

	SPECIFICATION OF GEAR REDUCER		Document No.	
			RS No.	01000-033
			Order No.	
			Designer	Hong.W.Ch.

CUSTOMER	ITEM No.
MODEL RPH 2HP 4P 1/50	QUANTITY

DRIVEN MACHINE				DRIVER			
Application				Kinds	E.Motor	Engine	Others
No. of rev.	(NOMINAL)	34.2	rpm	Power	2	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	60 Hz	Voltage	V
Allowable torque kg m				Speed	1710		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				0.5		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

DIRECTION OF REV.(View from shaft side)				APPENDED DRAWINGS			
High speed shaft	CW	CCW		Outline dwg. No.	GKEN245		
Low speed shaft	CW	CCW		Sectional dwg No.			
Arrangement of shaft				Painting (Munsell No.)	7.5BG 5/2		

ACCESSORIES				WEIGHT (APPROX.)			
				Driver	kg		
				Gear Reducer	kg		
				Others	kg		
				Total	45	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. :						