

SPECIFICATION OF GEAR REDUCER

Document No.					
RS No.	01000-080				
Project No.					
Designer	Choi. D.J				

	ITEM No.					
5	QUANTITY					
	DRIVER					
	Kinds	E.N	lotor	Engine	Others	
	Power	1		KW	HP	
oor	Туре	TEFC		Poles	6	
Heavy	Phase	Single	3	Ins. class	F	
	Cycle	60HZ		Voltage		
m	Speed 1120 rpm			rpm		
er day						
5~10	over 10					
SPECIFICATION OF REDUCER						
	MATERIAL & HEAT TREATMENT					
	Pinion		S	CM415	HC	
BS	Gear SCM415 HC					
Fan	Internal Gear					
	Worm					
	Worm wheel					
3	Casing GC200					
0	Shaft(L.S) SM45C					
ced	Symbol	HC:Carburizing HF:High Frequency				
	Symbol	HN:Nitridi	HN:Nitriding QT:Quenching-Tempering			
side)	APPENDED DRAWINGS					
CW	Outline dwg. No. GKEN245					
CW	Sectional dwg No.					
	Painting (Munsell No.) 7.5BG 5/2					
	WEIGHT (APPROX.)					
	Driver				kg	
	Gear Reducer kg					
	Others kg		kg			
	Total			45	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. :						
	m per day 5~10 ECIFICAT BS Fan S Ced side) CCW CCW	-5 QUANTIT Kinds Kinds RPM Power loor Type Heavy Phase Cycle Cycle Im Speed ber day Speed 5~10 over 10 ECIFICATION OF RE Pinion BS Gear Fan Internal G Worm Worm Shaft(L.S Symbol Side) Staft(L.S CCW Outline dw CCW Outline dw CCW Sectional Painting (Driver Gear Red Others Total Total	-5 QUANTITY Kinds E.M RPM Power 1 loor Type TEFC Heavy Phase Single Cycle 60HZ m Speed per day 5~10 5~10 over 10 ECIFICATION OF REDUCER Pinion BS Gear MATERIAL Pinion BS Gear Worm Worm Worm Worm wheel S South (L.S) Ccasing O Shaft(L.S) ced Symbol HC:Cark HN:Nitridi APPEI Side) APPEI CCW Outline dwg. No. CCW Sectional dwg No. Painting (Munsell No. Painting Driver Gear Reducer Others Total specified on this DATA SHEET, and and accordance with MAKER	5 QUANTITY Image: Single Si	5 QUANTITY Kinds E.Motor Engine RPM Power 1 KW loor Type TEFC Poles Heavy Phase Single 3 Ins. class Cycle 60HZ Voltage per day 5~10 over 10 Voltage ECIFICATION OF REDUCER MATERIAL & HEAT TREATM Pinion SCM415 BS Gear SCM415 Fan Internal Gear Worm Worm Worm Units Sced Symbol HC:Carburizing HF:High Gide) APPENDED DRAWINGS GCW GK ScW Outline dwg. No. GK GK ScW Sectional dwg No. GK Gear Reducer Others Total 45 Gear Reducer Ats	