

	SPECIFICATION OF GEAR REDUCER		Document No.	
			RS No.	01000-013
			Order No.	
			Designer	Hong.W.Ch.

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

DRIVEN MACHINE				DRIVER			
Application				Kinds	E.Motor	Engine	Others
No. of rev.	(NOMINAL)	338.0	rpm	Power	1	KW	HP
Installation		Indoor	Outdoor	Type	TEFC	Poles	4
Impact load		Uniform	Medium	Heavy	Phase	Single	3
Ambient temp.		MAX.	40	Cycle	60	Hz	V
Allowable torque			kg m	Speed	1690		rpm
Operating time			hour per day				
Load peak per hour		below5	5~10				over 10

SPECIFICATION OF REDUCER						
Nominal Ratio				1/5		
Service factor				MATERIAL & HEAT TREATMENT		
Power cal.				Niemann	AGMA	BS
Additional cooling				No	Water	Fan
Lubricant				Internal Gear		
Kinds				Worm		
Quantity				GREASE		
Viscosity				Worm wheel		
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.	GKEN241		
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	27	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. :						