

	SPECIFICATION OF GEAR REDUCER		Document No.	
			RS No.	01000-130
			Order No.	
			Designer	Hong.W.Ch.

CUSTOMER	ITEM No.
MODEL RPH 1HP 4P 1/60	QUANTITY

DRIVEN MACHINE				DRIVER			
Application				Kinds	E.Motor	Engine	Others
No. of rev.	(NOMINAL)	23.8	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				MATERIAL & HEAT TREATMENT			
Service factor				Pinion	SCM415		HC
Power cal.				Gear	SCM415		HC
Additional cooling				Internal Gear			
Lubricant				Worm			
Kinds				Worm wheel			
Quantity				Casing	GC200		
Viscosity				Shaft(L.S)	SM45C		
Method				Symbol	HC:Carburizing HF:High Frequency		
Max. oil temp.					HN:Nitriding QT:Quenching-Tempering		

DIRECTION OF REV.(View from shaft side)				APPENDED DRAWINGS			
High speed shaft		CW	CCW	Outline dwg. No.		GKEN242	
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		31	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. :						