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SPECIFICATION OF GEAR REDUCER

Document No.		
RS No.	01000-133	
Order No.		
Designer	Hong.W.Ch.	

CUSTOMER	ITEM No.			
MODEL RPH 2HP 4P 1/5	QUANTITY			
DRIVEN MACHINE	DRIVER			
Application	Kinds E.Motor Engine Others			
No. of rev. (NOMINAL) 286.0 rpm	Power 2 KW HP)		
Installation Indoor Outdoor	Type TEFC Poles 4			
Impact load Uniform Medium Heavy	Phase Single 3 Ins. class F			
Ambient temp. MAX. 40	Cycle 50 Hz Voltage	V		
Allowable torque kg m	Speed 1430 rpm			
Operating time hour per day				
Load peak per hour below5 5~10	over 10			
	N OF REDUCER			
Nominal Ratio 1/5	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	g		
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			
	this DATA SHEET, all subjects including test			
REMARKS shall be performed in accordance with MAKER STANDARD.				
*** PLEASE REFER TO A	PPENDED DWG. FOR THE FOLLOWING No. :			

A4(210x297)