CCW
Arrangement of shaft		

ACCESSORIES	WEIGHT (APPROX.)
	Driver kg
	Gear Reducer kg
	Others kg
	Total 80 kg

REMARKS	Except details specified on this DATA SHEET, all subjects including test
	shall be performed in accordance with MAKER STANDARD.
	*** PLEASE REFER TO APPENDED DWG. FOR THE FOLLOWING No. :