

SPECIFICATION OF GEAR REDUCER

Document No.				
RS No.	01000-126			
Order No.				
Designer	Hong.W.Ch.			

CUSTOMER ITEM No.

MODEL RPH 1HP 4P 1/30 QUANTITY

DRIVEN MACHINE		DRIVER				
Application	Kinds	E.N	/lotor	Engine	Others	
No. of rev. (NOMINAL) 47.7 rpm	Power	1		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	Speed 1430 rpm				
Operating time hour per day						
Load peak per hour below5 5~10	over 10)				
SPECIFICATION OF REDUCER						
Nominal Ratio 1/30	_	MATERIAL & HEAT TREATMENT				
Service factor	Pinion		S	CM415	HC	
Power cal. Niemann AGMA BS	Gear		S	CM415	HC	
Additional cooling No Water Fan	Internal C	Internal Gear				
Lubricant	Worm					
Kinds GREASE	Worm wh	Worm wheel				
Quantity 0.25 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 d	lwg. No.		GK	EN241	
Low speed shaft CW CCW	Sectiona	l dwg No.				
Arrangement of shaft	Painting	(Munsell No).)	7.5	BG 5/2	
ACCESSARIES	WEIGHT (APPROX.)					
	Driver				kg	
	Gear Red	Gear Reducer kg				
	Others kg					
	Total			27	kg	
Except details specified on this DATA SHEET, all subjects including test						
REMARKS shall be performed in accordance with MAKER STANDARD.						
*** PLEASE REFER TO APPENDED DWG. FOR THE FOLLOWING No. :						
TELASE KETEK TO A						