

	SPECIFICATION OF GEARED MOTOR		2HP - 6 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	2 HP 1.5 KW			
TYPE	소형		TRANSMISSION RATIO	1/ 90			
LOCATION	<input checked="" type="checkbox"/> INDOOR <input type="checkbox"/> OUTDOOR		INPUT RPM	1140			
SERVICE FACTOR	1.0		OUTPUT RPM	12.7			
CONSTRUCTION	<input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> VERTICAL		OUTPUT TORQUE	113.1 Kg-m			
BEARING(GEAR)			ROTATION	<input checked="" type="checkbox"/> CW <input checked="" type="checkbox"/> CCW <input type="checkbox"/> REV (VIEWED FROM DRIVE END)			
	TYPE	ANTI-FRICTION					
	1st STEP	6305, 6205	NOISE LEVEL	69dB at 1M FROM REDUCER			
	2nd STEP	6306, 6307	VIBRATION	40 μ m(Peak to Peak)			
	3rd STEP	DUF3530	WEIGHT(GEAR+MOTOR)	APPROX. 83 Kg			
	OUTPUT	6211					
GEAR OIL			PAINT COLOR	4.0 PB 5.4/5.5			
	TYPE	ISO VG 320 (KS M 2127)	OUTLINE DRAWING	GMB			
	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
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HHI IM-W440-E017-0

A4(210mm X 297mm)



**SPECIFICATION
OF
GEARED MOTOR**

**2HP - 6 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	2 HP 1.5 KW
TYPE	소형	TRANSMISSION RATIO	1/ 50
LOCATION	<input checked="" type="checkbox"/> INDOOR <input type="checkbox"/> OUTDOOR	INPUT RPM	1140
SERVICE FACTOR	1.0	OUTPUT RPM	22.8
CONSTRUCTION	<input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> VERTICAL	OUTPUT TORQUE	62.8 Kg-m
BEARING(GEAR)		ROTATION	<input checked="" type="checkbox"/> CW <input checked="" type="checkbox"/> CCW <input type="checkbox"/> REV (VIEWED FROM DRIVE END)
TYPE	ANTI-FRICTION	NOISE LEVEL	69dB at 1M FROM REDUCER
1st STEP	6304, 6204	VIBRATION	40 μm(PEAK TO PEAK)
2nd STEP	6305, 6306	WEIGHT(GEAR+MOTOR)	APPROX. 68 Kg
3rd STEP	DUF3030		
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.

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INDUSTRIAL MOTOR DEP'T

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**SPECIFICATION
OF
GEARED MOTOR**

**2HP - 6 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	2 HP 1.5 KW
TYPE	소형	TRANSMISSION RATIO	1/ 50
LOCATION	<input checked="" type="checkbox"/> INDOOR <input type="checkbox"/> OUTDOOR	INPUT RPM	1140
SERVICE FACTOR	1.0	OUTPUT RPM	22.8
CONSTRUCTION	<input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> VERTICAL	OUTPUT TORQUE	62.8 Kg-m
BEARING(GEAR)		ROTATION	<input checked="" type="checkbox"/> CW <input checked="" type="checkbox"/> CCW <input type="checkbox"/> REV (VIEWED FROM DRIVE END)
TYPE	ANTI-FRICTION	NOISE LEVEL	69dB at 1M FROM REDUCER
1st STEP	6304, 6204	VIBRATION	40 μm(PEAK TO PEAK)
2nd STEP	6305, 6306	WEIGHT(GEAR+MOTOR)	APPROX. 68 Kg
3rd STEP	DUF3030		
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.

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**SPECIFICATION
OF
GEARED MOTOR**

**2HP - 6 P
RATIO : 1/ 40**

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	2 HP 1.5 KW
TYPE	소형	TRANSMISSION RATIO	1/ 40
LOCATION	<input checked="" type="checkbox"/> INDOOR <input type="checkbox"/> OUTDOOR	INPUT RPM	1140
SERVICE FACTOR	1.0	OUTPUT RPM	28.5
CONSTRUCTION	<input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> VERTICAL	OUTPUT TORQUE	50.3 Kg-m
BEARING(GEAR)		ROTATION	<input checked="" type="checkbox"/> CW <input checked="" type="checkbox"/> CCW <input type="checkbox"/> REV (VIEWED FROM DRIVE END)
TYPE	ANTI-FRICTION	NOISE LEVEL	69dB at 1M FROM REDUCER
1st STEP	6304, 6204	VIBRATION	40 μm(PEAK TO PEAK)
2nd STEP	6305, 6306	WEIGHT(GEAR+MOTOR)	APPROX. 68 Kg
3rd STEP	DUF3030		
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
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**SPECIFICATION
OF
GEARED MOTOR**

**2HP - 6 P
RATIO : 1/ 30**

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	2 HP 1.5 KW
TYPE	소형	TRANSMISSION RATIO	1/ 30
LOCATION	<input checked="" type="checkbox"/> INDOOR <input type="checkbox"/> OUTDOOR	INPUT RPM	1140
SERVICE FACTOR	1.0	OUTPUT RPM	38.0
CONSTRUCTION	<input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> VERTICAL	OUTPUT TORQUE	37.7 Kg-m
BEARING(GEAR)		ROTATION	<input checked="" type="checkbox"/> CW <input checked="" type="checkbox"/> CCW <input type="checkbox"/> REV (VIEWED FROM DRIVE END)
TYPE	ANTI-FRICTION	NOISE LEVEL	69dB at 1M FROM REDUCER
1st STEP	6305, 6306	VIBRATION	40 μm(PEAK TO PEAK)
2nd STEP		WEIGHT(GEAR+MOTOR)	APPROX. 68 Kg
3rd STEP	DUF3030		
OUTPUT	6210		
GEAR OIL		PAINT COLOR	4.0 PB 5.4/5.5
TYPE	ISO VG 320 (KS M 2127)	OUTLINE DRAWING	GMB
QUANTITY	2.5 LITER		

ACCESSORIES
(OPTION ITEM)

MOTOR TECHNICAL SPEC

MOTOR DESIGN NO.	

REMARK

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INDUSTRIAL MOTOR DEP'T

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**SPECIFICATION
OF
GEARED MOTOR**

**2HP - 6 P
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	2 HP 1.5 KW
TYPE	소형	TRANSMISSION RATIO	1/ 15
LOCATION	<input checked="" type="checkbox"/> INDOOR <input type="checkbox"/> OUTDOOR	INPUT RPM	1140
SERVICE FACTOR	1.0	OUTPUT RPM	76.0
CONSTRUCTION	<input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> VERTICAL	OUTPUT TORQUE	18.8 Kg-m
BEARING(GEAR)		ROTATION	<input checked="" type="checkbox"/> CW <input checked="" type="checkbox"/> CCW <input type="checkbox"/> REV (VIEWED FROM DRIVE END)
TYPE	ANTI-FRICTION	NOISE LEVEL	69dB at 1M FROM REDUCER
1st STEP	6305, 6306	VIBRATION	40 μm(PEAK TO PEAK)
2nd STEP		WEIGHT(GEAR+MOTOR)	APPROX. 68 Kg
3rd STEP	DUF3030		
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
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with HHI standard.

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**SPECIFICATION
OF
GEARED MOTOR**

**2HP - 6 P
RATIO : 1/ 10**

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	2 HP 1.5 KW
TYPE	소형	TRANSMISSION RATIO	1/ 10
LOCATION	<input checked="" type="checkbox"/> INDOOR <input type="checkbox"/> OUTDOOR	INPUT RPM	1140
SERVICE FACTOR	1.0	OUTPUT RPM	114.0
CONSTRUCTION	<input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> VERTICAL	OUTPUT TORQUE	12.6 Kg-m
BEARING(GEAR)		ROTATION	<input checked="" type="checkbox"/> CW <input checked="" type="checkbox"/> CCW <input type="checkbox"/> REV (VIEWED FROM DRIVE END)
TYPE	ANTI-FRICTION	NOISE LEVEL	69dB at 1M FROM REDUCER
1st STEP	6305, 6306	VIBRATION	40 μm(PEAK TO PEAK)
2nd STEP		WEIGHT(GEAR+MOTOR)	APPROX. 68 Kg
3rd STEP	DUF3030		
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.

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**SPECIFICATION
OF
GEARED MOTOR**

**2HP - 6 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	2 HP 1.5 KW
TYPE	소형	TRANSMISSION RATIO	1/ 5
LOCATION	<input checked="" type="checkbox"/> INDOOR <input type="checkbox"/> OUTDOOR	INPUT RPM	1140
SERVICE FACTOR	1.0	OUTPUT RPM	228.0
CONSTRUCTION	<input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> VERTICAL	OUTPUT TORQUE	6.3 Kg-m
BEARING(GEAR)		ROTATION	<input checked="" type="checkbox"/> CW <input checked="" type="checkbox"/> CCW <input type="checkbox"/> REV (VIEWED FROM DRIVE END)
TYPE	ANTI-FRICTION	NOISE LEVEL	69dB at 1M FROM REDUCER
1st STEP	6305, 6306	VIBRATION	40 μm(PEAK TO PEAK)
2nd STEP		WEIGHT(GEAR+MOTOR)	APPROX. 68 Kg
3rd STEP	DUF3030		
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

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**SPECIFICATION
OF
GEARED MOTOR**

**2HP - 4P
RATIO : 1/ 90**

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	2 HP 1.5 KW
TYPE	소형	TRANSMISSION RATIO	1/ 90
LOCATION	<input checked="" type="checkbox"/> INDOOR <input type="checkbox"/> OUTDOOR	INPUT RPM	1720
SERVICE FACTOR	1.0	OUTPUT RPM	19
CONSTRUCTION	<input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> VERTICAL	OUTPUT TORQUE	75.0 Kg-m
BEARING(GEAR)		ROTATION	<input checked="" type="checkbox"/> CW <input checked="" type="checkbox"/> CCW <input type="checkbox"/> REV (VIEWED FROM DRIVE END)
TYPE	ANTI-FRICTION	NOISE LEVEL	68dB at 1M FROM REDUCER
1st STEP	6304, 6204	VIBRATION	40 μm (PEAK TO PEAK)
2nd STEP	6305, 6306	WEIGHT(GEAR+MOTOR)	APPROX. 54 Kg
3rd STEP	DUF3030		
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
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INDUSTRIAL MOTOR DEP'T

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**SPECIFICATION
OF
GEARED MOTOR**

**2HP - 4 P
RATIO : 1/ 50**

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	2 HP 1.5 KW
TYPE	소형	TRANSMISSION RATIO	1/ 50
LOCATION	<input checked="" type="checkbox"/> INDOOR <input type="checkbox"/> OUTDOOR	INPUT RPM	1720
SERVICE FACTOR	1.0	OUTPUT RPM	34
CONSTRUCTION	<input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> VERTICAL	OUTPUT TORQUE	41.6 Kg-m
BEARING(GEAR)		ROTATION	<input checked="" type="checkbox"/> CW <input checked="" type="checkbox"/> CCW <input type="checkbox"/> REV (VIEWED FROM DRIVE END)
TYPE	ANTI-FRICTION	NOISE LEVEL	68dB at 1M FROM REDUCER
1st STEP	6203, 6303	VIBRATION	40 μm(PEAK TO PEAK)
2nd STEP	6304, 6305	WEIGHT(GEAR+MOTOR)	APPROX. 39 Kg
3rd STEP	DUF2425		
OUTPUT	6209		
GEAR OIL		PAINT COLOR	4.0 PB 5.4/5.5
TYPE	ISO VG 320 (KS M 2127)	OUTLINE DRAWING	GMB
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

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**SPECIFICATION
OF
GEARED MOTOR**

**2HP - 4 P
RATIO : 1/ 40**

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	2 HP 1.5 KW
TYPE	소형	TRANSMISSION RATIO	1/ 40
LOCATION	<input checked="" type="checkbox"/> INDOOR <input type="checkbox"/> OUTDOOR	INPUT RPM	1720
SERVICE FACTOR	1.0	OUTPUT RPM	43
CONSTRUCTION	<input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> VERTICAL	OUTPUT TORQUE	33.3 Kg-m
BEARING(GEAR)		ROTATION	<input checked="" type="checkbox"/> CW <input checked="" type="checkbox"/> CCW <input type="checkbox"/> REV (VIEWED FROM DRIVE END)
TYPE	ANTI-FRICTION	NOISE LEVEL	68dB at 1M FROM REDUCER
1st STEP	6203, 6303	VIBRATION	40 μm(PEAK TO PEAK)
2nd STEP	6304, 6305	WEIGHT(GEAR+MOTOR)	APPROX. 39 Kg
3rd STEP	DUF2425		
OUTPUT	6209		
GEAR OIL		PAINT COLOR	4.0 PB 5.4/5.5
TYPE	ISO VG 320 (KS M 2127)	OUTLINE DRAWING	GMB
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
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INDUSTRIAL MOTOR DEP'T

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**SPECIFICATION
OF
GEARED MOTOR**

**2HP - 4 P
RATIO : 1/ 30**

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	2 HP 1.5 KW
TYPE	소형	TRANSMISSION RATIO	1/ 30
LOCATION	<input checked="" type="checkbox"/> INDOOR <input type="checkbox"/> OUTDOOR	INPUT RPM	1720
SERVICE FACTOR	1.0	OUTPUT RPM	57
CONSTRUCTION	<input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> VERTICAL	OUTPUT TORQUE	25.0 Kg-m
BEARING(GEAR)		ROTATION	<input checked="" type="checkbox"/> CW <input checked="" type="checkbox"/> CCW <input type="checkbox"/> REV (VIEWED FROM DRIVE END)
TYPE	ANTI-FRICTION	NOISE LEVEL	68dB at 1M FROM REDUCER
1st STEP	6304, 6305	VIBRATION	40 μm(PEAK TO PEAK)
2nd STEP		WEIGHT(GEAR+MOTOR)	APPROX. 39 Kg
3rd STEP	DUF2425		
OUTPUT	6209		
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
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INDUSTRIAL MOTOR DEP'T

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**SPECIFICATION
OF
GEARED MOTOR**

**2HP - 4 P
RATIO : 1/ 20**

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	2 HP 1.5 KW
TYPE	소형	TRANSMISSION RATIO	1/ 20
LOCATION	<input checked="" type="checkbox"/> INDOOR <input type="checkbox"/> OUTDOOR	INPUT RPM	1720
SERVICE FACTOR	1.0	OUTPUT RPM	86
CONSTRUCTION	<input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> VERTICAL	OUTPUT TORQUE	16.7 Kg-m
BEARING(GEAR)		ROTATION	<input checked="" type="checkbox"/> CW <input checked="" type="checkbox"/> CCW <input type="checkbox"/> REV (VIEWED FROM DRIVE END)
TYPE	ANTI-FRICTION	NOISE LEVEL	68dB at 1M FROM REDUCER
1st STEP	6304, 6305	VIBRATION	40 μm(PEAK TO PEAK)
2nd STEP		WEIGHT(GEAR+MOTOR)	APPROX. 39 Kg
3rd STEP	DUF2425		
OUTPUT	6209		
GEAR OIL		PAINT COLOR	4.0 PB 5.4/5.5
TYPE	ISO VG 320 (KS M 2127)	OUTLINE DRAWING	GMB
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
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INDUSTRIAL MOTOR DEP'T

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**SPECIFICATION
OF
GEARED MOTOR**

**2HP - 4 P
RATIO : 1/ 15**

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	2 HP 1.5 KW
TYPE	소형	TRANSMISSION RATIO	1/ 15
LOCATION	<input checked="" type="checkbox"/> INDOOR <input type="checkbox"/> OUTDOOR	INPUT RPM	1720
SERVICE FACTOR	1.0	OUTPUT RPM	115
CONSTRUCTION	<input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> VERTICAL	OUTPUT TORQUE	12.5 Kg-m
BEARING(GEAR)		ROTATION	<input checked="" type="checkbox"/> CW <input checked="" type="checkbox"/> CCW <input type="checkbox"/> REV (VIEWED FROM DRIVE END)
TYPE	ANTI-FRICTION	NOISE LEVEL	68dB at 1M FROM REDUCER
1st STEP	6304, 6305	VIBRATION	40 μm(PEAK TO PEAK)
2nd STEP		WEIGHT(GEAR+MOTOR)	APPROX. 39 Kg
3rd STEP	DUF2425		
OUTPUT	6209		
GEAR OIL		PAINT COLOR	4.0 PB 5.4/5.5
TYPE	ISO VG 320 (KS M 2127)	OUTLINE DRAWING	GMB
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**

**2HP - 4 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	2 HP 1.5 KW
TYPE	소형	TRANSMISSION RATIO	1/ 10
LOCATION	<input checked="" type="checkbox"/> INDOOR <input type="checkbox"/> OUTDOOR	INPUT RPM	1720
SERVICE FACTOR	1.0	OUTPUT RPM	172
CONSTRUCTION	<input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> VERTICAL	OUTPUT TORQUE	8.3 Kg-m
BEARING(GEAR)		ROTATION	<input checked="" type="checkbox"/> CW <input checked="" type="checkbox"/> CCW <input type="checkbox"/> REV (VIEWED FROM DRIVE END)
TYPE	ANTI-FRICTION	NOISE LEVEL	68dB at 1M FROM REDUCER
1st STEP	6304, 6305	VIBRATION	40 μm(PEAK TO PEAK)
2nd STEP		WEIGHT(GEAR+MOTOR)	APPROX. 39 Kg
3rd STEP	DUF2425		
OUTPUT	6209		
GEAR OIL		PAINT COLOR	4.0 PB 5.4/5.5
TYPE	ISO VG 320 (KS M 2127)	OUTLINE DRAWING	GMB
QUANTITY	0.8 LITER		

ACCESSORIES
(OPTION ITEM)

MOTOR TECHNICAL SPEC

MOTOR DESIGN NO.	

REMARK

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INDUSTRIAL MOTOR DEP'T

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**SPECIFICATION
OF
GEARED MOTOR**

**2HP - 4 P
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	2 HP 1.5 KW
TYPE	소형	TRANSMISSION RATIO	1/ 5
LOCATION	<input checked="" type="checkbox"/> INDOOR <input type="checkbox"/> OUTDOOR	INPUT RPM	1720
SERVICE FACTOR	1.0	OUTPUT RPM	344
CONSTRUCTION	<input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> VERTICAL	OUTPUT TORQUE	4.2 Kg-m
BEARING(GEAR)		ROTATION	<input checked="" type="checkbox"/> CW <input checked="" type="checkbox"/> CCW <input type="checkbox"/> REV (VIEWED FROM DRIVE END)
TYPE	ANTI-FRICTION	NOISE LEVEL	68dB at 1M FROM REDUCER
1st STEP	6304, 6305	VIBRATION	40 μm(PEAK TO PEAK)
2nd STEP		WEIGHT(GEAR+MOTOR)	APPROX. 39 Kg
3rd STEP	DUF2425		
OUTPUT	6209		
GEAR OIL		PAINT COLOR	4.0 PB 5.4/5.5
TYPE	ISO VG 320 (KS M 2127)	OUTLINE DRAWING	GMB
QUANTITY	0.8 LITER		

ACCESSORIES
(OPTION ITEM)

MOTOR TECHNICAL SPEC

MOTOR DESIGN NO.	

REMARK

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**SPECIFICATION
OF
GEARED MOTOR**

**1HP - 6 P
RATIO : 1/ 90**

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	1 HP 0.75 KW
TYPE	소형	TRANSMISSION RATIO	1/ 90
LOCATION	<input checked="" type="checkbox"/> INDOOR <input type="checkbox"/> OUTDOOR	INPUT RPM	1110
SERVICE FACTOR	1.0	OUTPUT RPM	12
CONSTRUCTION	<input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> VERTICAL	OUTPUT TORQUE	58.1 Kg-m
BEARING(GEAR)		ROTATION	<input checked="" type="checkbox"/> CW <input checked="" type="checkbox"/> CCW <input type="checkbox"/> REV (VIEWED FROM DRIVE END)
TYPE	ANTI-FRICTION	NOISE LEVEL	68dB at 1M FROM REDUCER
1st STEP	6304, 6204	VIBRATION	40 μm(PEAK TO PEAK)
2nd STEP	6305, 6306	WEIGHT(GEAR+MOTOR)	APPROX. 54 Kg
3rd STEP	DUF3030		
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

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**SPECIFICATION
OF
GEARED MOTOR**

**1HP - 6 P
RATIO : 1/ 60**

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/ 60
LOCATION	<input checked="" type="checkbox"/> INDOOR <input type="checkbox"/> OUTDOOR	INPUT RPM	1110
SERVICE FACTOR	1.0	OUTPUT RPM	19
CONSTRUCTION	<input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> VERTICAL	OUTPUT TORQUE	38.7 Kg-m
BEARING(GEAR)		ROTATION	<input checked="" type="checkbox"/> CW <input checked="" type="checkbox"/> CCW <input type="checkbox"/> REV (VIEWED FROM DRIVE END)
TYPE	ANTI-FRICTION	NOISE LEVEL	68dB at 1M FROM REDUCER
1st STEP	6203, 6303	VIBRATION	40 μm(PEAK TO PEAK)
2nd STEP	6304, 6305	WEIGHT(GEAR+MOTOR)	APPROX. 39 Kg
3rd STEP	DUF2425		
OUTPUT	6209		
GEAR OIL		PAINT COLOR	4.0 PB 5.4/5.5
TYPE	ISO VG 320 (KS M 2127)	OUTLINE DRAWING	GMB
QUANTITY	1.3 LITER		

ACCESSORIES
(OPTION ITEM)

MOTOR TECHNICAL SPEC

MOTOR DESIGN NO.	

REMARK

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**SPECIFICATION
OF
GEARED MOTOR**

**1HP - 6 P
RATIO : 1/ 40**

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/ 40
LOCATION	<input checked="" type="checkbox"/> INDOOR <input type="checkbox"/> OUTDOOR	INPUT RPM	1110
SERVICE FACTOR	1.0	OUTPUT RPM	28
CONSTRUCTION	<input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> VERTICAL	OUTPUT TORQUE	25.8 Kg-m
BEARING(GEAR)		ROTATION	<input checked="" type="checkbox"/> CW <input checked="" type="checkbox"/> CCW <input type="checkbox"/> REV (VIEWED FROM DRIVE END)
TYPE	ANTI-FRICTION	NOISE LEVEL	68dB at 1M FROM REDUCER
1st STEP	6203, 6303	VIBRATION	40 μm(PEAK TO PEAK)
2nd STEP	6304, 6305	WEIGHT(GEAR+MOTOR)	APPROX. 39 Kg
3rd STEP	DUF2425		
OUTPUT	6209		
GEAR OIL		PAINT COLOR	4.0 PB 5.4/5.5
TYPE	ISO VG 320 (KS M 2127)	OUTLINE DRAWING	GMB
QUANTITY	1.3 LITER		

ACCESSORIES
(OPTION ITEM)

MOTOR TECHNICAL SPEC

MOTOR DESIGN NO.	

REMARK

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**SPECIFICATION
OF
GEARED MOTOR**

**1HP - 6 P
RATIO : 1/ 20**

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/ 20
LOCATION	<input checked="" type="checkbox"/> INDOOR <input type="checkbox"/> OUTDOOR	INPUT RPM	1110
SERVICE FACTOR	1.0	OUTPUT RPM	56
CONSTRUCTION	<input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> VERTICAL	OUTPUT TORQUE	12.9 Kg-m
BEARING(GEAR)		ROTATION	<input checked="" type="checkbox"/> CW <input checked="" type="checkbox"/> CCW <input type="checkbox"/> REV (VIEWED FROM DRIVE END)
TYPE	ANTI-FRICTION	NOISE LEVEL	68dB at 1M FROM REDUCER
1st STEP	6304, 6305	VIBRATION	40 μm(PEAK TO PEAK)
2nd STEP		WEIGHT(GEAR+MOTOR)	APPROX. 39 Kg
3rd STEP	DUF2425		
OUTPUT	6209		
GEAR OIL		PAINT COLOR	4.0 PB 5.4/5.5
TYPE	ISO VG 320 (KS M 2127)	OUTLINE DRAWING	GMB
QUANTITY	0.8 LITER		

ACCESSORIES
(OPTION ITEM)

MOTOR TECHNICAL SPEC

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**SPECIFICATION
OF
GEARED MOTOR**

**1HP - 6 P
RATIO : 1/ 15**

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/ 15
LOCATION	<input checked="" type="checkbox"/> INDOOR <input type="checkbox"/> OUTDOOR	INPUT RPM	1110
SERVICE FACTOR	1.0	OUTPUT RPM	74
CONSTRUCTION	<input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> VERTICAL	OUTPUT TORQUE	9.7 Kg-m
BEARING(GEAR)		ROTATION	<input checked="" type="checkbox"/> CW <input checked="" type="checkbox"/> CCW <input type="checkbox"/> REV (VIEWED FROM DRIVE END)
TYPE	ANTI-FRICTION	NOISE LEVEL	68dB at 1M FROM REDUCER
1st STEP	6304, 6305	VIBRATION	40 μm(PEAK TO PEAK)
2nd STEP		WEIGHT(GEAR+MOTOR)	APPROX. 39 Kg
3rd STEP	DUF2425		
OUTPUT	6209		
GEAR OIL		PAINT COLOR	4.0 PB 5.4/5.5
TYPE	ISO VG 320 (KS M 2127)	OUTLINE DRAWING	GMB
QUANTITY	0.8 LITER		

ACCESSORIES
(OPTION ITEM)

MOTOR TECHNICAL SPEC

MOTOR DESIGN NO.	

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