

PRODUCT INFORMATION PACKET

Model No: KS1P8011A25W34XSX

Catalog No: AL08D1630MFAFTOAOO

1.8 kW, Crane Duty Slipping Motors , 3 phase, 6 Pole, 415 V, S4 Duty, KS112M Frame, 25 CDF,
300 Start/Hr., TEFC



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Nameplate Specifications

Output HP	2.40 Hp	Output KW	1.8 kW
Frequency	50 Hz	Voltage	415 V
Current	5.6 A	Speed	915 rpm
Phase	3	Duty	S4
Frame	KS112M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	45 °C
Drive End Bearing Size	6306 ZZ	Opp Drive End Bearing Size	6306 ZZ
UL	No	CSA	No
CE	No	IP Code	55
CDF	25 %	Start/Hr	300
RA	9.2 A	RV	115 V
Insulation class Stator/Rotor	F/F	Temp. Rise Stator/Rotor	75/75 K
Stator Connection	Star	Rotor Connection	Star
Efficiency Class	Standard		

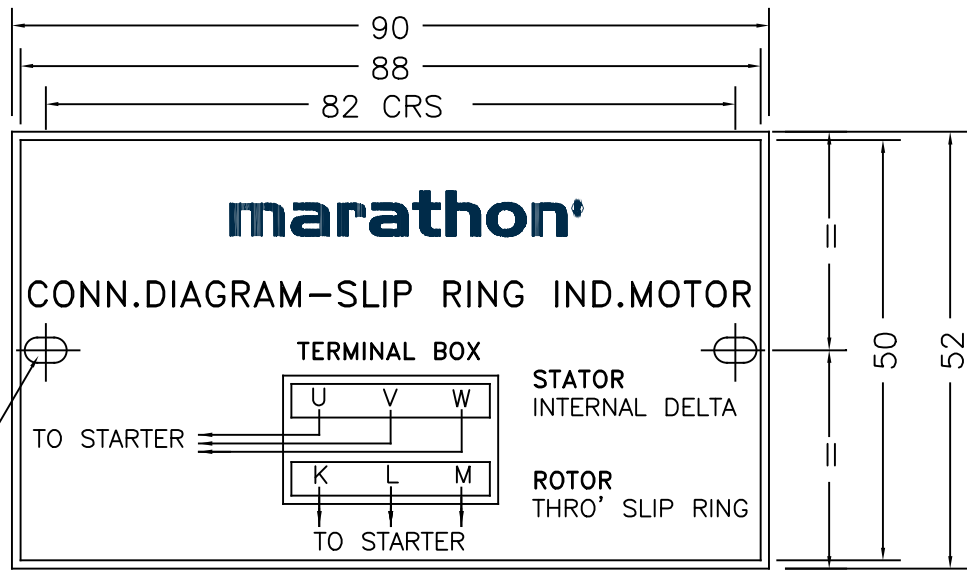
Technical Specifications

Electrical Type	Slipring	Starting Method	Rotor resistance starter
Rotation	Bi-Directional	Mounting	B3
Motor Orientation	Horizontal	Drive End Bearing	Antifriction
Opp Drive End Bearing	Antifriction	Frame Material	Cast Iron/Fabricated
Shaft Type	Single Cylinder	Overall Length	610.00 mm
Frame Length	610.00 mm	Shaft Diameter	28.000 mm
Shaft Extension	60 mm	Assembly/Box Mounting	Top
Rotor GD2	0.07 kg·m²	Pull Out Torque	3
Outline Drawing	CM1383	Connection Drawing	DP1949

REV	DRAWING NO.
03	15 DP 1949 03

For General Tolerance, Definition of various Symbols and Instructions refer Drawing No. C12.R7.12. C12DD2645, PLEASE ENQUIRE
 *(Rev. No.) should be taken from online "Drawing Master"

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2-ELONGATED HOLES 5x3.5 (FOR PART 1 ONLY)

NOTE:-

- 1) THE HEIGHT OF LETTERS-2.5 & 2mm
- 2) LETTERS TO BE BOLD & THICK.
- 3) ALL LETTERS AND BORDER TO BE BLACK ON NATURAL BACK GROUND

2	BLACK PRINT ON POLYSTER FLIM WITH HIGH TRACK ACRYLIC ADHESIVE BACKING TO WITHSTAND TEMP.UPTO 100°C
1	ALUMINIUM 1mm THICK.ALL LETTERS TO BE ANODISED IN BLACK ON NATURAL BACKGROUND
PART NO.	MATERIAL / FINISH

REF: IS4728-1975

marathon Marathon Electric Motors (India) Limited
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 Kolkata - 700024, INDIA

REVISION	DATE	DETAIL OF REVISION	DONE BY	APPRVD	DONE BY	APPRVD
03	12.12.07	LOGO CHANGED			C12DD2676	C12DC1285
02	27.07.07	DRAWING EXTENDED FOR RW 89 -105 RANGE			C12DD2645	C12DC1272
01	08.04.99	ALSTOM 'LOGO' INTRODUCED	B.B			

TITLE	CONNECTION DIAGRAM FOR SR/KS & RW89-105 FRAME MOTOR 3(STATOR) & 3(ROTOR)				
DRAWN	S.B	26.6.97	DRAWING NO.		REV
CHECKED	K.DAS				
APPRVD.	R.RANJAN				
SCALE	5 of 5	DATE	C12.R7.12.	15 DP 1949	03