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## SPECIFICATION OF GEAR REDUCER

Document No.						
RS No.	01000-151					
Order No.						
Designer	Hong.W.Ch.					

CUSTOMER				ITEM No.					
MODEL	RPH 3HP 4P 1/40				QUANTITY				
DRIVEN MACHINE				DRIVER					
Application	Application			Kinds	E.Motor Engine			Others	
No. of rev. (N	OMINAL)	35.8	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	V	
Allowable torque	9	Speed		1430		rpm			
Operating time		hou	ır per day						
Load peak per h	our belo	w5 t	5~10	over 10					
SPECIFICATION OF REDUCER									
Nominal Ratio	1/40				MATERIAL	. & HE	AT TREATM	ENT	
Service factor				Pinion		S	CM415	HC	
Power cal.	Niemann	AGMA	BS	Gear		S	CM415	HC	
Additional coolin	ig No	Water	Fan	Internal G	ear				
	Lubricant				Worm				
Kinds	G	REASE		Worm wh	eel				
Quantity	0.8	3	kg	Casing			GC200		
Viscosity	EP GREASE R00			Shaft(L.S	Shaft(L.S) SM45C				
Method	Oil bat	h Fo	rced	Symbol HC:Carburizing HF:High Frequency				Frequency	
Max. oil temp.	temp. 120				HN:Nitriding QT:Quenching-Tempering				
DIRECTION OF REV. (View from shaft side)			APPENDED DRAWINGS						
High speed shaf	t C\	N CC	W	Outline d	wg. No.		GK	EN248	
Low speed shaft	C\	N CC	W	Sectional	dwg No.				
Arrangement of shaft				Painting (Munsell No.) 7.5BG 5/2					
	ACCESSARIE	S		WEIGHT (APPROX.)					
				Driver				kg	
					Gear Reducer				
				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)