

	SPECIFICATION OF GEARED MOTOR		3HP - 4 P RATIO : 1/ 90												
			DESIGN NO: C200												
MODEL NO. :			REV. NO. :												
APPLICABLE ST'D: KS,AGMA,JIGMA		CUSTOMER:	PROJECT NO.:												
APPLICATION :			QUANTITY :												
GENERAL SPEC			GEAR TECHNICAL SPEC												
FRAME NO.	C200		OUTPUT	3 HP 2.2 KW											
TYPE	소형		TRANSMISSION RATIO	1/ 90											
LOCATION	☒ INDOOR ☐ OUTDOOR		INPUT RPM	1720											
SERVICE FACTOR	1.0		OUTPUT RPM	19.1											
CONSTRUCTION	☒ HORIZONTAL ☐ VERTICAL		OUTPUT TORQUE	112.4 Kg-m											
BEARING(GEAR)			ROTATION	☒ CW ☒ CCW ☐ REV (VIEWED FROM DRIVE END)											
<table border="1"> <tr> <td>TYPE</td> <td>ANTI-FRICTION</td> </tr> <tr> <td>1st STEP</td> <td>6305, 6205</td> </tr> <tr> <td>2nd STEP</td> <td>6306, 6307</td> </tr> <tr> <td>3rd STEP</td> <td>DUF3530</td> </tr> <tr> <td>OUTPUT</td> <td>6211</td> </tr> </table>			TYPE	ANTI-FRICTION	1st STEP	6305, 6205	2nd STEP	6306, 6307	3rd STEP	DUF3530	OUTPUT	6211	NOISE LEVEL	69dB at 1M FROM REDUCER	
TYPE	ANTI-FRICTION														
1st STEP	6305, 6205														
2nd STEP	6306, 6307														
3rd STEP	DUF3530														
OUTPUT	6211														
			VIBRATION	40 μm(PEAK TO PEAK)											
			WEIGHT(GEAR+MOTOR)	APPROX. 83 Kg											
GEAR OIL			PAINT COLOR	4.0 PB 5.4/5.5											
<table border="1"> <tr> <td>TYPE</td> <td>ISO VG 320 (KS M 2127)</td> </tr> <tr> <td>QUANTITY</td> <td>3.6 LITER</td> </tr> </table>			TYPE	ISO VG 320 (KS M 2127)	QUANTITY	3.6 LITER	OUTLINE DRAWING	GMB							
TYPE	ISO VG 320 (KS M 2127)														
QUANTITY	3.6 LITER														
ACCESSORIES (OPTION ITEM)			MOTOR TECHNICAL SPEC												
			MOTOR DESIGN NO.												
REMARK			Note : Others not mentioned in this specification shall be in accordance with HHI standard.												
HYUNDAI HEAVY INDUSTRIES ELECTRO ELECTRIC SYSTEMS INDUSTRIAL MOTOR DEP'T			DATE	DSND	CHKD	Q.P CHK	APPD								
			2011.11.22	LIM H.J	SA D.W										

	SPECIFICATION OF GEARED MOTOR		3HP - 4 P RATIO : 1/ 60				
			DESIGN NO: C180				
MODEL NO. :			REV. NO. :				
APPLICABLE ST'D: KS,AGMA,JIGMA		CUSTOMER:	PROJECT NO.:				
APPLICATION :			QUANTITY :				
GENERAL SPEC			GEAR TECHNICAL SPEC				
FRAME NO.	C180		OUTPUT	3 HP 2.2 KW			
TYPE	소형		TRANSMISSION RATIO	1/ 60			
LOCATION	☒ INDOOR ☐ OUTDOOR		INPUT RPM	1720			
SERVICE FACTOR	1.0		OUTPUT RPM	28.7			
CONSTRUCTION	☒ HORIZONTAL ☐ VERTICAL		OUTPUT TORQUE	75.0 Kg-m			
BEARING(GEAR)			ROTATION	☒ CW ☒ CCW ☐ REV (VIEWED FROM DRIVE END)			
	TYPE	ANTI-FRICTION					
	1st STEP	6304, 6204	NOISE LEVEL	69dB at 1M FROM REDUCER			
	2nd STEP	6305, 6306	VIBRATION	40 μm(PEAK TO PEAK)			
	3rd STEP	DUF3030	WEIGHT(GEAR+MOTOR)	APPROX. 68 Kg			
	OUTPUT	6210					
GEAR OIL			PAINT COLOR	4.0 PB 5.4/5.5			
	TYPE	ISO VG 320 (KS M 2127)	OUTLINE DRAWING	GMB			
	QUANTITY	2.8 LITER					
ACCESSORIES (OPTION ITEM)			MOTOR TECHNICAL SPEC				
			MOTOR DESIGN NO.				
REMARK			Note : Others not mentioned in this specification shall be in accordance with HHI standard.				
HYUNDAI HEAVY INDUSTRIES ELECTRO ELECTRIC SYSTEMS INDUSTRIAL MOTOR DEP'T			DATE	DSND	CHKD	Q.P CHK	APPD
			2011.11.22	LIM H.J	SA D.W		

	SPECIFICATION OF GEARED MOTOR		3HP - 4 P RATIO : 1/ 50												
			DESIGN NO: C180												
MODEL NO. :			REV. NO. :												
APPLICABLE ST'D: KS,AGMA,JIGMA		CUSTOMER:	PROJECT NO.:												
APPLICATION :			QUANTITY :												
GENERAL SPEC			GEAR TECHNICAL SPEC												
FRAME NO.	C180		OUTPUT	3 HP 2.2 KW											
TYPE	소형		TRANSMISSION RATIO	1/ 50											
LOCATION	☒ INDOOR ☐ OUTDOOR		INPUT RPM	1720											
SERVICE FACTOR	1.0		OUTPUT RPM	34.4											
CONSTRUCTION	☒ HORIZONTAL ☐ VERTICAL		OUTPUT TORQUE	62.5 Kg-m											
BEARING(GEAR)			ROTATION	☒ CW ☒ CCW ☐ REV (VIEWED FROM DRIVE END)											
<table border="1"> <tr> <td>TYPE</td> <td>ANTI-FRICTION</td> </tr> <tr> <td>1st STEP</td> <td>6304, 6204</td> </tr> <tr> <td>2nd STEP</td> <td>6305, 6306</td> </tr> <tr> <td>3rd STEP</td> <td>DUF3030</td> </tr> <tr> <td>OUTPUT</td> <td>6210</td> </tr> </table>			TYPE	ANTI-FRICTION	1st STEP	6304, 6204	2nd STEP	6305, 6306	3rd STEP	DUF3030	OUTPUT	6210	NOISE LEVEL	69dB at 1M FROM REDUCER	
TYPE	ANTI-FRICTION														
1st STEP	6304, 6204														
2nd STEP	6305, 6306														
3rd STEP	DUF3030														
OUTPUT	6210														
			VIBRATION	40 μm(PEAK TO PEAK)											
			WEIGHT(GEAR+MOTOR)	APPROX. 68 Kg											
GEAR OIL			PAINT COLOR	4.0 PB 5.4/5.5											
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TYPE	ISO VG 320 (KS M 2127)														
QUANTITY	2.8 LITER														
ACCESSORIES (OPTION ITEM)			MOTOR TECHNICAL SPEC												
			MOTOR DESIGN NO.												
REMARK			Note : Others not mentioned in this specification shall be in accordance with HHI standard.												
HYUNDAI HEAVY INDUSTRIES ELECTRO ELECTRIC SYSTEMS INDUSTRIAL MOTOR DEP'T			DATE	DSND	CHKD	Q.P CHK	APPD								
			2011.11.22	LIM H.J	SA D.W										



SPECIFICATION OF GEARED MOTOR

3HP - 4 P
RATIO : 1/ 20

DESIGN NO: C180

MODEL NO. :

REV. NO. :

APPLICABLE ST'D: KS, AGMA, JIGMA

CUSTOMER:

PROJECT NO.:

APPLICATION :

QUANTITY :

GENERAL SPEC

GEAR TECHNICAL SPEC

FRAME NO.	C180	OUTPUT	3 HP 2.2 KW
TYPE	소형	TRANSMISSION RATIO	1/ 20
LOCATION	☒ INDOOR ☐ OUTDOOR	INPUT RPM	1720
SERVICE FACTOR	1.0	OUTPUT RPM	86.0
CONSTRUCTION	☒ HORIZONTAL ☐ VERTICAL	OUTPUT TORQUE	25.0 Kg-m
BEARING(GEAR)		ROTATION	☒ CW ☒ CCW ☐ REV (VIEWED FROM DRIVE END)
TYPE	ANTI-FRICTION		
1st STEP	6305, 6306	NOISE LEVEL	69dB at 1M FROM REDUCER
2nd STEP		VIBRATION	40 μ m (PEAK TO PEAK)
3rd STEP	DUF3030	WEIGHT(GEAR+MOTOR)	APPROX. 68 Kg
OUTPUT	6210		
GEAR OIL		PAINT COLOR	4.0 PB 5.4/5.5
TYPE	ISO VG 320 (KS M 2127)	OUTLINE DRAWING	GMB
QUANTITY	1.1 LITER		

ACCESSORIES
(OPTION ITEM)

MOTOR TECHNICAL SPEC

MOTOR DESIGN NO.

REMARK

Note : Others not mentioned in this
specification shall be in accordance
with HHI standard.

HYUNDAI HEAVY INDUSTRIES
ELECTRO ELECTRIC SYSTEMS
INDUSTRIAL MOTOR DEP'T

DATE

DSND

CHKD

Q.P CHK

APPD

2011.11.22

LIM H.J

SA D.W

		SPECIFICATION OF GEARED MOTOR		3HP - 4P RATIO : 1/ 15			
				DESIGN NO: C180			
MODEL NO. :				REV. NO. :			
APPLICABLE ST'D: KS,AGMA,JIGMA		CUSTOMER:		PROJECT NO.:			
APPLICATION :				QUANTITY :			
GENERAL SPEC			GEAR TECHNICAL SPEC				
FRAME NO.	C180		OUTPUT	3 HP 2.2 KW			
TYPE	소형		TRANSMISSION RATIO	1/ 15			
LOCATION	☒ INDOOR ☐ OUTDOOR		INPUT RPM	1720			
SERVICE FACTOR	1.0		OUTPUT RPM	114.7			
CONSTRUCTION	☒ HORIZONTAL ☐ VERTICAL		OUTPUT TORQUE	18.7 Kg-m			
BEARING(GEAR)			ROTATION	☒ CW ☒ CCW ☐ REV (VIEWED FROM DRIVE END)			
	TYPE	ANTI-FRICTION					
	1st STEP	6305, 6306	NOISE LEVEL	69dB at 1M FROM REDUCER			
	2nd STEP		VIBRATION	40 μm(PEAK TO PEAK)			
	3rd STEP	DUF3030	WEIGHT(GEAR+MOTOR)	APPROX. 68 Kg			
	OUTPUT	6210					
GEAR OIL			PAINT COLOR	4.0 PB 5.4/5.5			
	TYPE	ISO VG 320 (KS M 2127)	OUTLINE DRAWING	GMB			
	QUANTITY	1.1 LITER					
ACCESSORIES (OPTION ITEM)			MOTOR TECHNICAL SPEC				
			MOTOR DESIGN NO.				
REMARK			Note : Others not mentioned in this specification shall be in accordance with HHI standard.				
HYUNDAI HEAVY INDUSTRIES ELECTRO ELECTRIC SYSTEMS INDUSTRIAL MOTOR DEP'T			DATE	DSND	CHKD	Q.P CHK	APPD
			2011.11.22	LIM H.J	SA D.W		

[illegible]

	SPECIFICATION OF GEARED MOTOR		3HP - 4 P RATIO : 1/ 5		
			DESIGN NO: C180		
MODEL NO. :			REV. NO. :		
APPLICABLE ST'D: KS,AGMA,JIGMA		CUSTOMER:	PROJECT NO.:		
APPLICATION :			QUANTITY :		
GENERAL SPEC			GEAR TECHNICAL SPEC		
FRAME NO.	C180		OUTPUT	3 HP 2.2 KW	
TYPE	소형		TRANSMISSION RATIO	1/ 5	
LOCATION	☒ INDOOR ☐ OUTDOOR		INPUT RPM	1720	
SERVICE FACTOR	1.0		OUTPUT RPM	344.0	
CONSTRUCTION	☒ HORIZONTAL ☐ VERTICAL		OUTPUT TORQUE	6.2 Kg-m	
BEARING(GEAR)			ROTATION	☒ CW ☒ CCW ☐ REV (VIEWED FROM DRIVE END)	
TYPE ANTI-FRICTION					
1st STEP 6305, 6306			NOISE LEVEL 69dB at 1M FROM REDUCER		
2nd STEP			VIBRATION 40 μm(PEAK TO PEAK)		
3rd STEP DUF3030			WEIGHT(GEAR+MOTOR) APPROX. 68 Kg		
OUTPUT 6210					
GEAR OIL			PAINT COLOR	4.0 PB 5.4/5.5	
TYPE ISO VG 320 (KS M 2127)			OUTLINE DRAWING	GMB	
QUANTITY 1.1 LITER					
ACCESSORIES (OPTION ITEM)			MOTOR TECHNICAL SPEC		
			MOTOR DESIGN NO.		
			Note : Others not mentioned in this specification shall be in accordance with HHI standard.		
REMARK					
HYUNDAI HEAVY INDUSTRIES ELECTRO ELECTRIC SYSTEMS INDUSTRIAL MOTOR DEP'T			DATE	DSND	CHKD
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