

	<h1 style="margin: 0;">SPECIFICATION OF GEAR REDUCER</h1>	Document No.	
		RS No.	01000-075
		Project No.	
		Designer	Choi. D.J

CUSTOMER	ITEM No.
MODEL RPH 1HP 6P 1/15	QUANTITY

DRIVEN MACHINE				DRIVER			
Application				Kinds	E.Motor	Engine	Others
No. of rev.		(NORMINAL) 74.7 RPM		Power	1	KW	HP
Installation		Indoor	Outdoor	Type	TEFC	Poles	6
Impact load		Uniform	Medium	Heavy	Phase	Single	3
Ambient temp.		MAX.	40	Cycle	60HZ	Voltage	
Peak torque		kg m		Speed	1120	rpm	
Operating time		hour per day					
Load peak per hour		below5	5~10	over 10			

<b>SPECIFICATION OF REDUCER</b>
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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									
OIL		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							
High speed shaft		CW	CCW	Outline dwg. No.				GKEN244			
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				40 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. :											