

	SPECIFICATION OF GEAR REDUCER		Document No.	
			RS No.	01000-156
			Order No.	
			Designer	Hong.W.Ch.

CUSTOMER	ITEM No.
MODEL RPH 3HP 4P 1/90	QUANTITY

DRIVEN MACHINE				DRIVER			
Application				Kinds	E.Motor	Engine	Others
No. of rev.	(NOMINAL)	15.9	rpm	Power	3	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	1430		rpm
Operating time hour per day							
Load peak per hour below5 5~10 over 10							

SPECIFICATION OF REDUCER						
Nominal Ratio				1/90		
Service factor				MATERIAL & HEAT TREATMENT		
Power cal.				Niemann	AGMA	BS
Additional cooling				No	Water	Fan
Lubricant				Internal Gear		
Kinds				Worm		
Quantity				Worm wheel		
Viscosity				GREASE		
Method				Casing		
Max. oil temp.				GC200		
DIRECTION OF REV.(View from shaft side)				Shaft(L.S)		
				SM45C		
				Symbol	HC:Carburizing HF:High Frequency	
					HN:Nitriding QT:Quenching-Tempering	
				APPENDED DRAWINGS		

DIRECTION OF REV.(View from shaft side)			APPENDED DRAWINGS	
High speed shaft	CW	CCW	Outline dwg. No.	GKEN249
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	68	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. :						