

	<h1 style="margin: 0;">SPECIFICATION OF GEAR REDUCER</h1>	Document No.	
		RS No.	01000-204
		Project No.	
		Designer	Choi. D.J

CUSTOMER	ITEM No.
MODEL RPH 2HP 6P 1/90	QUANTITY

DRIVEN MACHINE				DRIVER			
Application				Kinds	E.Motor	Engine	Others
No. of rev.		(NORMINAL) 10.4 RPM		Power	2	KW	HP
Installation		Indoor	Outdoor	Type	TEFC	Poles	6
Impact load		Uniform	Medium	Heavy	Phase	Single	3
Ambient temp.		MAX.	40	Cycle	50HZ	Voltage	
Peak torque		kg m		Speed	940	rpm	
Operating time		hour per day					
Load peak per hour		below5	5~10	over 10			

SPECIFICATION OF REDUCER							
Nominal Ratio		1/90		MATERIAL & HEAT TREATMENT			
Service factor				Pinion		SCM415	HC
Power cal.		Niemann	AGMA	BS	Gear		SCM415
Additional cooling		No	Water	Fan	Internal Gear		
Lubricant				Worm			
OIL		GREASE		Worm wheel			
Quantity		1.2	KG	Casing		GC200	
Viscosity		EP GREASE R00		Shaft(L.S)		SM45C	
Method		Oil bath	Forced		Symbol HC:Carburizing HF:High Frequency HN:Nitriding QT:Quenching-Tempering		
Max. oil temp.		120					
DIRECTION OF REV.(View from shaft side)				APPENDED DRAWINGS			
High speed shaft		CW	CCW	Outline dwg. No.		GKEN249	
Low speed shaft		CW	CCW	Sectional dwg No.			
Arrangement of shaft				Painting (Munsell No.)		7.5BG 5/2	

ACCESSARIES				WEIGHT (APPROX.)			
				Driver		kg	
				Gear Reducer		kg	
				Others		kg	
				Total		68	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. :						