

Customer :
Project Name :
Project No. :
Revision No. :

SPECIFICATION for INDUCTION MOTOR



Contents

1 . Data Sheet of AC Induction Motor	- 1Sheets
2 . Speed-Torque & Current Curve	- 1Sheets
3 . Outline Dimension Drawing	- 1Sheets
4 . Main Terminal Box Drawing	- 1Sheets



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.

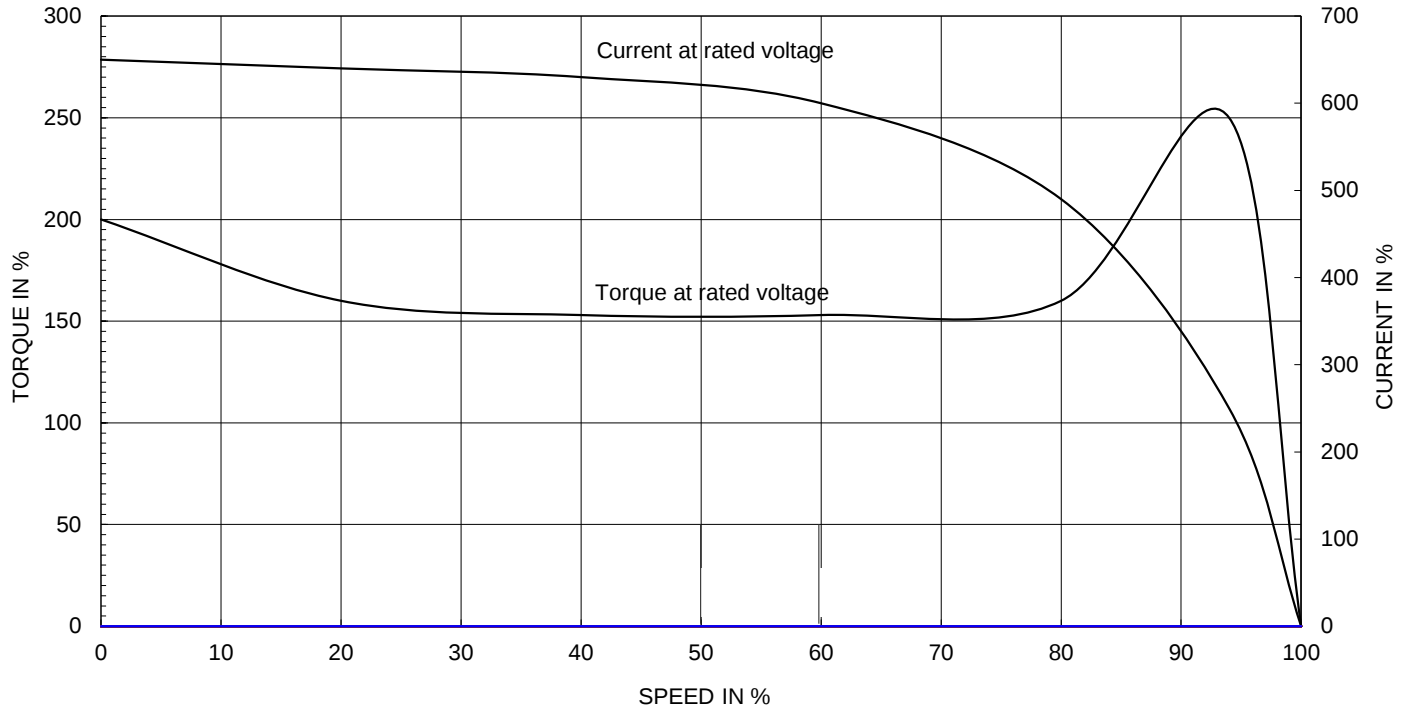
* In case of Inverter-Fed Motor, performance data is based on sine wave tests.

** The data are based on rated voltage & frequency, and data are expressed as a percentage of full load value.

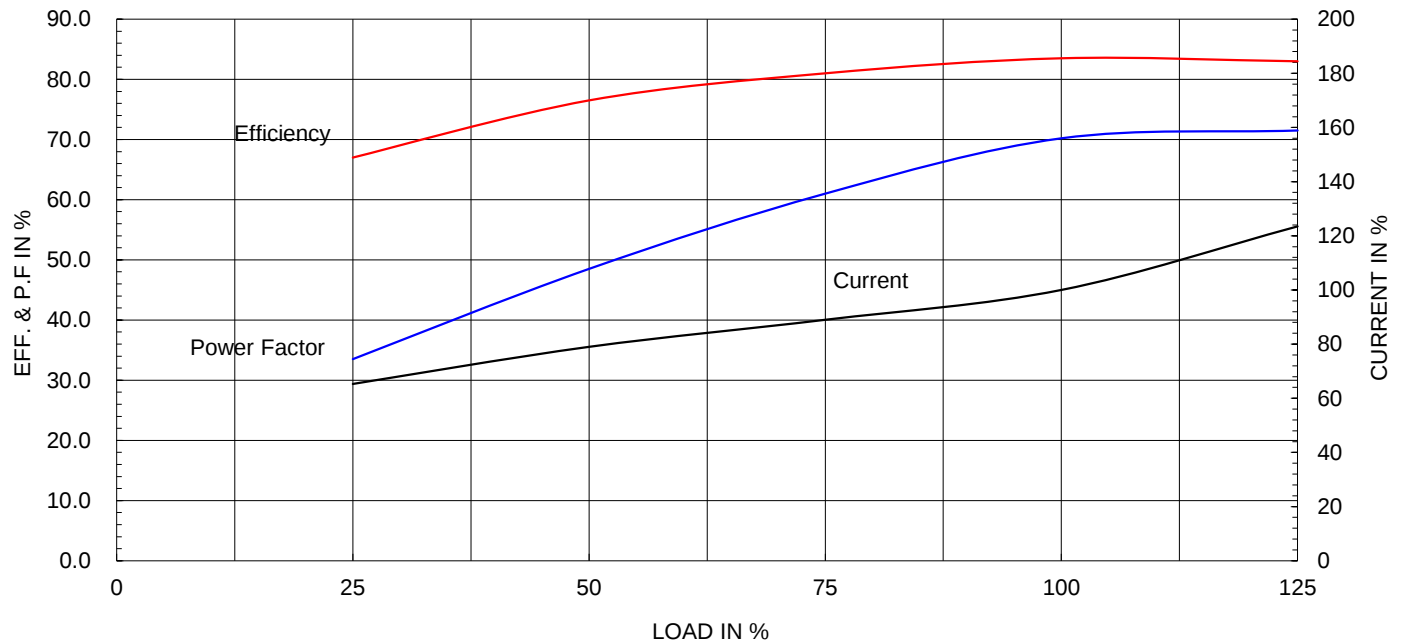
Type :	HLP-0.75/4	
Full Load Torque :	0.4	kg.m
Motor moment of Inertia (J) :	0.002	kg.m ²
Load moment of Inertia (J) :	0.625	kg.m ²

0.75 kW	4 P	60 Hz
Speed at Full Load : 1740 RPM		
Rated Voltage	380V	
Full Load Current	1.9A	

SPEED VS TORQUE & CURRENT CURVE



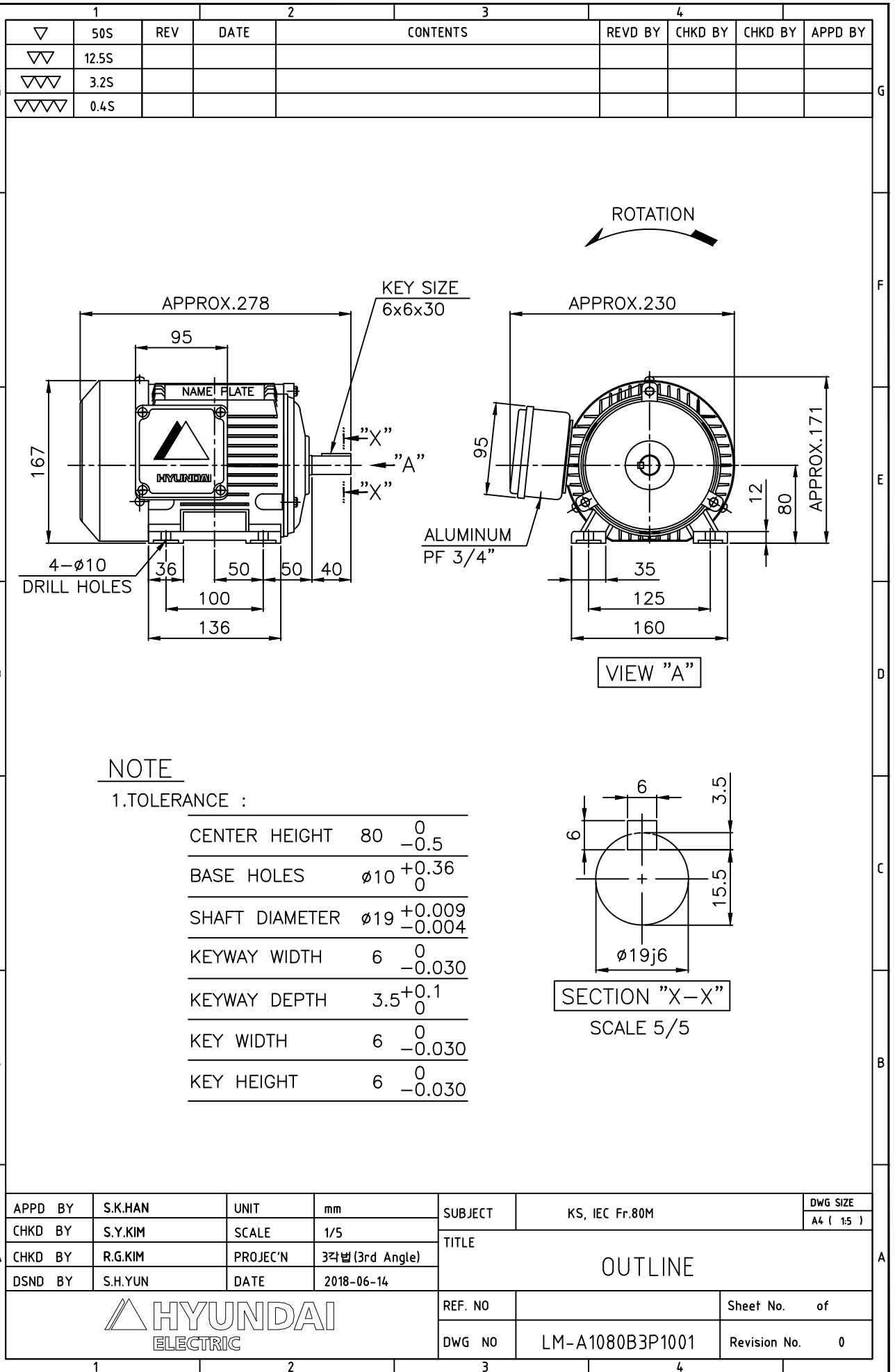
OUTPUT VS EFF., P.F & CURRENT CURVE



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허가없이 복사할 수 없음 (취급주의)

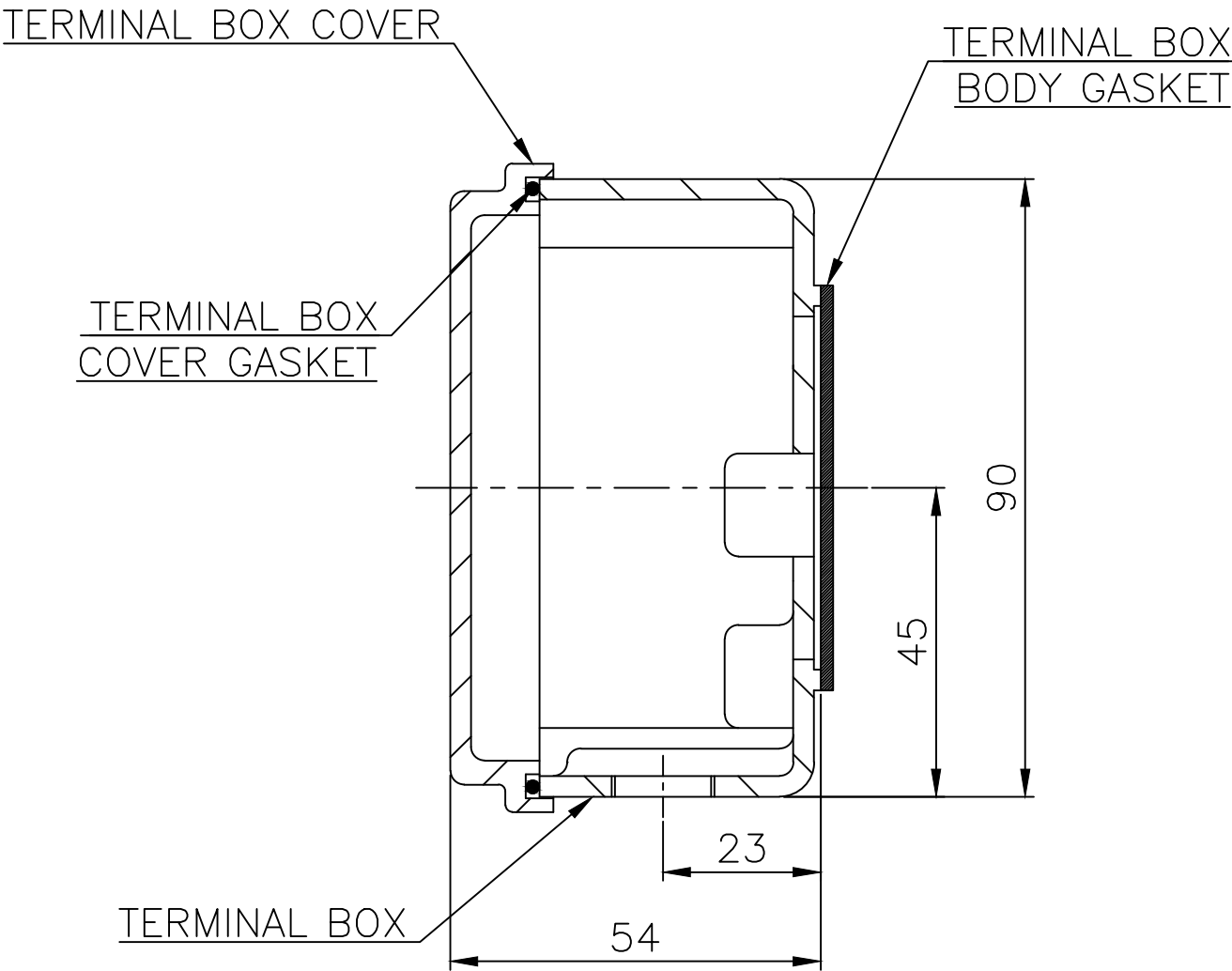
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SEC. "A" - "A"

▽	50S
▽▽	12.5S
▽▽▽	3.2S
▽▽▽▽	0.4S

REV	DATE	CONTENTS	REVD BY	CHKD BY	CHKD BY	APPD BY	일반기공차	일반재관공차
							1-4 ±0.1 6-30 ±0.5	
							4-18 ±0.2 30-120 ±0.8	
							18-63 ±0.3 120-315 ±1.2	
							63-250 ±0.5 315-1000 ±2.0	
							250- ±0.8 1000- ±3.0	

Q'TY	DESCRIPTION	MATERIAL	DIMENSION	WEIGHT	PART NO.	REMARK	NO.
APPD BY	S.K.HAN	UNIT	mm	SUBJECT	FR.71~90 (AL)	DWG SIZE	
CHKD BY	S.Y.KIM	SCALE	1/1			A3 (1:1)	
CHKD BY	R.G.KIM	PROJEC'N	3각법 (3rd Angle)	TITLE	Terminal Box Arrangement		
DSND BY	이혜경 R	DATE	2011-10-26	REF. NO	227B1537AA	Sheet No.	of
HYUNDAI ELECTRIC				DWG NO	3M-148548	Revision No.	2