

Model No. 4-Pole cage motor MAH 71M 0,25kW D230V 50Hz IM2081-FF130

U (V)	Δ / Y Conn	f [Hz]	P [kW]	P [hp]	I [A]	n [RPM]	T [Nm]	IE Class	% EFF at __ load			PF at __load			I _A /I _N [pu]	T _A /T _N [pu]	T _K /T _N [pu]
FL	3/4FL	1/2FL	FL	3/4FL	1/2FL												
230	D	50	0,25	1/3	1,37	1325	1,8	IE2	63,0			0,78			3,20	1,70	1,70
400	Y				0,79												

Motor type	MAH71M4A
Enclosure	Totally Enclosed Fan Cooling
Frame Material	Aluminum
Frame size	71M
Duty	S1
Voltage	230 V
Frequency	50 Hz
Power output	0,25 kW
Insulation class	F
Ambient temperature	-20 till 40 °C
Temperature rise	temp.rise acc. B (80K)
Temperature rise surface	
Altitude above sea level	1000 mtr
Hazardous area classification	Safe area

Rotor type	Cage motor
Bearing type	6202-2Z/C3WT

Type of grease	0
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Country of origin	TR
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Voltage/Freq	Locked rotor Torque [% nom]	Starting current [% nom]	Pull-up Torque [% nom]	Breakdown Torque [% nom]	No-load Current [A]
@ D 230V 50Hz	170%	321%		170%	

NOTE
All performance values at rated voltage and frequency.
All performance parameters are subjected to standard tolerance as per IEC 60034-1
Voltage, Frequency are as per IEC60034-1
Technical data are subject to change. There may be discrepancies between calculated and name plate values.

Efficiency	Europe	Global IEC
Standards	EN-IEC: 60034-30	IEC: 60034-30

This is an uncontrolled copy, data can be changed anytime.

Degree of protection	IP55
Mounting type	IM2081-FF130
Cooling method	IC411
Motor weight - approx.	07 kg
Gross weight - approx.	07 kg
Motor inertia	0,0006 kgm²
Vibration level	according IEC60034-14
Direction of rotation	cw /ccw
	PTC 150°C

