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SPECIFICATION OF GEAR REDUCER

Document No.						
RS No.	01000-152					
Order No.						
Designer	Hong.W.Ch.					

CUSTOMER				ITEM No.					
MODEL	ODEL RPH 3HP 4P 1/45				QUANTITY				
DRIVEN MACHINE				DRIVER					
Application				Kinds	E.N	E.Motor Engine			
No. of rev. (N	OMINAL)	31.8	rpm	Power	3		KW	HP	
Installation	Indoor Outdoor			Туре	TEFC Poles			4	
Impact load	Uniform	Medium	Heavy	Phase Single 3 Ins. class				F	
Ambient temp.	MAX. 40 Cycle 50 Hz Voltage						Voltage	V	
Allowable torque	•	Speed		1430		rpm			
Operating time		hou	r per day						
Load peak per h	our belov	v5 5	5~10	over 10					
SPECIFICATION OF REDUCER									
Nominal Ratio			MATERIAL & HEAT TREATMENT						
Service factor				Pinion		S	CM415	HC	
Power cal.	Niemann	AGMA	BS	Gear		S	CM415	HC	
Additional coolin	ig No	Water	Fan	Internal Gear					
	Lubricant			Worm					
Kinds	GI	REASE		Worm wh	eel				
Quantity	0.8	}	kg	Casing			GC200		
Viscosity	EP GREASE R00			Shaft(L.S) SM45C					
Method	Oil batl	n Foi	rced	Symbol HC:Carburizing HF:High Frequency					
Max. oil temp.	oil temp. 120			HN:Nitriding QT:Quenching-Tempering					
DIRECTION	DIRECTION OF REV. (View from shaft side)			APPENDED DRAWINGS					
High speed shaf	t CV	V CC	W	Outline d	wg. No.		GK	EN248	
Low speed shaft	CV	V CC	W	Sectional	Sectional dwg No.				
Arrangement of shaft				Painting (Munsell No.) 7.5BG 5/2					
	ACCESSARIE	S		WEIGHT (APPROX.)					
				Driver				kg	
					Gear Reducer				
0				Others				kg	
				Total			62	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. :								No. :	

A4(210x297)