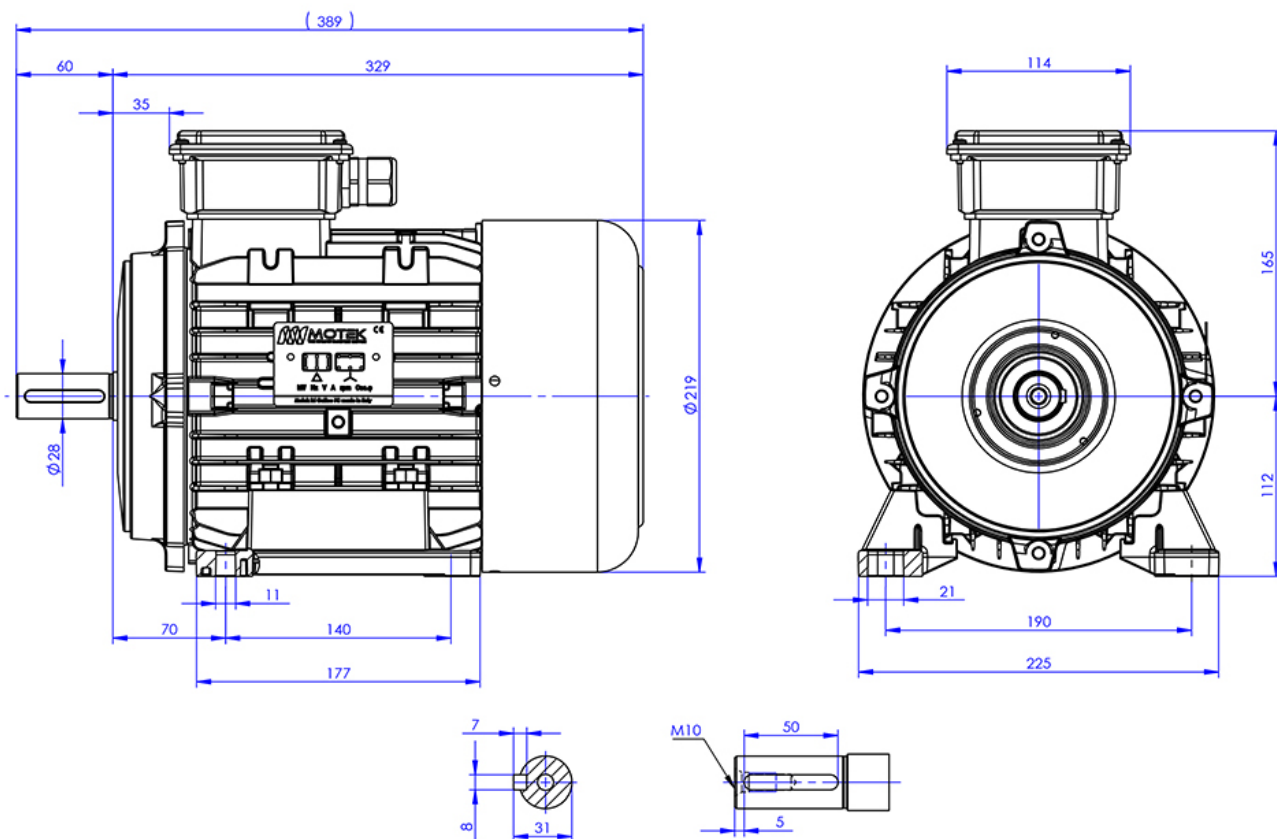




MOTeK
THE ITALIAN ELECTRIC MOTOR

Scheda Tecnica
ET3H112b-4



MOTeK
THE ITALIAN ELECTRIC MOTOR

MOTeK srl

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[//motekmotors.com](http://motekmotors.com)

PERFORMANCE DATA		
Rating	3.00	kW
Duty	S1	
Speed	1435	rpm
Frequency	50	Hz
Voltage	400	V Δ
	690	V Y
Full Load Torque (Mn)	19.97	Nm
Full Load Current (In)	3.41	A Y
	5.88	A Δ
Starting Current (Is)	4.90	Is/In
Starting Torque (Ms)	2.30	Ms/Mn
Pull Out Torque (Mm)	2.60	Mm/mn
Tipology	IEC	range
	THREE PHASE	phase
	IE3	subset
	4	nr_poli
	112	size
Efficiency	87.70	%
Power Factor	0.84	cos φ

DIMENSIONS		
Iec Size	112	type
Mounting Arrangement	B3	
Weight	33.00	Kg
Inertia	0.006500	Kgm^2
Bearings	6306-2Z	De
	6306-2Z	Nde

PRODUCTION STANDARD	
Frame	Alluminuim / Removable Feet

APPROVALS	
CE UL CSA ATEX	CE UL/CSA

ENVIRONMENT
-20°+40°C 1000mt/l.m.