

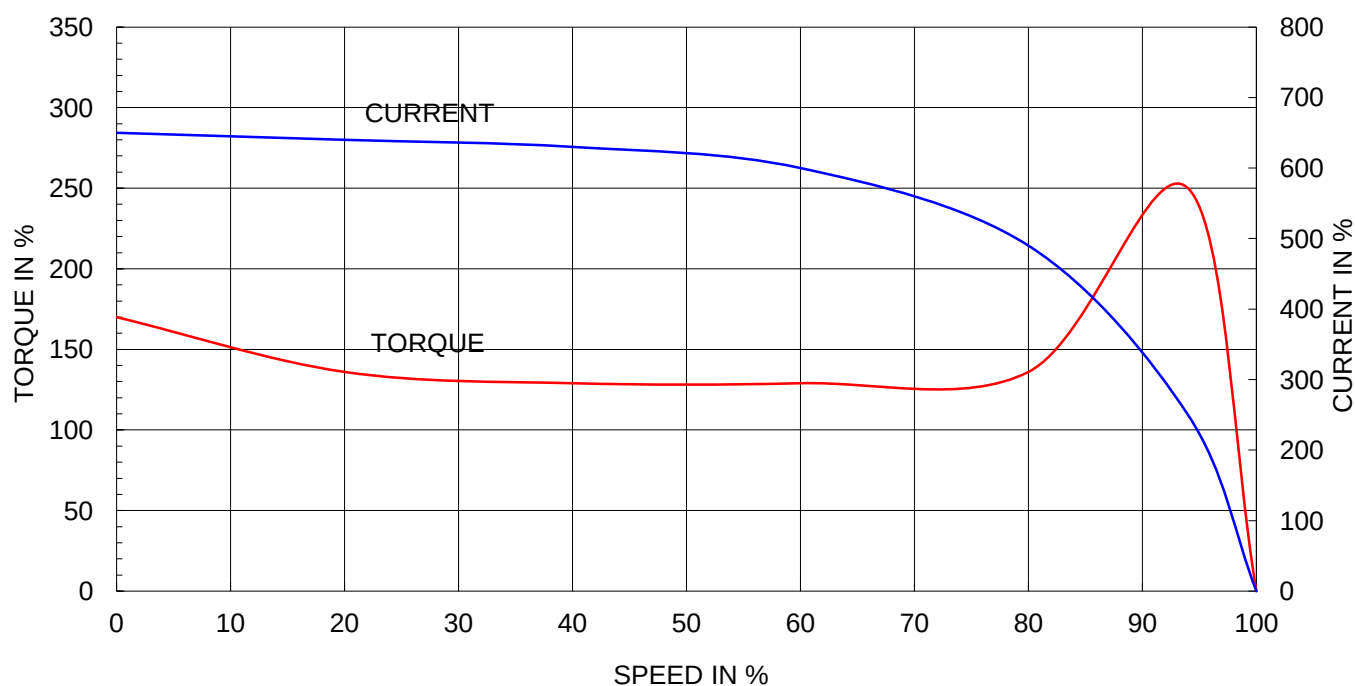


Note: Others not mentioned in this data sheet shall be in accordance with maker standard.
 Above technical data are only design values and shall be guaranteed with tolerance of applicable standard.
 Inspection and performance test shall be maker standard, if not mentioned.
 * In case of Inverter-Fed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

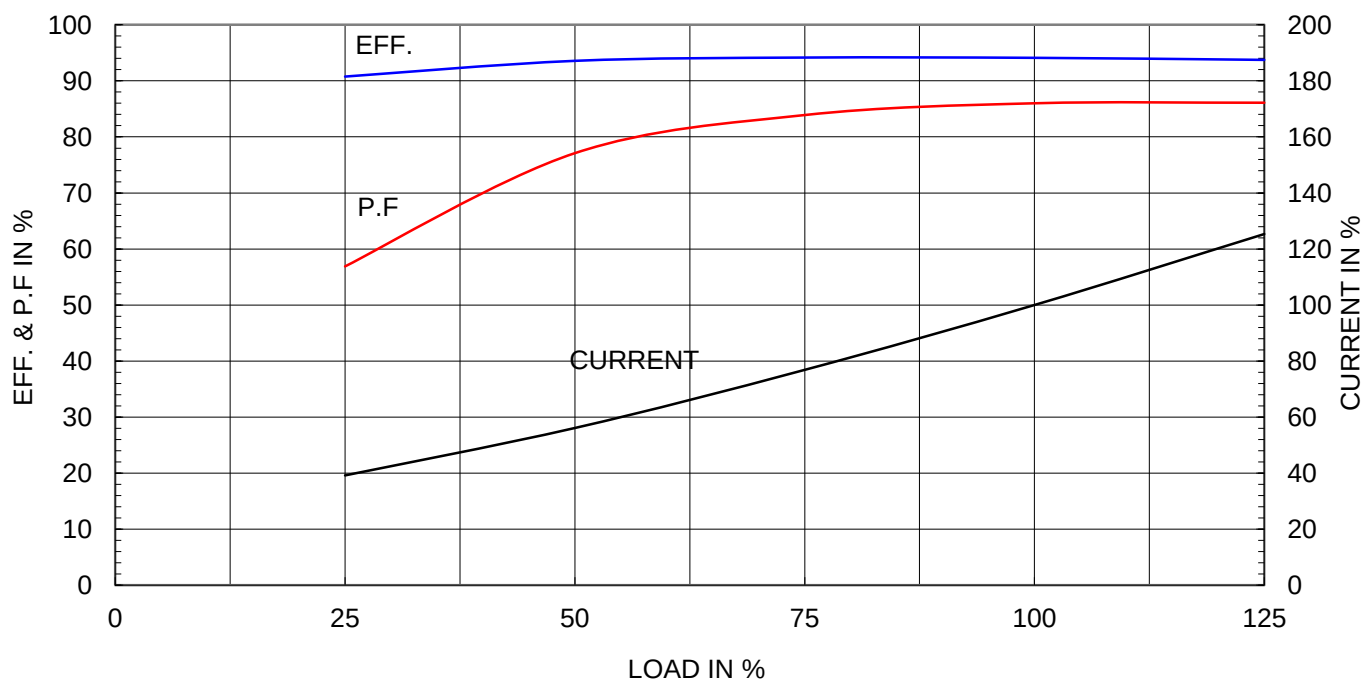
Type	:	HS
Full Load Torque	:	74.0 Kg.m
Motor moment of Inertia (J)	:	4.135 Kg.m ²
Load moment of Inertia (J)	:	130.225 Kg.m ²

90 kW		6 P		60 Hz	
Speed at Full Load :				1185 RPM	
Rated Voltage	440V	380V	220V		
Full Load Current	145.9A	169.0A	291.9A		

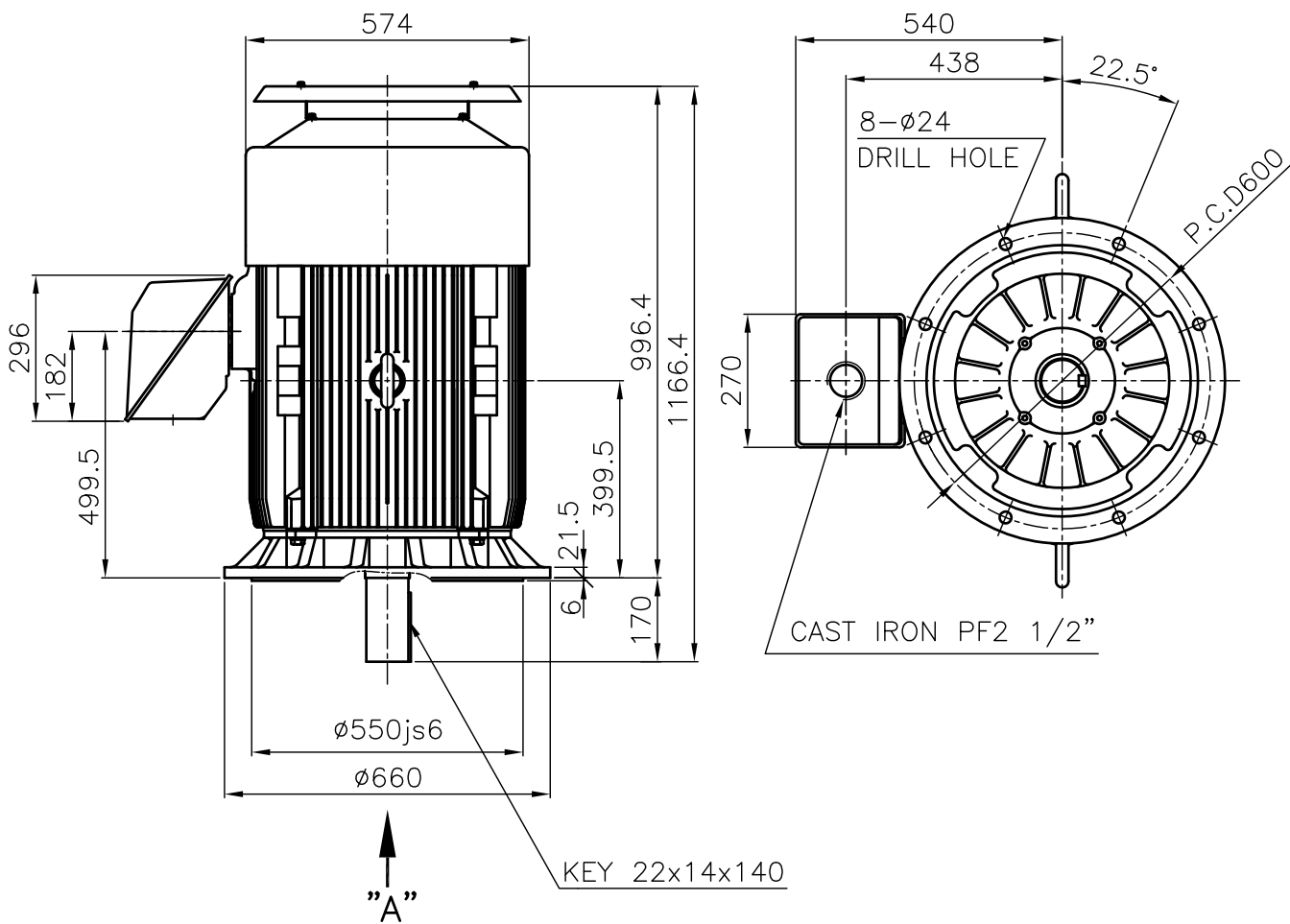
SPEED VS TORQUE & CURRENT CURVE



OUTPUT VS EFF., P.F & CURRENT CURVE



	TEFC THREE PHASE INDUCTION MOTOR	TYPE	(1) TNB , TDB CAST IRON FRAME
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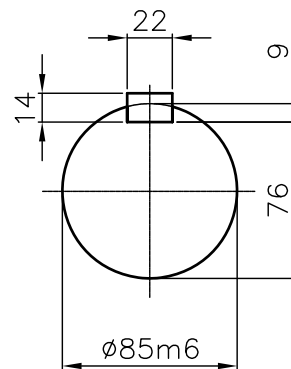


NOTE

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

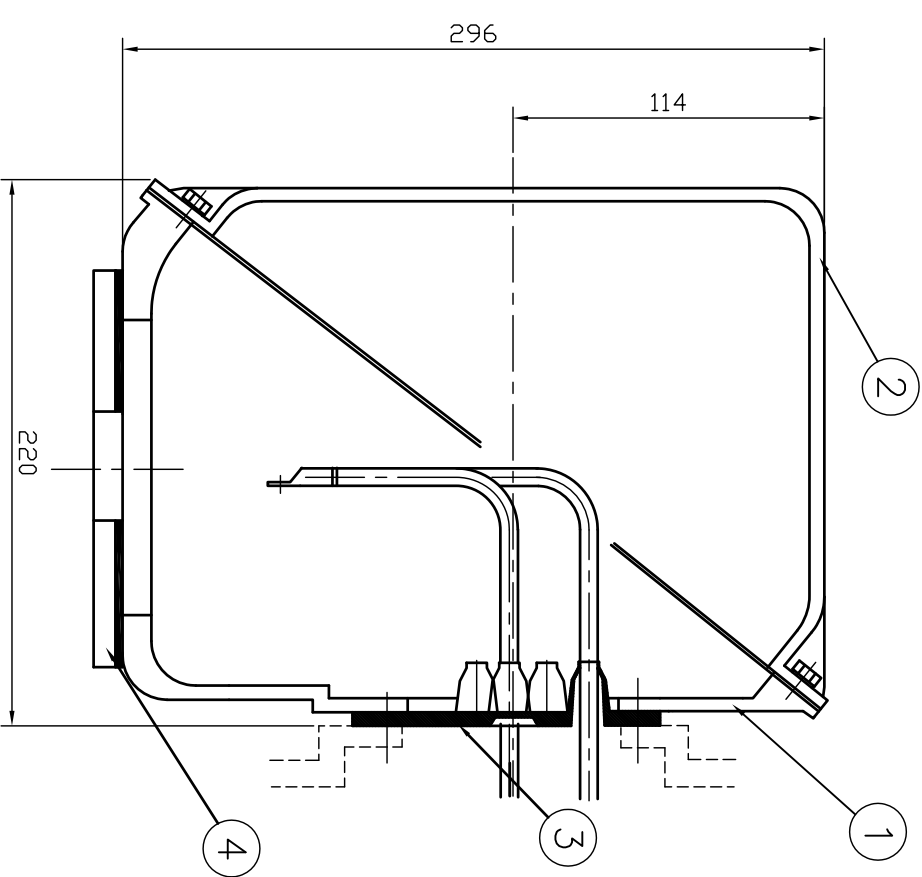
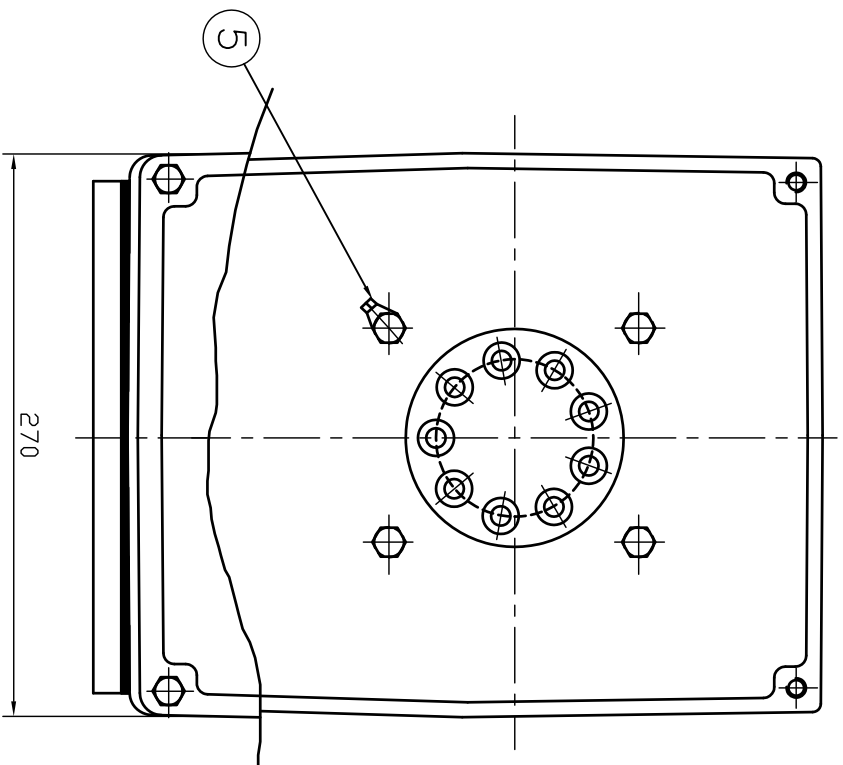
2.The type (1)–"TNB, TDB" is for HHI's
standard products and it can be
changed for customer's requirements
or detail designing.



VIEW "A"
SCALE 4/1

TEFC STANDARD

APPD BY	KANG K.J.	UNIT	MM	SUBJECT	KS Fr.280 TEFC	CAD PROJ \ FILE
CHKD BY	KIM O.J.	SCALE	1/15	TITLE	OUTLINE	MMSTDMTR/TJ80PP51
CHKD BY	LEE N.D.	PROJEC'N	3rd Angle		THREE-PHASE INDUCTION MOTOR	
DSND BY	KIM RYANG GYU	DATE	2007.03.23	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
Q'TY	DESCRIPTION	MATERIAL	DIMENSION	WEIGHT	PART NO.	REMARK NO.
APP'D BY	김진오	UNIT	MM			
Q.P. CHK	주영걸	SCALE	NONE			
CHK'D BY	권오철	PROJEC'T	3번(3rd Angle)			
DSND BY	김헌태	DATE	92.06.05			
				SUBJECT	HLA6 - 250,280Fr.	CAD PROJ. & FILE &
				TITLE	(CAST IRON)	T-BOX-M \ 35016882
				REF. NO	3M-016882	Sheet No. of
				DWG NO	3M-016882	Revision No.

