

Type : 3EC132M4E-PD-B0-000

RE: 894211

Date : 03.01.2022

Power [kW]	: 9.00	Efficiency Class	: IE3
Input Voltage [V]	: 400	Duty Cycle	: S1
Connection Type [Δ / Y]	: Δ	Service Factor	: --
Frequency [Hz]	: 50	Frame Size	: 132M
Pole Number	: 4	Weight [kg]	: 62.3
Nominal Speed [rpm]	: 1460	Insulation Class	: F [155°C]
Nominal Current [A]	: 17.9	Temperature Rise	: B [80°K]
Nominal Moment [Nm]	: 58.9	Protection Class	: IP55
Nominal Efficiency [η]	: 90.8	Vibration Severity Grade	: A
Power Factor [$\cos\phi$]	: 0.80	Method of Cooling	: IC411
Locked Rotor Current [I_a/I_n]	: 7.4	Direction of Rotation	: Bidirectional
Locked Rotor Torque [M_a/M_n]	: 3.1	Balance	: Half Key
Breakdown Torque [M_k/M_n]	: 3.4	Motor Protection	: --
Motor Color	: RAL 7031	Altitude Above Sea Level	: 1000m
Ambient Temperature	: -15°C / +40°C	Sound Pressure Level [dBA]	: 63

ELECTRICAL DATA

Δ / Y	U [V]	f [Hz]	P [kW]	n [rpm]	I [A]	η [%100]	η [%75]	η [%50]	$\cos\phi$	Cl
Δ	400	50	9.00	1460	17.9	90.8	91.6	91.2	0.80	IE3
Y	690	50	9.00	1460	10.3	90.8	91.6	91.2	0.80	IE3
Δ	460	60	10.4	1755	17.8	91.0	91.8	91.4	0.81	--

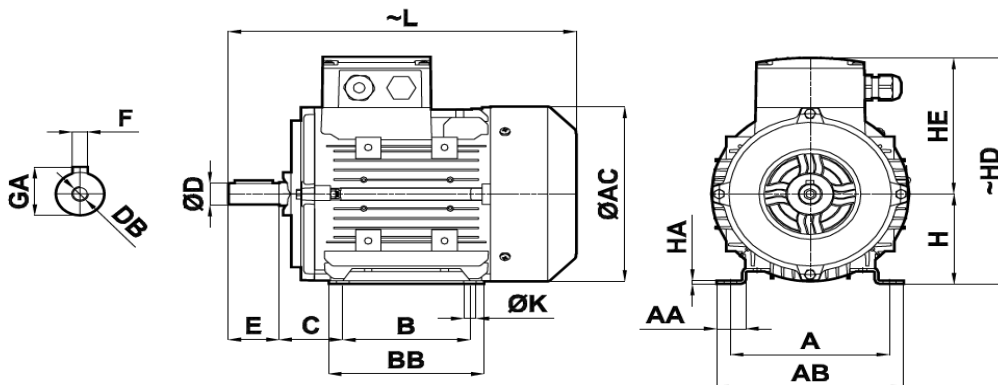
MECHANICAL DATA

Moment of Inertia [kgm ²]	: 0.03597
Bearing [DS / NS]	: 6208ZZ / 6208ZZ
Frame Material	: Aluminum
Flange Type / Material	: B3 / Aluminum
Cooling Fan Material	: Plastic
End Shield Material	: Aluminum

TERMINAL BOX

Terminal Box Material	: Aluminum
Terminal Box Position	: Top
Terminal Box Cable Entry	: M25x1.5
Terminal Box Blind Cap	: M25x1.5
Contact Screw Thread	: M5

MECHANICAL DIMENSIONS



FLANGE TYPE	D	E	L	AC	H	HE	HD	F	GA	DB	C	ØK	B	BB	HA	AA	A	AB
B3	38	80	495	257	132	181	313	10	41	M12	89	12	178	212	5	34	216	254

Manufactured and tested in accordance with IEC 60034

FR.AG.010 REV. NO: 04 REV TARİHİ : 01.01.2022

*Technical data are subject to change! There may be discrepancies between calculated and rating plate values.

*Mecaline Motor has right to change all the data without prior notice.