



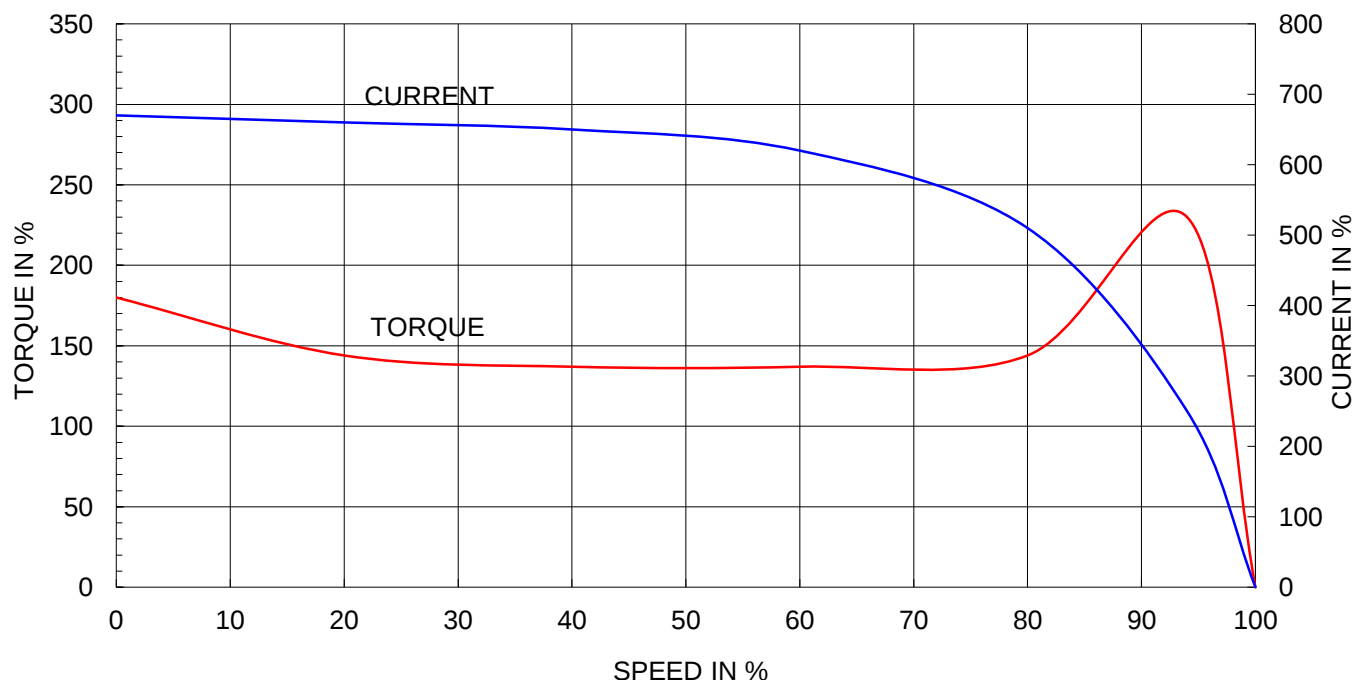
Note: Others not mentioned in this data sheet shall be in accordance with maker standard.
 Above technical data are only design values and shall be guaranteed with tolerance of applicable standard.
 Inspection and performance test shall be maker standard, if not mentioned.
 * In case of Inverter-Fed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

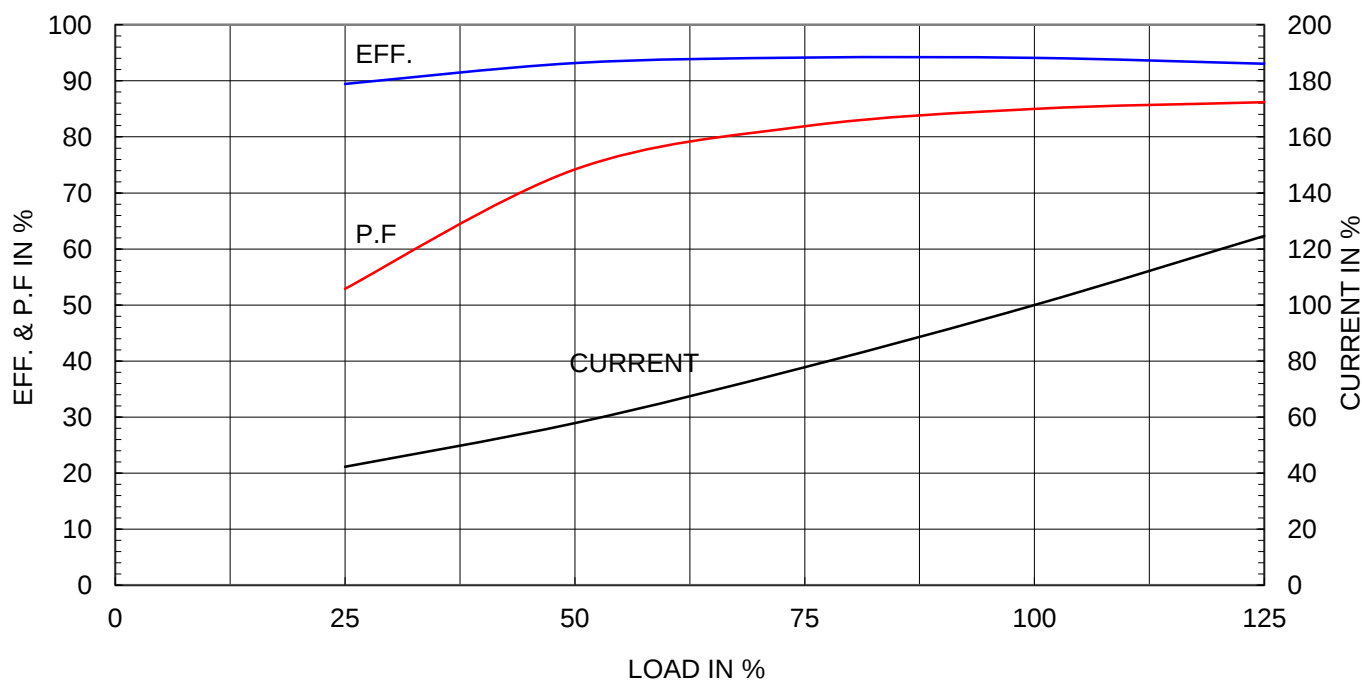
Type	:	HS
Full Load Torque	:	30.1 Kg.m
Motor moment of Inertia (J)	:	0.950 Kg.m ²
Load moment of Inertia (J)	:	27.600 Kg.m ²

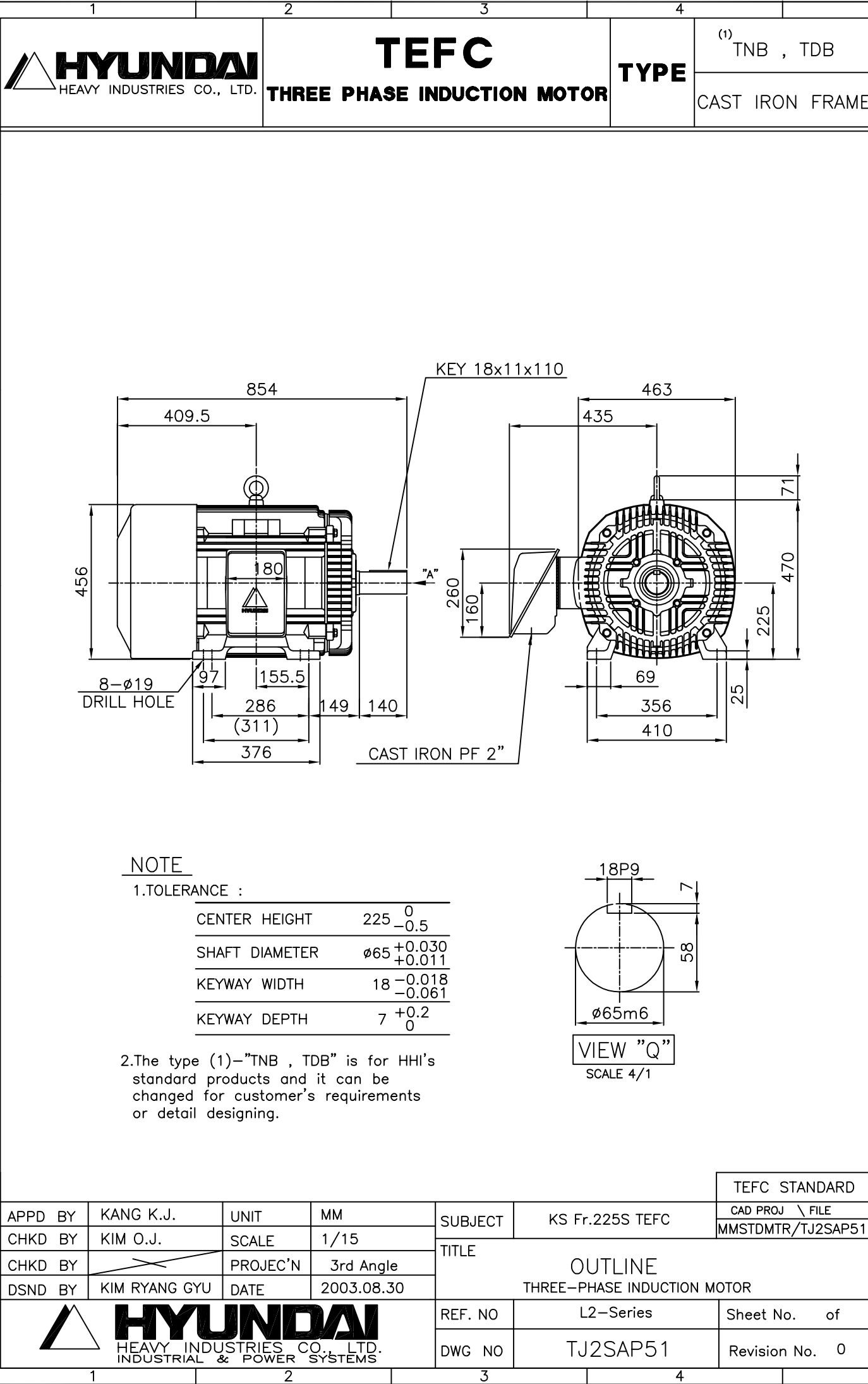
55 kW		4 P		60 Hz	
Speed at Full Load :				1780 RPM	
Rated Voltage	440V	380V	220V		
Full Load Current	90.2A	104.5A	180.5A		

SPEED VS TORQUE & CURRENT CURVE

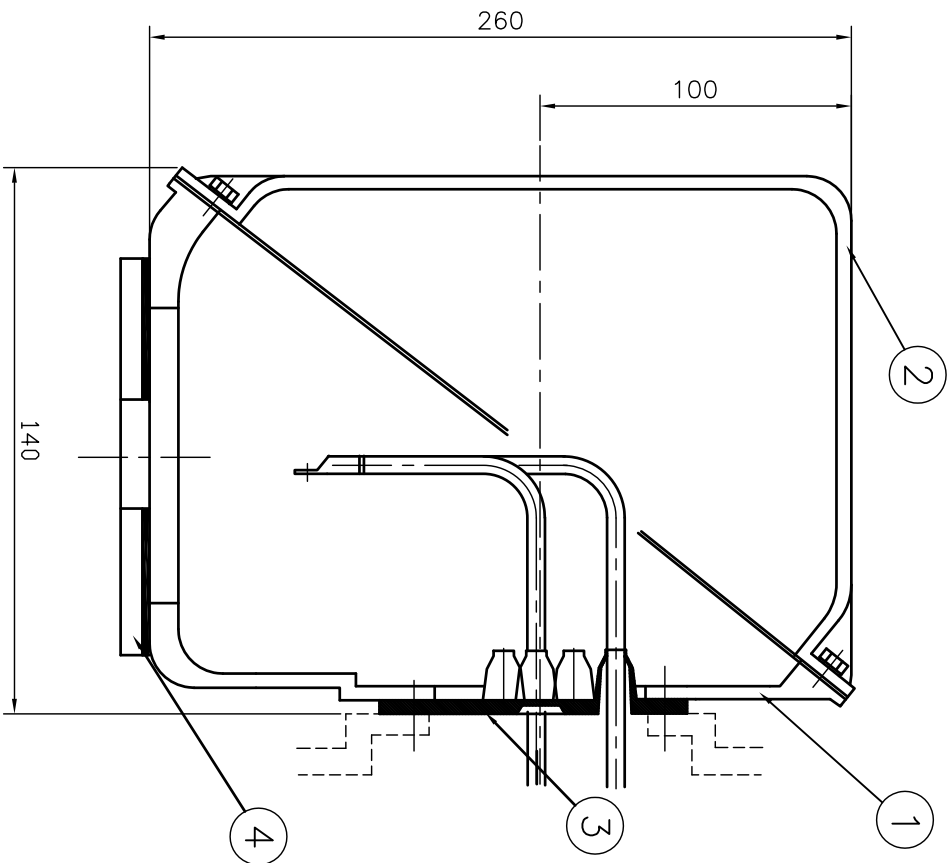


OUTPUT VS EFF., P.F & CURRENT CURVE





				TEFC STANDARD	
APPD BY	KANG K.J.	UNIT	MM	SUBJECT	KS Fr.225S TEFC
CHKD BY	KIM O.J.	SCALE	1/15	CAD PROJ \ FILE	
CHKD BY		PROJEC'N	3rd Angle	MMSTDMTR/TJ2SAP51	
DSND BY	KIM RYANG GYU	DATE	2003.08.30	TITLE	
				OUTLINE	
				THREE-PHASE INDUCTION MOTOR	
				REF. NO	L2-Series
				DWG NO	TJ2SAP51
				Sheet No.	of
				Revision No.	0



REV	DATE	CONTENTS	REVD BY	CHKD BY	Q.P. CHK	APPD BY
1						
2						
3						
4						

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.	
APPD BY	김 진 오	UNIT	MM	SUBJECT	HLA6 - 200, 225Fr.	CAD PROU & FILE &		
Q.P CHK	주 영 철	SCALE	NONE	TITLE	(CAST IRON)	T-BOX-M \ 36016881		
CHKD BY	권 오 철	PROJEC'N	3 2/3" (3rd Angle)	TERMINAL BOX ASS'Y				
DSND BY	김 현 태	DATE	92.06.05	REF. NO		Sheet No. of		
 HYUNDAI ELECTRICAL ENGINEERING CO., LTD.				DWG NO	3M-016881	Revision No. 0		
6	7	8	9					