

	SPECIFICATION OF GEARED MOTOR		1HP - 6 P RATIO : 1/ 10												
			DESIGN NO: C150												
MODEL NO. :		REV. NO. :													
APPLICABLE ST'D: KS,AGMA,JIGMA		CUSTOMER:		PROJECT NO.:											
APPLICATION :		QUANTITY :													
GENERAL SPEC			GEAR TECHNICAL SPEC												
FRAME NO.	C150		OUTPUT	1 HP 0.75 KW											
TYPE	소형		TRANSMISSION RATIO	1/ 10											
LOCATION	☒ INDOOR ☐ OUTDOOR		INPUT RPM	1110											
SERVICE FACTOR	1.0		OUTPUT RPM	111											
CONSTRUCTION	☒ HORIZONTAL ☐ VERTICAL		OUTPUT TORQUE	6.5 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, 6305</td> </tr> <tr> <td>2nd STEP</td> <td></td> </tr> <tr> <td>3rd STEP</td> <td>DUF2425</td> </tr> <tr> <td>OUTPUT</td> <td>6209</td> </tr> </table>			TYPE	ANTI-FRICTION	1st STEP	6304, 6305	2nd STEP		3rd STEP	DUF2425	OUTPUT	6209	NOISE LEVEL	68dB at 1M FROM REDUCER	
TYPE	ANTI-FRICTION														
1st STEP	6304, 6305														
2nd STEP															
3rd STEP	DUF2425														
OUTPUT	6209														
			VIBRATION	40 μm(PEAK TO PEAK)											
			WEIGHT(GEAR+MOTOR)	APPROX. 39 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>0.8 LITER</td> </tr> </table>			TYPE	ISO VG 320 (KS M 2127)	QUANTITY	0.8 LITER	OUTLINE DRAWING	GMB							
TYPE	ISO VG 320 (KS M 2127)														
QUANTITY	0.8 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		1HP - 6P RATIO : 1/ 5												
			DESIGN NO: C150												
MODEL NO. :		REV. NO. :													
APPLICABLE ST'D: KS,AGMA,JIGMA		CUSTOMER:		PROJECT NO.:											
APPLICATION :		QUANTITY :													
GENERAL SPEC			GEAR TECHNICAL SPEC												
FRAME NO.	C150		OUTPUT	1 HP 0.75 KW											
TYPE	소형		TRANSMISSION RATIO	1/ 5											
LOCATION	☒ INDOOR ☐ OUTDOOR		INPUT RPM	1110											
SERVICE FACTOR	1.0		OUTPUT RPM	222											
CONSTRUCTION	☒ HORIZONTAL ☐ VERTICAL		OUTPUT TORQUE	3.2 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, 6305</td> </tr> <tr> <td>2nd STEP</td> <td></td> </tr> <tr> <td>3rd STEP</td> <td>DUF2425</td> </tr> <tr> <td>OUTPUT</td> <td>6209</td> </tr> </table>			TYPE	ANTI-FRICTION	1st STEP	6304, 6305	2nd STEP		3rd STEP	DUF2425	OUTPUT	6209	NOISE LEVEL	68dB at 1M FROM REDUCER	
TYPE	ANTI-FRICTION														
1st STEP	6304, 6305														
2nd STEP															
3rd STEP	DUF2425														
OUTPUT	6209														
			VIBRATION	40 μm(PEAK TO PEAK)											
			WEIGHT(GEAR+MOTOR)	APPROX. 39 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>0.8 LITER</td> </tr> </table>			TYPE	ISO VG 320 (KS M 2127)	QUANTITY	0.8 LITER	OUTLINE DRAWING	GMB							
TYPE	ISO VG 320 (KS M 2127)														
QUANTITY	0.8 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		1HP - 4 P RATIO :1/ 90												
			DESIGN NO: C150												
MODEL NO. :			REV. NO. :												
APPLICABLE ST'D: KS,AGMA,JIGMA		CUSTOMER:	PROJECT NO.:												
APPLICATION :			QUANTITY :												
GENERAL SPEC			GEAR TECHNICAL SPEC												
FRAME NO.	C150		OUTPUT	1 HP 0.75 KW											
TYPE	소형		TRANSMISSION RATIO	1/ 90											
LOCATION	☒ INDOOR ☐ OUTDOOR		INPUT RPM	1710											
SERVICE FACTOR	1.0		OUTPUT RPM	19											
CONSTRUCTION	☒ HORIZONTAL ☐ VERTICAL		OUTPUT TORQUE	37.7 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>6203, 6303</td> </tr> <tr> <td>2nd STEP</td> <td>6304, 6305</td> </tr> <tr> <td>3rd STEP</td> <td>DUF2425</td> </tr> <tr> <td>OUTPUT</td> <td>6209</td> </tr> </table>			TYPE	ANTI-FRICTION	1st STEP	6203, 6303	2nd STEP	6304, 6305	3rd STEP	DUF2425	OUTPUT	6209	NOISE LEVEL	65dB at 1M FROM REDUCER	
TYPE	ANTI-FRICTION														
1st STEP	6203, 6303														
2nd STEP	6304, 6305														
3rd STEP	DUF2425														
OUTPUT	6209														
			VIBRATION	40 μ m (PEAK TO PEAK)											
			WEIGHT(GEAR+MOTOR)	APPROX. 35 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>1.3 LITER</td> </tr> </table>			TYPE	ISO VG 320 (KS M 2127)	QUANTITY	1.3 LITER	OUTLINE DRAWING	GMB							
TYPE	ISO VG 320 (KS M 2127)														
QUANTITY	1.3 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

1HP - 4 P
RATIO :1/ 60

DESIGN NO: C130

MODEL NO. :

REV. NO. :

APPLICABLE ST'D: KS,AGMA,JIGMA

CUSTOMER:

PROJECT NO.:

APPLICATION :

QUANTITY :

GENERAL SPEC

GEAR TECHNICAL SPEC

FRAME NO.	C130	OUTPUT	1 HP 0.75 KW
TYPE	소형	TRANSMISSION RATIO	1/ 60
LOCATION	☒ INDOOR ☐ OUTDOOR	INPUT RPM	1710
SERVICE FACTOR	1.0	OUTPUT RPM	29
CONSTRUCTION	☒ HORIZONTAL ☐ VERTICAL	OUTPUT TORQUE	25.1 Kg-m
BEARING(GEAR)	ROTATION		☒ CW ☒ CCW ☐ REV (VIEWED FROM DRIVE END)
	TYPE	ANTI-FRICTION	
	1st STEP	6302, 6202	
	2nd STEP	6303, 6304	
	3rd STEP	DUF2025	
	OUTPUT	6207	
GEAR OIL		PAINT COLOR	4.0 PB 5.4/5.5
	TYPE	ISO VG 320 (KS M 2127)	
	QUANTITY	0.9 LITER	
		OUTLINE DRAWING	GMB

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		1HP - 4 P RATIO :1/ 40												
			DESIGN NO: C130												
MODEL NO. :			REV. NO. :												
APPLICABLE ST'D: KS,AGMA,JIGMA		CUSTOMER:	PROJECT NO.:												
APPLICATION :			QUANTITY :												
GENERAL SPEC			GEAR TECHNICAL SPEC												
FRAME NO.	C130		OUTPUT	1 HP 0.75 KW											
TYPE	소형		TRANSMISSION RATIO	1/ 40											
LOCATION	☒ INDOOR ☐ OUTDOOR		INPUT RPM	1710											
SERVICE FACTOR	1.0		OUTPUT RPM	43											
CONSTRUCTION	☒ HORIZONTAL ☐ VERTICAL		OUTPUT TORQUE	16.8 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>6302, 6202</td> </tr> <tr> <td>2nd STEP</td> <td>6303, 6304</td> </tr> <tr> <td>3rd STEP</td> <td>DUF2025</td> </tr> <tr> <td>OUTPUT</td> <td>6207</td> </tr> </table>			TYPE	ANTI-FRICTION	1st STEP	6302, 6202	2nd STEP	6303, 6304	3rd STEP	DUF2025	OUTPUT	6207	NOISE LEVEL	65dB at 1M FROM REDUCER	
TYPE	ANTI-FRICTION														
1st STEP	6302, 6202														
2nd STEP	6303, 6304														
3rd STEP	DUF2025														
OUTPUT	6207														
			VIBRATION	40 μ m (PEAK TO PEAK)											
			WEIGHT(GEAR+MOTOR)	APPROX. 27 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>0.9 LITER</td> </tr> </table>			TYPE	ISO VG 320 (KS M 2127)	QUANTITY	0.9 LITER	OUTLINE DRAWING	GMB							
TYPE	ISO VG 320 (KS M 2127)														
QUANTITY	0.9 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		1HP - 4 P RATIO :1/ 30												
			DESIGN NO: C130												
MODEL NO. :			REV. NO. :												
APPLICABLE ST'D: KS,AGMA,JIGMA		CUSTOMER:	PROJECT NO.:												
APPLICATION :			QUANTITY :												
GENERAL SPEC			GEAR TECHNICAL SPEC												
FRAME NO.	C130		OUTPUT	1 HP 0.75 KW											
TYPE	소형		TRANSMISSION RATIO	1/ 30											
LOCATION	☒ INDOOR ☐ OUTDOOR		INPUT RPM	1710											
SERVICE FACTOR	1.0		OUTPUT RPM	57											
CONSTRUCTION	☒ HORIZONTAL ☐ VERTICAL		OUTPUT TORQUE	12.6 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>6303, 6304</td> </tr> <tr> <td>2nd STEP</td> <td></td> </tr> <tr> <td>3rd STEP</td> <td>DUF2025</td> </tr> <tr> <td>OUTPUT</td> <td>6207</td> </tr> </table>			TYPE	ANTI-FRICTION	1st STEP	6303, 6304	2nd STEP		3rd STEP	DUF2025	OUTPUT	6207	NOISE LEVEL	65dB at 1M FROM REDUCER	
TYPE	ANTI-FRICTION														
1st STEP	6303, 6304														
2nd STEP															
3rd STEP	DUF2025														
OUTPUT	6207														
			VIBRATION	40 μ m (PEAK TO PEAK)											
			WEIGHT(GEAR+MOTOR)	APPROX. 27 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>0.8 LITER</td> </tr> </table>			TYPE	ISO VG 320 (KS M 2127)	QUANTITY	0.8 LITER	OUTLINE DRAWING	GMB							
TYPE	ISO VG 320 (KS M 2127)														
QUANTITY	0.8 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.												
* 440V															
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		1HP - 4 P RATIO : 1/ 20												
			DESIGN NO: C130												
MODEL NO. :			REV. NO. :												
APPLICABLE ST'D: KS, AGMA, JIGMA		CUSTOMER:	PROJECT NO. :												
APPLICATION :			QUANTITY :												
GENERAL SPEC			GEAR TECHNICAL SPEC												
FRAME NO.	C130		OUTPUT	1 HP 0.75 KW											
TYPE	소형		TRANSMISSION RATIO	1/ 20											
LOCATION	☒ INDOOR ☐ OUTDOOR		INPUT RPM	1710											
SERVICE FACTOR	1.0		OUTPUT RPM	86											
CONSTRUCTION	☒ HORIZONTAL ☐ VERTICAL		OUTPUT TORQUE	8.4 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>6303, 6304</td> </tr> <tr> <td>2nd STEP</td> <td></td> </tr> <tr> <td>3rd STEP</td> <td>DUF2025</td> </tr> <tr> <td>OUTPUT</td> <td>6207</td> </tr> </table>			TYPE	ANTI-FRICTION	1st STEP	6303, 6304	2nd STEP		3rd STEP	DUF2025	OUTPUT	6207	NOISE LEVEL	65dB at 1M FROM REDUCER	
TYPE	ANTI-FRICTION														
1st STEP	6303, 6304														
2nd STEP															
3rd STEP	DUF2025														
OUTPUT	6207														
			VIBRATION	40 μ m (PEAK TO PEAK)											
			WEIGHT(GEAR+MOTOR)	APPROX. 27 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>0.5 LITER</td> </tr> </table>			TYPE	ISO VG 320 (KS M 2127)	QUANTITY	0.5 LITER	OUTLINE DRAWING	GMB							
TYPE	ISO VG 320 (KS M 2127)														
QUANTITY	0.5 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		1HP - 4 P RATIO : 1/ 10												
			DESIGN NO: C130												
MODEL NO. :			REV. NO. :												
APPLICABLE ST'D: KS,AGMA,JIGMA		CUSTOMER:	PROJECT NO.:												
APPLICATION :			QUANTITY :												
GENERAL SPEC			GEAR TECHNICAL SPEC												
FRAME NO.	C130		OUTPUT	1 HP 0.75 KW											
TYPE	소형		TRANSMISSION RATIO	1/ 10											
LOCATION	☒ INDOOR ☐ OUTDOOR		INPUT RPM	1710											
SERVICE FACTOR	1.0		OUTPUT RPM	171											
CONSTRUCTION	☒ HORIZONTAL ☐ VERTICAL		OUTPUT TORQUE	4.2 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>6303, 6304</td> </tr> <tr> <td>2nd STEP</td> <td></td> </tr> <tr> <td>3rd STEP</td> <td>DUF2025</td> </tr> <tr> <td>OUTPUT</td> <td>6207</td> </tr> </table>			TYPE	ANTI-FRICTION	1st STEP	6303, 6304	2nd STEP		3rd STEP	DUF2025	OUTPUT	6207	NOISE LEVEL	65dB at 1M FROM REDUCER	
TYPE	ANTI-FRICTION														
1st STEP	6303, 6304														
2nd STEP															
3rd STEP	DUF2025														
OUTPUT	6207														
			VIBRATION	40 μ m (PEAK TO PEAK)											
			WEIGHT(GEAR+MOTOR)	APPROX. 27 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>0.5 LITER</td> </tr> </table>			TYPE	ISO VG 320 (KS M 2127)	QUANTITY	0.5 LITER	OUTLINE DRAWING	GMB							
TYPE	ISO VG 320 (KS M 2127)														
QUANTITY	0.5 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		0.5HP - 6 P RATIO :1/ 60												
			DESIGN NO: C130												
MODEL NO. :		REV. NO. :													
APPLICABLE ST'D: KS,AGMA,JIGMA		CUSTOMER:		PROJECT NO.:											
APPLICATION :		QUANTITY :													
GENERAL SPEC			GEAR TECHNICAL SPEC												
FRAME NO.	C130		OUTPUT	0.5 HP 0.4 KW											
TYPE	소형		TRANSMISSION RATIO	1/ 60											
LOCATION	☒ INDOOR ☐ OUTDOOR		INPUT RPM	1120											
SERVICE FACTOR	1.0		OUTPUT RPM	19											
CONSTRUCTION	☒ HORIZONTAL ☐ VERTICAL		OUTPUT TORQUE	19.2 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>6302, 6202</td> </tr> <tr> <td>2nd STEP</td> <td>6303, 6304</td> </tr> <tr> <td>3rd STEP</td> <td>DUF2025</td> </tr> <tr> <td>OUTPUT</td> <td>6207</td> </tr> </table>			TYPE	ANTI-FRICTION	1st STEP	6302, 6202	2nd STEP	6303, 6304	3rd STEP	DUF2025	OUTPUT	6207	NOISE LEVEL	65dB at 1M FROM REDUCER	
TYPE	ANTI-FRICTION														
1st STEP	6302, 6202														
2nd STEP	6303, 6304														
3rd STEP	DUF2025														
OUTPUT	6207														
			VIBRATION	40 μ m (PEAK TO PEAK)											
			WEIGHT(GEAR+MOTOR)	APPROX. 27 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>0.9 LITER</td> </tr> </table>			TYPE	ISO VG 320 (KS M 2127)	QUANTITY	0.9 LITER	OUTLINE DRAWING	GMB							
TYPE	ISO VG 320 (KS M 2127)														
QUANTITY	0.9 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		0.5HP - 6 P RATIO : 1/ 50											
				DESIGN NO: C130											
MODEL NO. :				REV. NO. :											
APPLICABLE ST'D: KS, AGMA, JIGMA		CUSTOMER:		PROJECT NO.:											
APPLICATION :				QUANTITY :											
GENERAL SPEC			GEAR TECHNICAL SPEC												
FRAME NO.	C130		OUTPUT	0.5 HP 0.4 KW											
TYPE	소형		TRANSMISSION RATIO	1/ 50											
LOCATION	☒ INDOOR ☐ OUTDOOR		INPUT RPM	1120											
SERVICE FACTOR	1.0		OUTPUT RPM	22											
CONSTRUCTION	☒ HORIZONTAL ☐ VERTICAL		OUTPUT TORQUE	16.0 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>6302, 6202</td> </tr> <tr> <td>2nd STEP</td> <td>6303, 6304</td> </tr> <tr> <td>3rd STEP</td> <td>DUF2025</td> </tr> <tr> <td>OUTPUT</td> <td>6207</td> </tr> </table>			TYPE	ANTI-FRICTION	1st STEP	6302, 6202	2nd STEP	6303, 6304	3rd STEP	DUF2025	OUTPUT	6207	NOISE LEVEL	65dB at 1M FROM REDUCER	
TYPE	ANTI-FRICTION														
1st STEP	6302, 6202														
2nd STEP	6303, 6304														
3rd STEP	DUF2025														
OUTPUT	6207														
			VIBRATION	40 μ m (PEAK TO PEAK)											
			WEIGHT(GEAR+MOTOR)	APPROX. 27 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>0.9 LITER</td> </tr> </table>			TYPE	ISO VG 320 (KS M 2127)	QUANTITY	0.9 LITER	OUTLINE DRAWING	GMB							
TYPE	ISO VG 320 (KS M 2127)														
QUANTITY	0.9 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		0.5HP - 6 P RATIO : 1/ 40												
			DESIGN NO: C130												
MODEL NO. :			REV. NO. :												
APPLICABLE ST'D: KS,AGMA,JIGMA		CUSTOMER:	PROJECT NO.:												
APPLICATION :			QUANTITY :												
GENERAL SPEC			GEAR TECHNICAL SPEC												
FRAME NO.	C130		OUTPUT	0.5 HP 0.4 KW											
TYPE	소형		TRANSMISSION RATIO	1/ 40											
LOCATION	☒ INDOOR ☐ OUTDOOR		INPUT RPM	1120											
SERVICE FACTOR	1.0		OUTPUT RPM	28											
CONSTRUCTION	☒ HORIZONTAL ☐ VERTICAL		OUTPUT TORQUE	12.8 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>6302, 6202</td> </tr> <tr> <td>2nd STEP</td> <td>6303, 6304</td> </tr> <tr> <td>3rd STEP</td> <td>DUF2025</td> </tr> <tr> <td>OUTPUT</td> <td>6207</td> </tr> </table>			TYPE	ANTI-FRICTION	1st STEP	6302, 6202	2nd STEP	6303, 6304	3rd STEP	DUF2025	OUTPUT	6207	NOISE LEVEL	65dB at 1M FROM REDUCER	
TYPE	ANTI-FRICTION														
1st STEP	6302, 6202														
2nd STEP	6303, 6304														
3rd STEP	DUF2025														
OUTPUT	6207														
			VIBRATION	40 μ m (PEAK TO PEAK)											
			WEIGHT(GEAR+MOTOR)	APPROX. 27 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>0.9 LITER</td> </tr> </table>			TYPE	ISO VG 320 (KS M 2127)	QUANTITY	0.9 LITER	OUTLINE DRAWING	GMB							
TYPE	ISO VG 320 (KS M 2127)														
QUANTITY	0.9 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

0.5HP - 6 P
RATIO : 1/ 20

DESIGN NO: C130

MODEL NO. :

REV. NO. :

APPLICABLE ST'D: KS, AGMA, JIGMA

CUSTOMER:

PROJECT NO.:

APPLICATION :

QUANTITY :

GENERAL SPEC

GEAR TECHNICAL SPEC

FRAME NO.		C130	OUTPUT	0.5 HP 0.4 KW		
TYPE		소형	TRANSMISSION RATIO	1/ 20		
LOCATION		☒ INDOOR ☐ OUTDOOR	INPUT RPM	1120		
SERVICE FACTOR		1.0	OUTPUT RPM	56		
CONSTRUCTION		☒ HORIZONTAL ☐ VERTICAL	OUTPUT TORQUE	6.4 Kg-m		
BEARING(GEAR)			ROTATION	☒ CW ☒ CCW ☐ REV		
				(VIEWED FROM DRIVE END)		
			TYPE	ANTI-FRICTION		
			1st STEP	6303, 6304	NOISE LEVEL	65dB at 1M FROM REDUCER
			2nd STEP		VIBRATION	40 μm(PEAK TO PEAK)
			3rd STEP	DUF2025	WEIGHT(GEAR+MOTOR)	APPROX. 27 Kg
OUTPUT			6207			
GEAR OIL			PAINT COLOR	4.0 PB 5.4/5.5		
TYPE		ISO VG 320 (KS M 2127)		OUTLINE DRAWING	GMB	
QUANTITY		0.5 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

0.5HP - 6 P
RATIO : 1/ 15

DESIGN NO: C130

MODEL NO. :

REV. NO. :

APPLICABLE ST'D: KS, AGMA, JIGMA

CUSTOMER:

PROJECT NO.:

APPLICATION :

QUANTITY :

GENERAL SPEC

GEAR TECHNICAL SPEC

FRAME NO.	C130	OUTPUT	0.5 HP 0.4 KW		
TYPE	소형	TRANSMISSION RATIO	1/ 15		
LOCATION	☒ INDOOR ☐ OUTDOOR	INPUT RPM	1120		
SERVICE FACTOR	1.0	OUTPUT RPM	75		
CONSTRUCTION	☒ HORIZONTAL ☐ VERTICAL	OUTPUT TORQUE	4.8 Kg-m		
BEARING(GEAR)		ROTATION	☒ CW ☒ CCW ☐ REV		
			(VIEWED FROM DRIVE END)		
		TYPE	ANTI-FRICTION		
		1st STEP	6303, 6304	NOISE LEVEL	65dB at 1M FROM REDUCER
		2nd STEP		VIBRATION	40 μm(PEAK TO PEAK)
		3rd STEP	DUF2025	WEIGHT(GEAR+MOTOR)	APPROX. 27 Kg
OUTPUT		6207			
GEAR OIL		PAINT COLOR	4.0 PB 5.4/5.5		
TYPE		ISO VG 320 (KS M 2127)	OUTLINE DRAWING	GMB	
QUANTITY		0.5 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		0.5HP - 6 P RATIO :1/ 5	
				DESIGN NO: C130	
MODEL NO. :				REV. NO. :	
APPLICABLE ST'D: KS,AGMA,JIGMA		CUSTOMER:		PROJECT NO.:	
APPLICATION :				QUANTITY :	
GENERAL SPEC			GEAR TECHNICAL SPEC		
FRAME NO.	C130		OUTPUT	0.5 HP 0.4 KW	
TYPE	소형		TRANSMISSION RATIO	1/ 5	
LOCATION	☒ INDOOR ☐ OUTDOOR		INPUT RPM	1120	
SERVICE FACTOR	1.0		OUTPUT RPM	224	
CONSTRUCTION	☒ HORIZONTAL ☐ VERTICAL		OUTPUT TORQUE	1.6 Kg-m	
BEARING(GEAR)			ROTATION	☒ CW ☒ CCW ☐ REV (VIEWED FROM DRIVE END)	
TYPE ANTI-FRICTION 1st STEP 6303, 6304 2nd STEP 3rd STEP DUF2025 OUTPUT 6207			NOISE LEVEL	65dB at 1M FROM REDUCER	
			VIBRATION	40 μ m (PEAK TO PEAK)	
			WEIGHT(GEAR+MOTOR)	APPROX. 27 Kg	
GEAR OIL			PAINT COLOR	4.0 PB 5.4/5.5	
TYPE ISO VG 320 (KS M 2127) QUANTITY 0.5 LITER			OUTLINE DRAWING	GMB	
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
			2011.11.22	LIM H.J	SA D.W

		SPECIFICATION OF GEARED MOTOR		0.5HP - 4 P RATIO : 1/ 90	
				DESIGN NO: C130	
MODEL NO. :				REV. NO. :	
APPLICABLE ST'D: KS, AGMA, JIGMA		CUSTOMER:		PROJECT NO.:	
APPLICATION :				QUANTITY :	
GENERAL SPEC			GEAR TECHNICAL SPEC		
FRAME NO.	C130		OUTPUT	0.5 HP 0.4 KW	
TYPE	소형		TRANSMISSION RATIO	1/ 90	
LOCATION	☒ INDOOR ☐ OUTDOOR		INPUT RPM	1700	
SERVICE FACTOR	1.0		OUTPUT RPM	18.9	
CONSTRUCTION	☒ HORIZONTAL ☐ VERTICAL		OUTPUT TORQUE	19.0 Kg-m	
BEARING(GEAR)			ROTATION	☒ CW ☒ CCW ☐ REV (VIEWED FROM DRIVE END)	
	TYPE	ANTI-FRICTION			
	1st STEP	6302, 6202	NOISE LEVEL	61dB at 1M FROM REDUCER	
	2nd STEP	6303, 6304	VIBRATION	40 μ m (PEAK TO PEAK)	
	3rd STEP	DUF2025	WEIGHT(GEAR+MOTOR)	APPROX. 23 Kg	
	OUTPUT	6207			
GEAR OIL			PAINT COLOR	4.0 PB 5.4/5.5	
	TYPE	ISO VG 320 (KS M 2127)	OUTLINE DRAWING	GMB	
	QUANTITY	0.9 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
			2011.11.22	LIM H.J	SA D.W

		SPECIFICATION OF GEARED MOTOR		0.5HP - 4 P	
				RATIO :1/ 60	
MODEL NO. :				DESIGN NO: C110	
APPLICABLE ST'D: KS,AGMA,JIGMA		CUSTOMER:		REV. NO. :	
APPLICATION :				PROJECT NO.:	
				QUANTITY :	
GENERAL SPEC			GEAR TECHNICAL SPEC		
FRAME NO.	C110		OUTPUT	0.5 HP 0.4 KW	
TYPE	소형		TRANSMISSION RATIO	1/ 60	
LOCATION	☒ INDOOR ☐ OUTDOOR		INPUT RPM	1700	
SERVICE FACTOR	1.0		OUTPUT RPM	28.3	
CONSTRUCTION	☒ HORIZONTAL ☐ VERTICAL		OUTPUT TORQUE	12.6 Kg-m	
BEARING(GEAR)			ROTATION	☒ CW ☒ CCW ☐ REV (VIEWED FROM DRIVE END)	
	TYPE	ANTI-FRICTION			
	1st STEP	6001, 6001	NOISE LEVEL	61dB at 1M FROM REDUCER	
	2nd STEP	6002, 6202	VIBRATION	40 μ m(PEAK TO PEAK)	
	3rd STEP	DUF1615	WEIGHT(GEAR+MOTOR)	APPROX. 16 Kg	
	OUTPUT	6205			
GEAR OIL			PAINT COLOR	4.0 PB 5.4/5.5	
	TYPE	ISO VG 320 (KS M 2127)	OUTLINE DRAWING	GMB	
	QUANTITY	0.6 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
			2011.11.22	LIM H.J	SA D.W

	SPECIFICATION OF GEARED MOTOR		0.5HP - 4 P RATIO :1/ 50		
			DESIGN NO: C110		
MODEL NO. :		REV. NO. :			
APPLICABLE ST'D: KS,AGMA,JIGMA		CUSTOMER:		PROJECT NO.:	
APPLICATION :		QUANTITY :			
GENERAL SPEC			GEAR TECHNICAL SPEC		
FRAME NO.	C110		OUTPUT	0.5 HP 0.4 KW	
TYPE	소형		TRANSMISSION RATIO	1/ 50	
LOCATION	☒ INDOOR ☐ OUTDOOR		INPUT RPM	1700	
SERVICE FACTOR	1.0		OUTPUT RPM	34.0	
CONSTRUCTION	☒ HORIZONTAL ☐ VERTICAL		OUTPUT TORQUE	10.5 Kg-m	
BEARING(GEAR)			ROTATION	☒ CW ☒ CCW ☐ REV (VIEWED FROM DRIVE END)	
	TYPE	ANTI-FRICTION			
	1st STEP	6001, 6001	NOISE LEVEL	61dB at 1M FROM REDUCER	
	2nd STEP	6002, 6202	VIBRATION	40 μ m (PEAK TO PEAK)	
	3rd STEP	DUF1615	WEIGHT(GEAR+MOTOR)	APPROX. 16 Kg	
	OUTPUT	6205			
GEAR OIL			PAINT COLOR	4.0 PB 5.4/5.5	
	TYPE	ISO VG 320 (KS M 2127)	OUTLINE DRAWING	GMB	
	QUANTITY	0.6 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
			2011.11.22	LIM H.J	SA D.W

		SPECIFICATION OF GEARED MOTOR		0.5HP - 4 P RATIO :1/ 40			
				DESIGN NO: C110			
MODEL NO. :				REV. NO. :			
APPLICABLE ST'D: KS,AGMA,JIGMA		CUSTOMER:		PROJECT NO.:			
APPLICATION :				QUANTITY :			
GENERAL SPEC			GEAR TECHNICAL SPEC				
FRAME NO.	C110		OUTPUT	0.5 HP 0.4 KW			
TYPE	소형		TRANSMISSION RATIO	1/ 40			
LOCATION	☒ INDOOR ☐ OUTDOOR		INPUT RPM	1700			
SERVICE FACTOR	1.0		OUTPUT RPM	42.5			
CONSTRUCTION	☒ HORIZONTAL ☐ VERTICAL		OUTPUT TORQUE	8.4 Kg-m			
BEARING(GEAR)			ROTATION	☒ CW ☒ CCW ☐ REV (VIEWED FROM DRIVE END)			
	TYPE	ANTI-FRICTION					
	1st STEP	6001, 6001	NOISE LEVEL	61dB at 1M FROM REDUCER			
	2nd STEP	6002, 6202	VIBRATION	40 μ m (PEAK TO PEAK)			
	3rd STEP	DUF1615	WEIGHT(GEAR+MOTOR)	APPROX. 16 Kg			
	OUTPUT	6205					
GEAR OIL			PAINT COLOR	4.0 PB 5.4/5.5			
	TYPE	ISO VG 320 (KS M 2127)	OUTLINE DRAWING	GMB			
	QUANTITY	0.6 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		0.5HP - 4 P RATIO :1/ 30												
			DESIGN NO: C110												
MODEL NO. :			REV. NO. :												
APPLICABLE ST'D: KS,AGMA,JIGMA		CUSTOMER:	PROJECT NO.:												
APPLICATION :			QUANTITY :												
GENERAL SPEC			GEAR TECHNICAL SPEC												
FRAME NO.	C110		OUTPUT	0.5 HP 0.4 KW											
TYPE	소형		TRANSMISSION RATIO	1/ 30											
LOCATION	☒ INDOOR ☐ OUTDOOR		INPUT RPM	1700											
SERVICE FACTOR	1.0		OUTPUT RPM	56.7											
CONSTRUCTION	☒ HORIZONTAL ☐ VERTICAL		OUTPUT TORQUE	6.3 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>6002, 6002</td> </tr> <tr> <td>2nd STEP</td> <td></td> </tr> <tr> <td>3rd STEP</td> <td>DUF1615</td> </tr> <tr> <td>OUTPUT</td> <td>6205</td> </tr> </table>			TYPE	ANTI-FRICTION	1st STEP	6002, 6002	2nd STEP		3rd STEP	DUF1615	OUTPUT	6205	NOISE LEVEL	61dB at 1M FROM REDUCER	
TYPE	ANTI-FRICTION														
1st STEP	6002, 6002														
2nd STEP															
3rd STEP	DUF1615														
OUTPUT	6205														
			VIBRATION	40 μm(PEAK TO PEAK)											
			WEIGHT(GEAR+MOTOR)	APPROX. 16 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>0.5 LITER</td> </tr> </table>			TYPE	ISO VG 320 (KS M 2127)	QUANTITY	0.5 LITER	OUTLINE DRAWING	GMB							
TYPE	ISO VG 320 (KS M 2127)														
QUANTITY	0.5 LITER														
ACCESSORIES (OPTION ITEM)			MOTOR TECHNICAL SPEC												
			MOTOR DESIGN NO.												
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HYUNDAI HEAVY INDUSTRIES ELECTRO ELECTRIC SYSTEMS INDUSTRIAL MOTOR DEP'T			DATE	DSND	CHKD	Q.P CHK	APPD								
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