

	SPECIFICATION OF GEAR REDUCER		Document No.	
			RS No.	01000-147
			Order No.	
			Designer	Hong.W.Ch.

CUSTOMER	ITEM No.
MODEL RPH 3HP 4P 1/15	QUANTITY

DRIVEN MACHINE				DRIVER			
Application				Kinds	E.Motor	Engine	Others
No. of rev.	(NOMINAL)	95.3	rpm	Power	3	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		1/15		MATERIAL & HEAT TREATMENT			
Service factor				Pinion		SCM415	HC
Power cal.	Niemann	AGMA	BS	Gear		SCM415	HC
Additional cooling		No	Water	Fan		Internal Gear	
Lubricant				Worm			
Kinds		GREASE		Worm wheel			
Quantity		0.3		kg		Casing GC200	
Viscosity		EP GREASE R00		Shaft(L.S)		SM45C	
Method		Oil bath		Forced		Symbol	HC:Carburizing HF:High Frequency
Max. oil temp.		120					HN:Nitriding QT:Quenching -Tempering
DIRECTION OF REV.(View from shaft side)				APPENDED DRAWINGS			

ACCESSORIES				WEIGHT (APPROX.)			
				Driver		kg	
				Gear Reducer		kg	
				Others		kg	
				Total		56	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. :						