

	SPECIFICATION OF GEAR REDUCER	Document No.	
		RS No.	01000-126
		Order No.	
		Designer	Hong.W.Ch.

CUSTOMER	ITEM No.
MODEL RPH 1HP 4P 1/30	QUANTITY

DRIVEN MACHINE				DRIVER			
Application				Kinds	E.Motor	Engine	Others
No. of rev.	(NOMINAL)	47.7	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	50	Hz	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				1/30			
Service factor				MATERIAL & HEAT TREATMENT			
Power cal.				Niemann	AGMA	BS	
Additional cooling				No	Water	Fan	
Lubricant				Internal Gear			
Kinds				Worm			
Quantity				Worm wheel			
Viscosity				Casing			
Method				GC200			
Max. oil temp.				Shaft(L.S)			
DIRECTION OF REV.(View from shaft side)				SM45C			
				Symbol			
				HC:Carburizing HF:High Frequency			
				HN:Nitriding QT:Quenching-Tempering			
				APPENDED DRAWINGS			

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. :						