

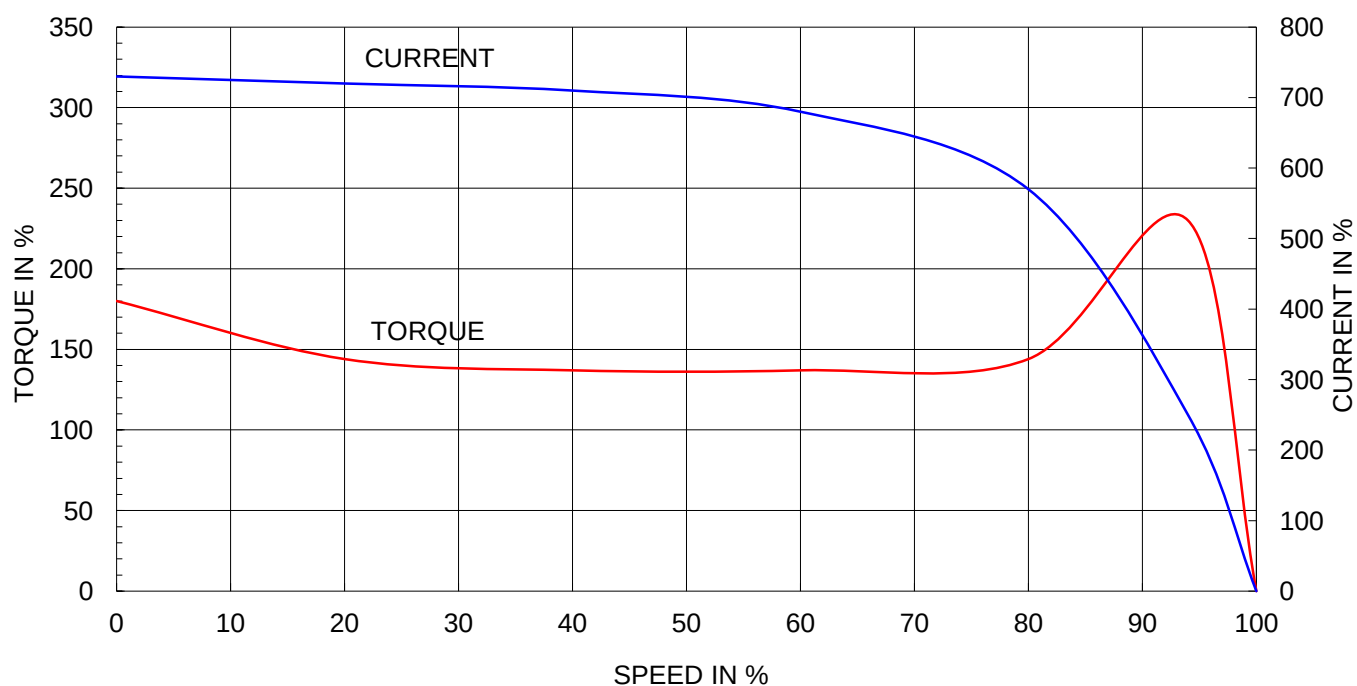


Note: Others not mentioned in this data sheet shall be in accordance with maker standard.
 Above technical data are only design values and shall be guaranteed with tolerance of applicable standard.
 Inspection and performance test shall be maker standard, if not mentioned.
 * In case of Inverter-Fed 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.

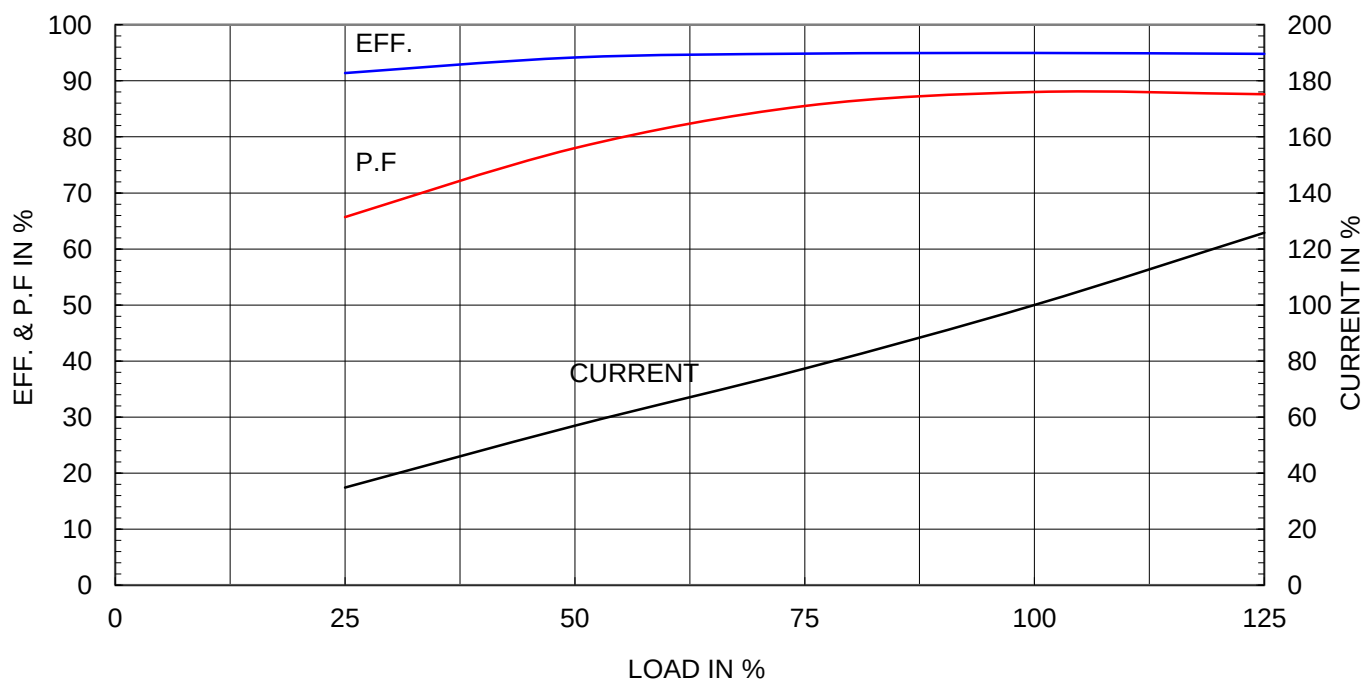
Type	:	HS
Full Load Torque	:	60.0 Kg.m
Motor moment of Inertia (J)	:	3.023 Kg.m ²
Load moment of Inertia (J)	:	78.200 Kg.m ²

110 kW		4 P		60 Hz	
Speed at Full Load :				1785 RPM	
Rated Voltage	440V	380V	220V		
Full Load Current	172.7A	199.9A	345.3A		

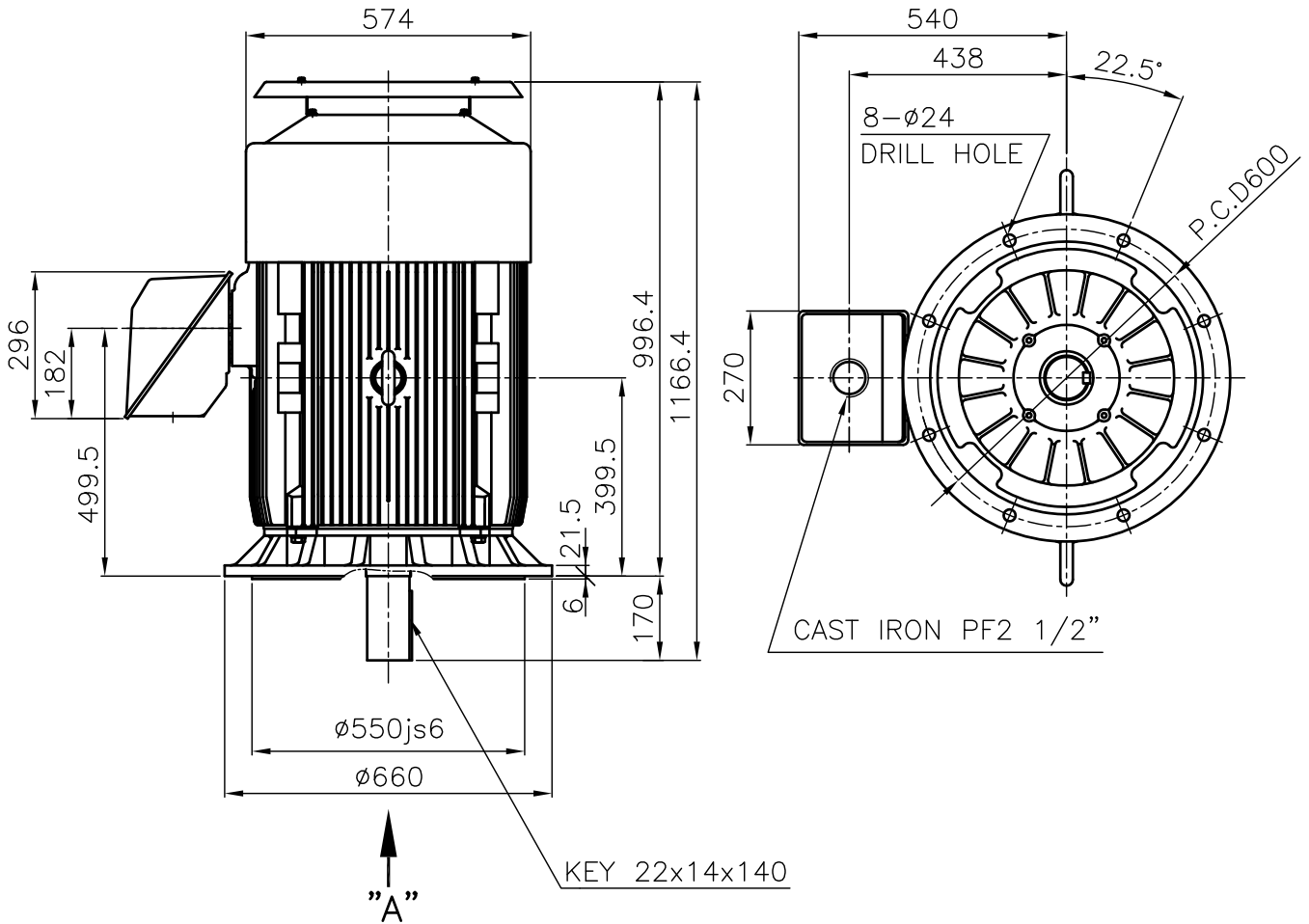
SPEED VS TORQUE & CURRENT CURVE



OUTPUT VS EFF., P.F & CURRENT CURVE



 HYUNDAI HEAVY INDUSTRIES CO., LTD.	TEFC THREE PHASE INDUCTION MOTOR	TYPE	⁽¹⁾ TNB , TDB CAST IRON FRAME
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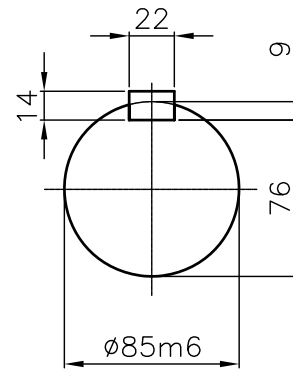


NOTE

1.TOLERANCE :

RABBET DIAMETER	Ø550js6	±0.022
SHAFT DIAMETER	Ø85m6	+0.035 +0.013
KEYWAY WIDTH	22P9	-0.022 -0.074
KEYWAY DEPTH	9	+0.2 0

2.The type (1)-"TNB, TDB" is for HHI's
standard products and it can be
changed for customer's requirements
or detail designing.



VIEW "A"

SCALE 4/1

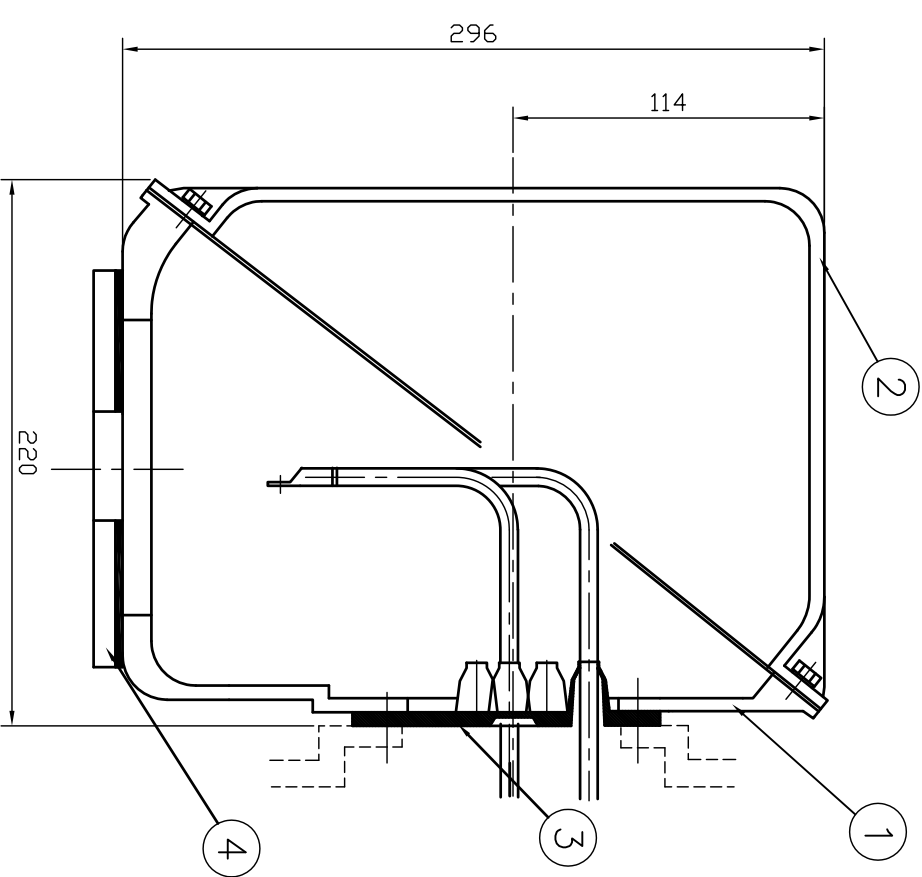
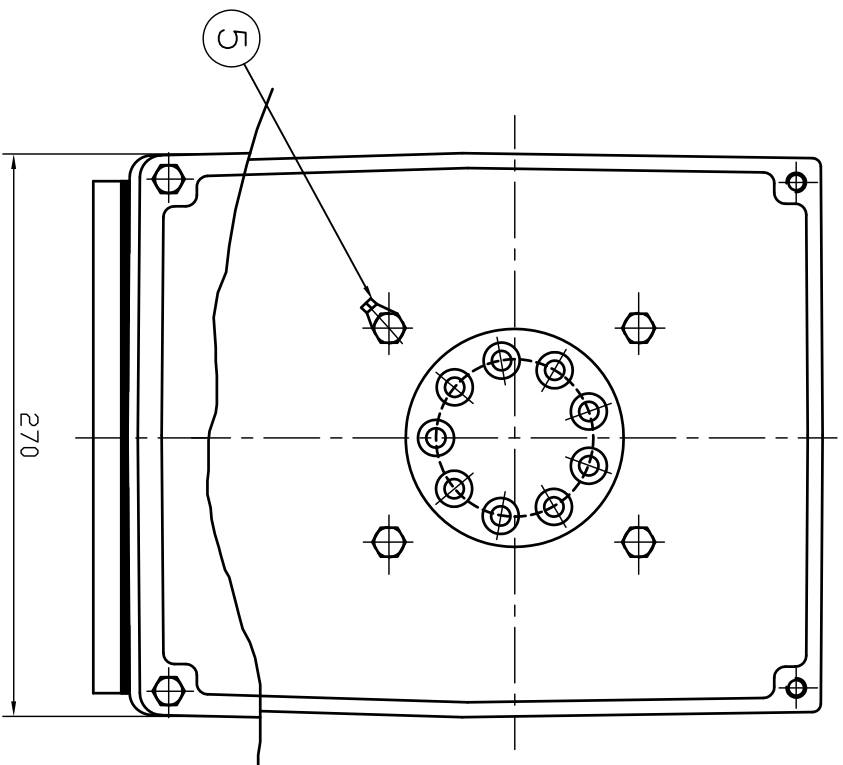
TEFC STANDARD

CAD PROJ \ FILE
MMSTDMTR/TJ80PP51

APPD BY	KANG K.J.	UNIT	MM
CHKD BY	KIM O.J.	SCALE	1/15
CHKD BY	LEE N.D.	PROJEC'N	3rd Angle
DSND BY	KIM RYANG GYU	DATE	2007.03.23

SUBJECT	KS Fr.280 TEFC
TITLE	OUTLINE THREE-PHASE INDUCTION MOTOR

REF. NO	L3-SERIES	Sheet No. of
DWG NO	TJ80PP51	Revision No. 0



REV	DATE	CONTENTS	REV'D BY	CHK'D BY	Q.P. CHK	APP'D BY
1						

1	EARTH TERMINAL LUG					5
1	CABLE ENTRY PLATE					4
1	GASKET	NBR				3
1	TERMINAL BOX COVER	CAST IRON				2
1	TERMINAL BOX BODY	CAST IRON				1
QTY	DESCRIPTION	MATERIAL	DIMENSION	WEIGHT	PART NO.	REMARK NO.
APP'D BY	김진오	UNIT	MM	SUBJECT	HLA6 - 250,280Fr.	CAD PROJ. & FILE
Q.P. CHK	주영걸	SCALE	NONE	TITLE	(CAST IRON)	T-BOX-M \ 3M-016882
CHK'D BY	권오철	PROJEC'T	3 권(3rd Angle)	TERMINAL BOX ASS'Y		
DSND BY	김헌태	DATE	92.06.05	REF. NO		Sheet No. of
				DWG NO	3M-016882	Revision No.