



SPECIFICATION OF GEAR REDUCER

Document No.

RS No. 01000-199

Project No.

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CUSTOMER	ITEM No.
MODEL RPH 2HP 6P 1/40	QUANTITY

DRIVEN MACHINE				DRIVER			
Application				Kinds	E.Motor	Engine	Others
No. of rev. (NORMINAL) 23.5 RPM				Power	2	KW	HP
Installation Indoor Outdoor				Type	TEFC	Poles	6
Impact load Uniform Medium Heavy				Phase	Single 3	Ins. class	F
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 1/40				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 0.8 KG				Casing GC200								
Viscosity EP GREASE R00				Shaft(L.S) SM45C								
Method Oil bath Forced				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td rowspan="2" style="width: 10%;">Symbol</td> <td colspan="2">HC:Carburizing HF:High Frequency</td> </tr> <tr> <td colspan="2">HN:Nitriding QT:Quenching-Tempering</td> </tr> </table>				Symbol	HC:Carburizing HF:High Frequency		HN:Nitriding QT:Quenching-Tempering	
Symbol	HC:Carburizing HF:High Frequency											
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Max. oil temp. 120				APPENDED DRAWINGS								
DIRECTION OF REV.(View from shaft side)												
High speed shaft CW CCW				Outline dwg. No. GKEN248								
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 62 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. :