

	SPECIFICATION OF GEAR REDUCER		Document No.	
			RS No.	01000-009
			Order No.	
			Designer	Hong.W.Ch.

CUSTOMER	ITEM No.
MODEL RPH 0.5HP 4P 1/50	QUANTITY

DRIVEN MACHINE				DRIVER			
Application				Kinds	E.Motor	Engine	Others
No. of rev.	(NOMINAL)	33.7	rpm	Power	0.5	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	1685		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				0.2		kg	
Viscosity				EP GREASE R00			
Method				Oil bath		Forced	
Max. oil temp.				120			
DIRECTION OF REV.(View from shaft side)				APPENDED DRAWINGS			

ACCESSORIES				WEIGHT (APPROX.)			
				Driver		kg	
				Gear Reducer		kg	
				Others		kg	
				Total		12	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. :						