



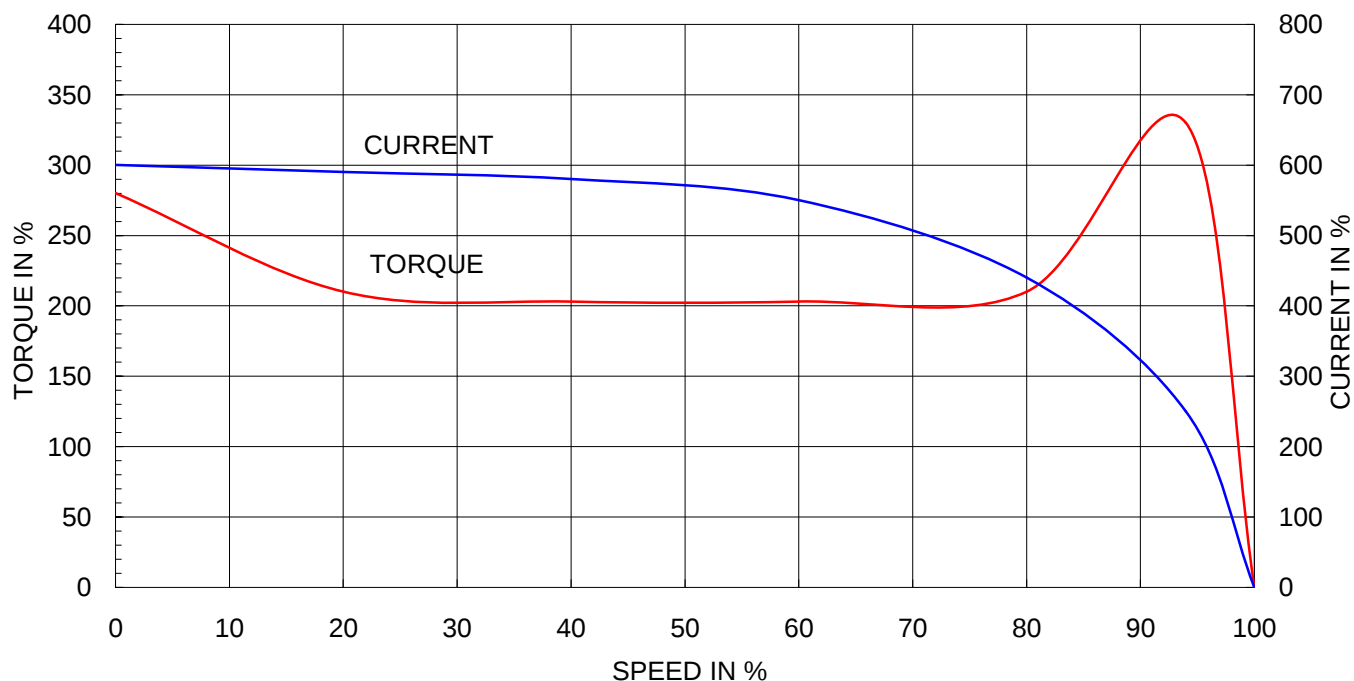
Note: Others not mentioned in this data sheet shall be in accordance with maker standard.
 Above technical data are only design values and shall be guaranteed with tolerance of applicable standard.
 Inspection and performance test shall be maker standard, if not mentioned.
 * In case of Inverter-Fed Motor, performance data is based on sine wave tests.
 ** Data is based on when the motor is supplied at rated voltage & frequency, and the data is expressed as a percentage of full-load value.

HHI W230-131-1 * In case of Inverter or V.V.V.F Motor:Performance data is based on sine wave tests. A4(210mm X 297mm)

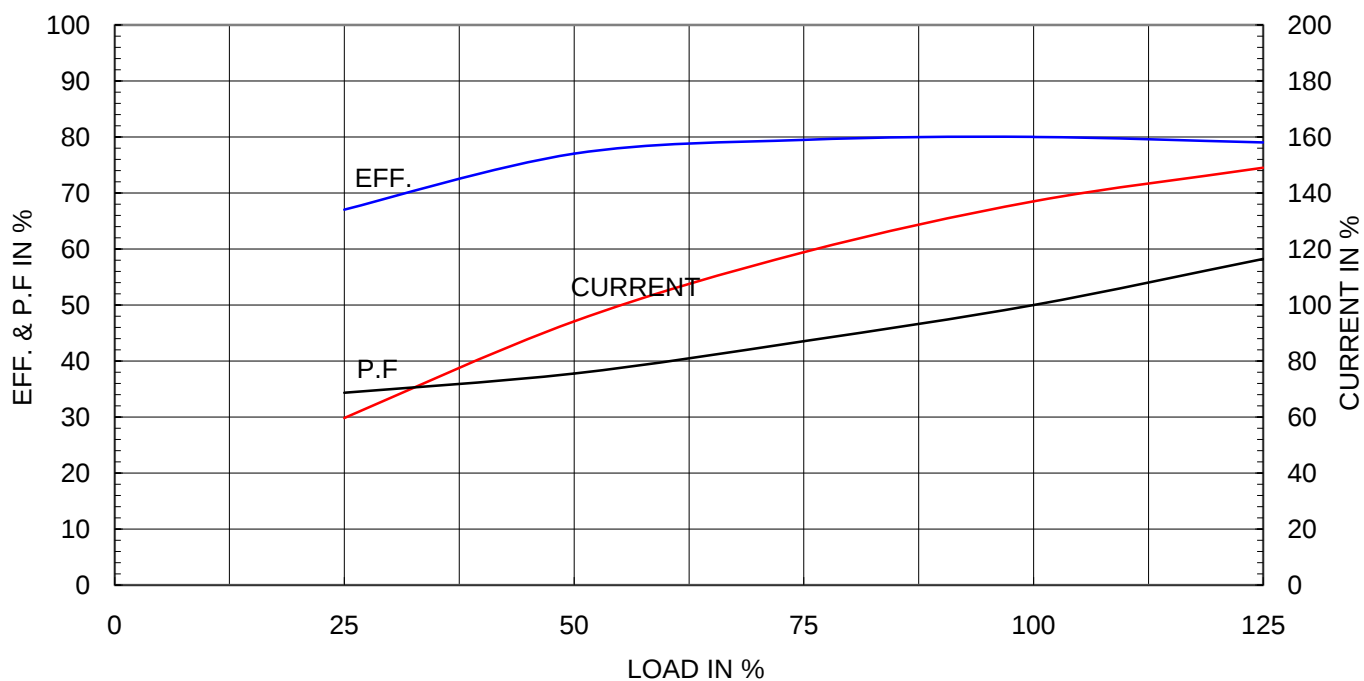
Type	:	HL-XP
Full Load Torque	:	0.6 Kg.m
Motor moment of Inertia (J)	:	0.003 Kg.m ²
Load moment of Inertia (J)	:	2.000 Kg.m ²

0.75 kW		6 P		60 Hz	
Speed at Full Load :				1145 RPM	
Rated Voltage	440V	380V	220V		
Full Load Current	1.8A	2.1A	3.6A		

SPEED VS TORQUE & CURRENT CURVE



OUTPUT VS EFF., P.F & CURRENT CURVE





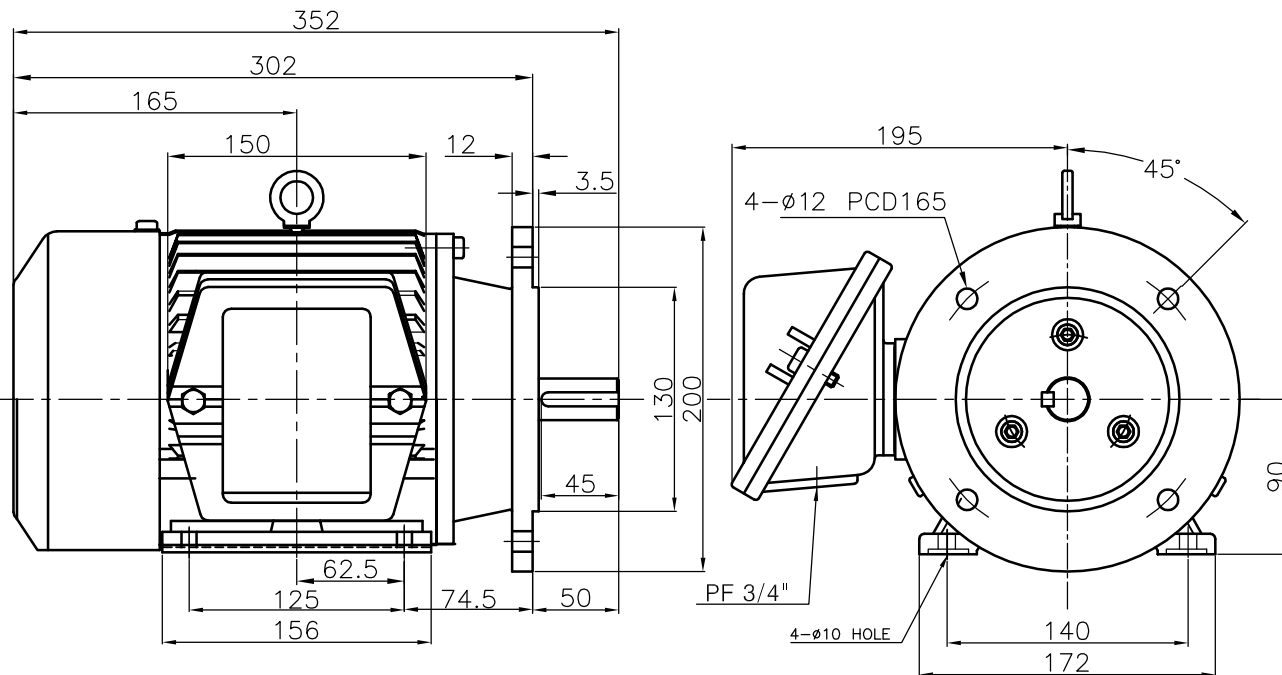
TEFC

THREE PHASE INDUCTION MOTOR

TYPE

HL, HLS

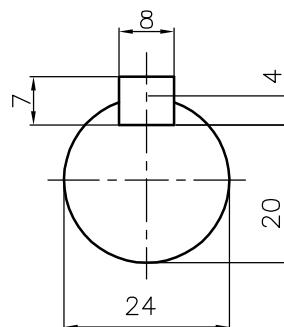
CI FRAME



NOTE

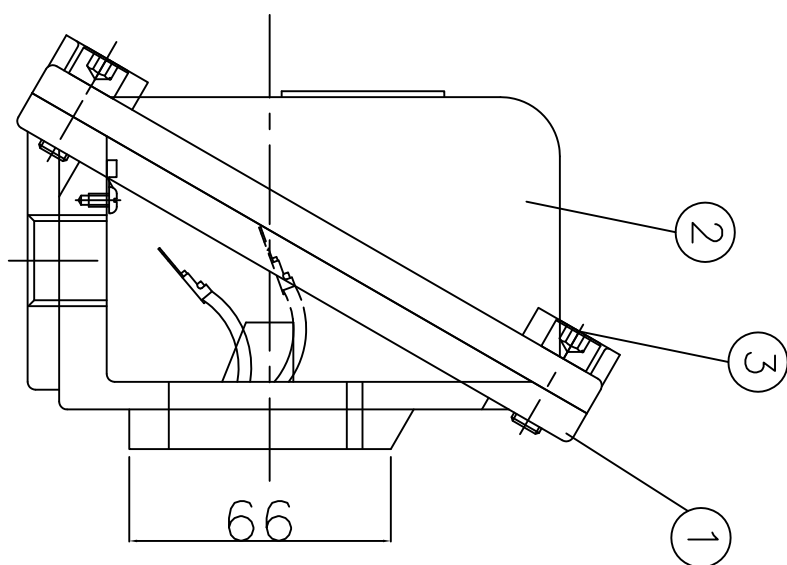
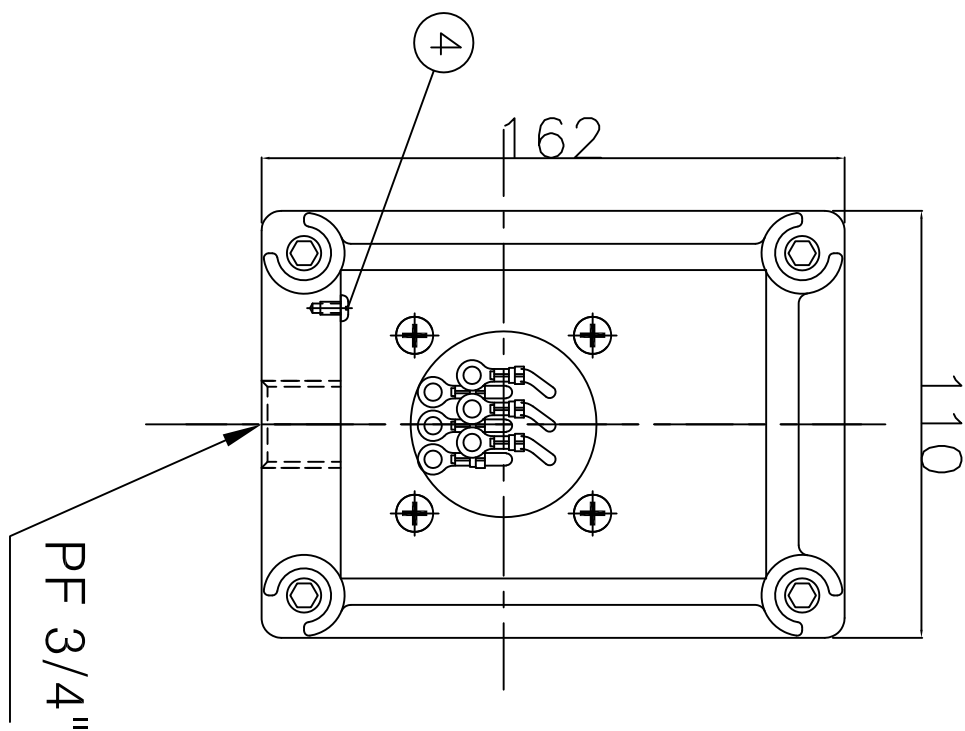
1.TOLERANCE :

FLANGE HOLES	$\phi 12 \begin{smallmatrix} +0.43 \\ -0. \end{smallmatrix}$
RABBET DIAMETER	$\phi 130 \begin{smallmatrix} +0.014 \\ -0.011 \end{smallmatrix}$
SHAFT DIAMETER	$\phi 24 \begin{smallmatrix} +0.009 \\ -0.004 \end{smallmatrix}$
KEYWAY WIDTH	$8 \begin{smallmatrix} +0 \\ -0.036 \end{smallmatrix}$
KEYWAY DEPTH	$20 \begin{smallmatrix} +0 \\ -0.2 \end{smallmatrix}$
KEY SIZE	8*7*45



* CAST IRON CONDUIT BOX

APPD BY	B.M.YOO	UNIT	mm	SUBJECT	FF165, IEC 90	CAD PROJ \ FILE
CHKD BY	S.W.SEO	SCALE	1/0.34			B3/B5 D2G4
CHKD BY	J.S.JEONG	PROJEC'N	3rd Angle	OUTLINE		
DSND BY	C.S.KO	DATE	2008.01.12			
 HEAVY INDUSTRIES CO., LTD. Electro-Electric System Division				REF. NO	091\091ASD2G4	Sheet No. of
				DWG NO	227B5024AD03	Revision No. 0



							6
							5
1	GROUND TERMINAL LUG	S45C	2-5				4
4	SCREW	S45C	M8*25				3
1	C/B COVER	GC15					2
1	CONDUIT BOX	GC15					1
Q'TY	DESCRIPTION	MATERIAL	DIMENSION	WEIGHT	PART NO.	REMARK	NO.

APPD BY	B.M.YOO	UNIT	MM	SUBJECT	CB ASM	CAD PROJ	FILE
CHKD BY	S.W.SEO	SCALE	1/0.48			D2D4	
CHKD BY	J.S.JEONG	PROJEC'N	3rd Angle	TITLE	CONDUIT BOX ASSEMBLY	6-LEADS	
DSMD BY	C.S.KO	DATE	2008.01.12				
 HYUNDAI HEAVY INDUSTRIES CO., LTD. INDUSTRIAL & POWER SYSTEMS				REF. NO	227B1536AA1	Sheet No.	of
				DWG NO	227B1536AA1	Revision No.	0