
MOTOR

PRODUCT SERIES	BE - AC IE2 Three Phase Motor
FRAME SIZE	71B - Motor Size 71B
POLE NUMBER	4 - 4 Poles
VOLTAGE-FREQUENCY	230/400-50 - 230 [V] Δ - 400 [V] Y 50 [Hz]
DEGREE OF PROTECTION	IP55 - Standard and Brake Motors
INSULATION CLASS	CLF - Standard Insulation Class
MOUNTING	B14 - B14 Motor Mounting Flange

TECHNICAL DATA

Measurement Internat. System	METRIC
Frequency [Hz]	50
n Motor Speed [min-1]	1385
Mn Motor Nominal Torque [Nm]	2.6
Tn Motor Nom. Torque [lb-in]	22.6
η_{100} Efficiency 100% [%]	72.70%
η_{75} Efficiency 75% [%]	69.30%
η_{50} Efficiency 50% [%]	64.20%
In 230V Nomin.Curren.@ 230V[A]	N/A
Cosφ	0.75
Pn Motor Nominal Power [kW]	0.37
Pn Motor Nominal Power [Hp]	0.5
Pn-60 Motor Nominal Power [kW]	0.37
Pn-60 Motor Nominal Power [Hp]	0.5
In Nominal Current [A]	1.82/1.05
KVA code	G
Motor Weight [kg]	5.9
Mn Motor Nom. Torque 60Hz [Nm]	2.1
Tn Mot. Nom.Torq. 60Hz [lb-in]	18.2