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SPECIFICATION OF GEAR REDUCER

Document No.						
RS No.	01000-029					
Order No.						
Designer	Hong.W.Ch.					

CUSTOMER				ITEM No.						
MODEL	DDEL RPH 2HP 4P 1/25				QUANTITY					
DRIVEN MACHINE						DRI	/ER			
Application				Kinds	E.Motor Engine			Others		
No. of rev. (No.	OMINAL)	68.4	rpm	Power	2		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	60	Hz	Voltage	V		
Allowable torque			kg m	Speed		1710		rpm		
Operating time		hou	ir per day							
Load peak per h	our belov	v5 \$	5~10	over 10						
SPECIFICATION OF REDUCER										
Nominal Ratio			MATERIAL & HEAT TREATMENT							
Service factor				Pinion		HC				
Power cal.	Niemann	AGMA	BS	Gear	SCM415 HC					
Additional coolin	g No	Water	Fan	an 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	n Fo	rced	Symbol HC:Carburizing HF:High Frequency				Frequency		
Max. oil temp.	temp. 120			HN:Nitriding QT:Quenching-Tempering						
DIRECTION	OF REV.(View f	rom shaf	t side)	APPENDED DRAWINGS						
High speed shaf	t CV	V CC	W	Outline d	wg.No.		GK	EN244		
Low speed shaft	CV	V CC	W	Sectional	dwg No.					
Arrangement of shaft				Painting (Munsell No.) 7.5BG 5/2						
	WEIGHT (APPROX.)									
					Driver kg					
				Gear Reducer				kg		
				Others				kg		
				Total			40	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. :										

A4(210x297)