

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.

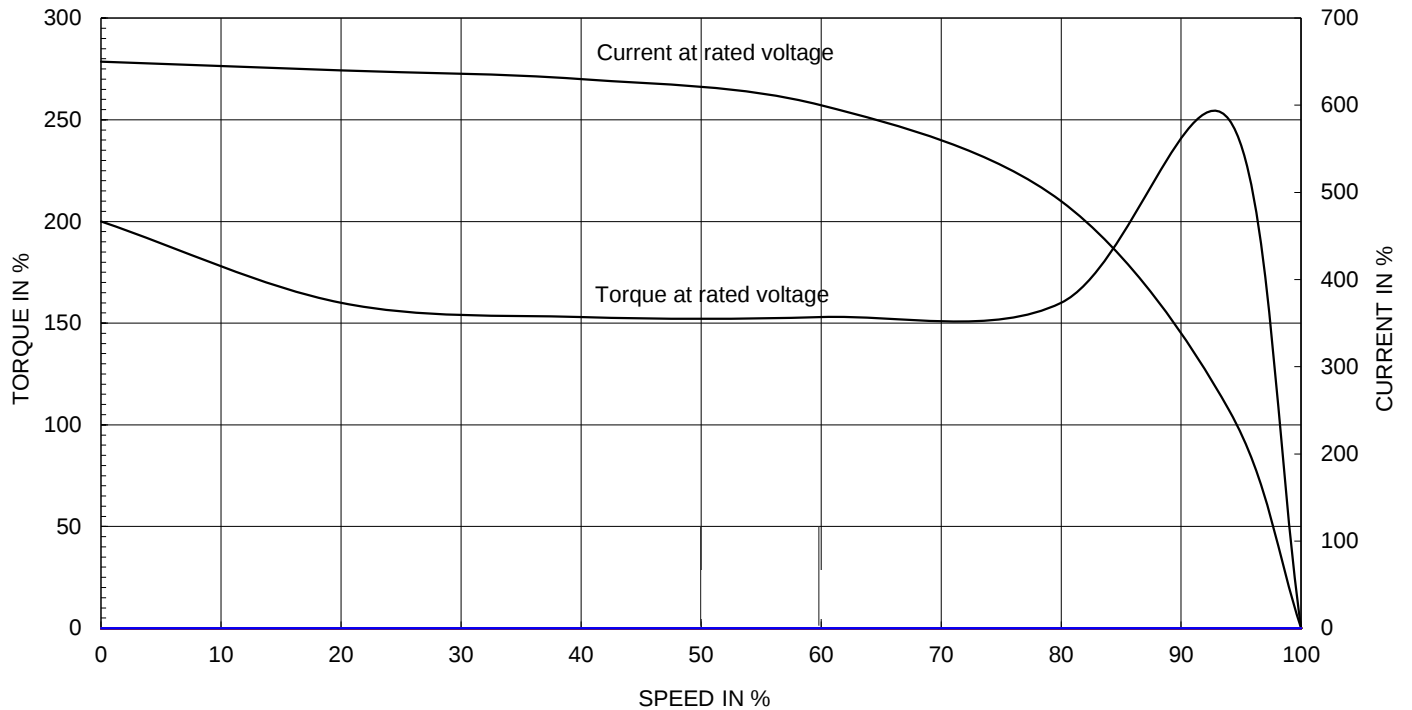
* In case of Inverter-Fed Motor, performance data is based on sine wave tests.

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

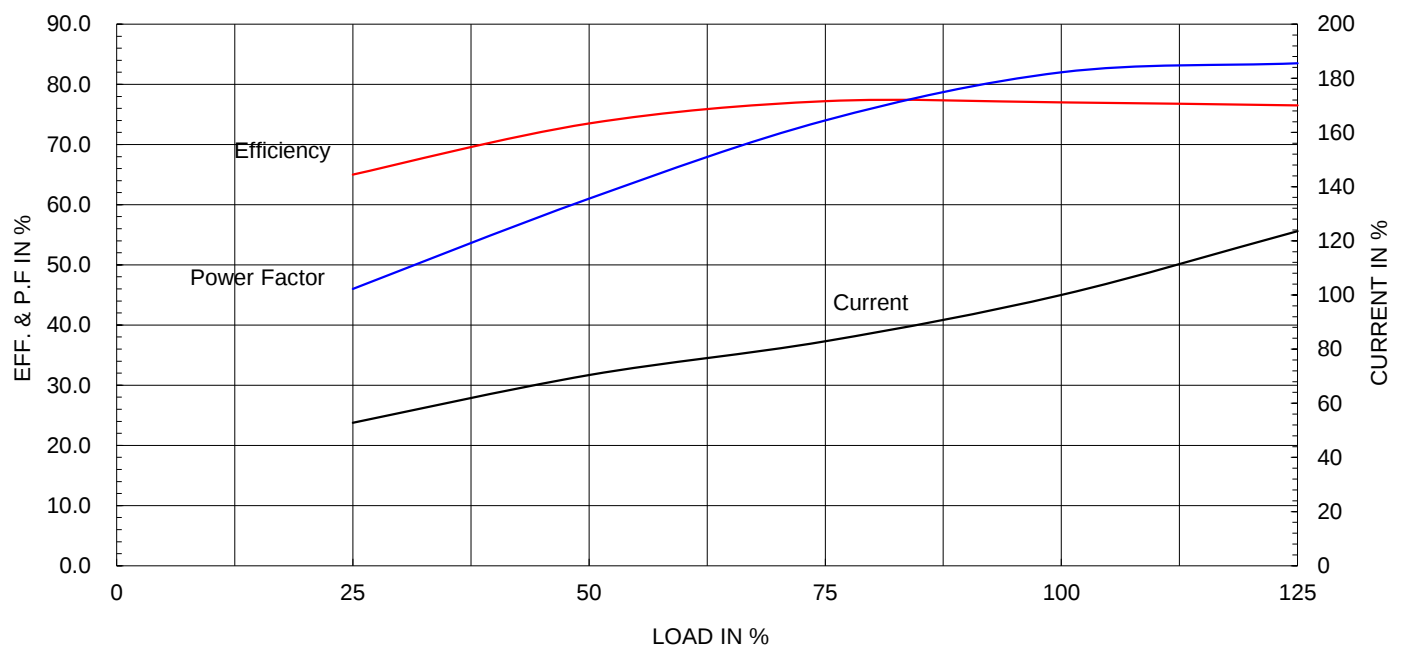
Type :	HLP-0.75/2	
Full Load Torque :	0.2	kg.m
Motor moment of Inertia (J) :	0.001	kg.m ²
Load moment of Inertia (J) :	0.150	kg.m ²

0.75 kW	2 P	60 Hz
Speed at Full Load : 3500 RPM		
Rated Voltage	380V	
Full Load Current	1.8A	

SPEED VS TORQUE & CURRENT CURVE



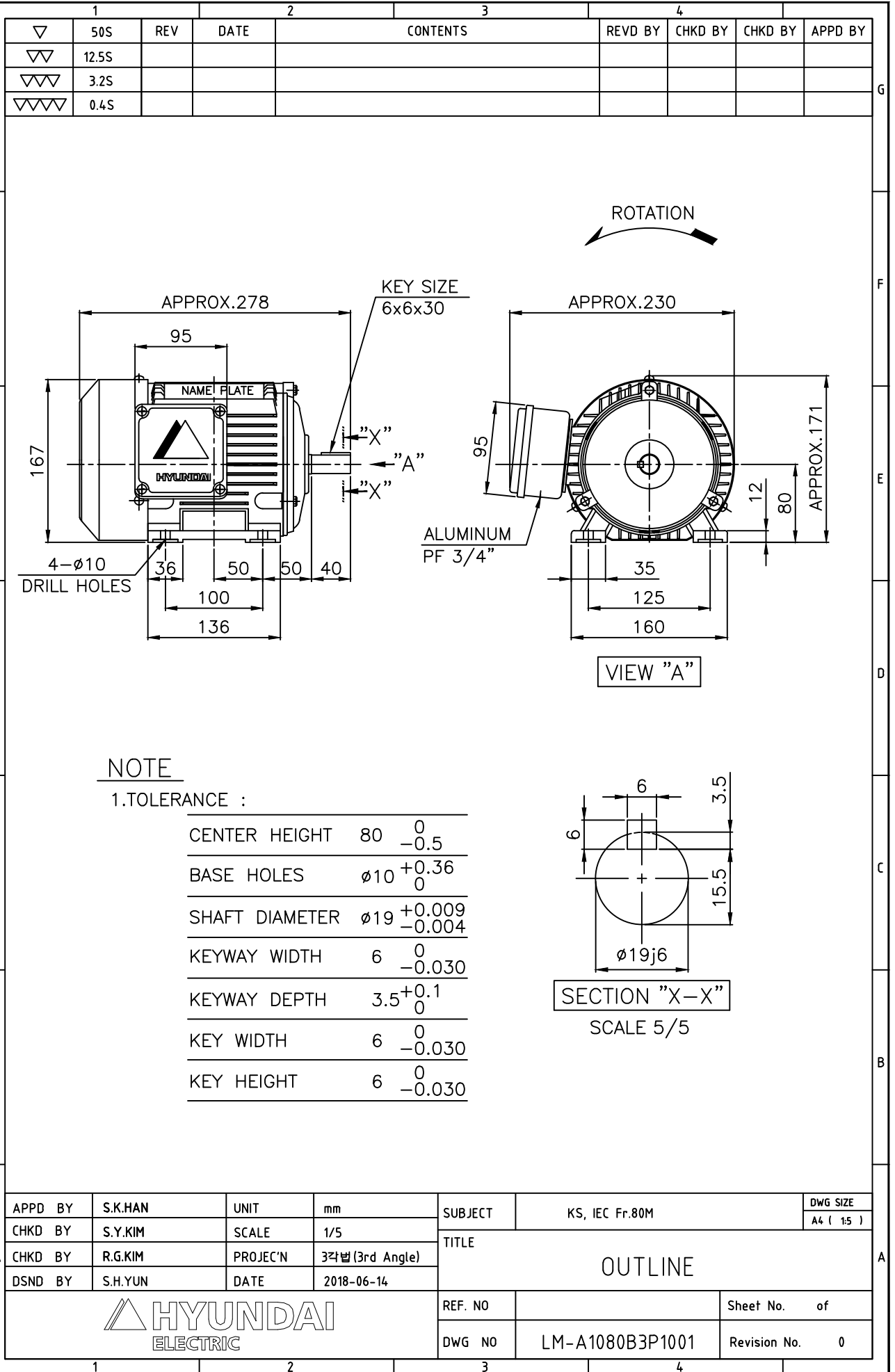
OUTPUT VS EFF., P.F & CURRENT CURVE



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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
	1	2	3			4

일반가공공차		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)	
CHKD BY	S.Y.KIM	SCALE	1/1	TITLE		Terminal Box Arrangement	
CHKD BY	R.G.KIM	PROJEC'N	3각법 (3rd Angle)	REF. NO		227B1537AA	
DSND BY	이혜경 R	DATE	2011-10-26	DWG NO		3M-148548	
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