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SPECIFICATION OF GEAR REDUCER

Document No.						
RS No.	01000-167					
Order No.						
Designer	Hong.W.Ch.					

MODEL RPH 5HP 4P 1/75 QUANTITY DRIVEN MACHINE DRIVER Application Kinds E.Motor Engine Others Application Indoor Outdoor Type TEFC Poles 4 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 1450 rpm Operating time hour per day over 10 F F Load peak per hour below5 5-10 over 10 F SPECIFICATION OF REDUCER Nominal Ratio 1/75 MATERIAL & HEAT TREATMENT Power cal. Niemann AGMA BS Gear SCM415 HC Additional cooling No Water Fan Internal Gear Hiternal Gear Lubricant Worm Worm Worm Kinds GC200 Viscosity EP GREASE Worm wheel Symbol HC:Carburizing HF:High Frequency <t< th=""><th>CUSTOMER</th><th></th><th></th><th></th><th>ITEM No.</th><th></th><th></th><th></th><th></th></t<>	CUSTOMER				ITEM No.					
ApplicationKindsE.MotorEngineOthersNo. of rev.(NOMINAL)19.3rpmPower5KWHPInstallationIndoorOutdoorTypeTEFCPoles4Impact loadUniformMediumHeavyPhaseSingle3Ins. classFAmbient temp.MAX.40Cycle50HzVoltageVAllowable torquekg mCycle50HzVoltageVOperating timehour per dayOver 10SPECIFICATION OF REDUCERNominal Ratio1/75MATERIAL & HEAT TREATMENTSerice factorPinionSCM415HCPower cal.NiemannAGMABSAdditional coolingNo WaterFanInternal GearLubricantWormKindsGREASEWorm wheelQuantity1.8kgCasingGC200ViscosityEP GREASE R00Shaft(L.S)SM45CMax. oil temp.120SymbolHC:Carburizing HF:High FrequencyMax. oil temp.120Sectional dwg No.GKEN253Low speed shaftCWCCWOutline dwg. No.GKEN253Low speed shaftCWCCWSectional dwg No.Arrangement of shaftPainting (Munsell No.)7.5BG 5/2ACCESSARIESWeiGHT (APPROX.)DriverkgGear ReducerkgGear ReducerkgGear ReducerkgTotal103kg <td>MODEL</td> <td colspan="4">L RPH 5HP 4P 1/75</td> <td>Y</td> <td></td> <td></td> <td></td>	MODEL	L RPH 5HP 4P 1/75				Y				
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Total 103 kg Except details specified on this DATA SHEET, all subjects including test									kg	
Except details specified on this DATA SHEET, all subjects including test									kg	
		Except details specified on this DATA SHEET, all subjects including test								
REMARKS shall be performed in accordance with MAKER STANDARD.	REMARKS									
*** PLEASE REFER TO APPENDED DWG. FOR THE FOLLOWING No. :	No.:									

A4(210x297)