

T3A180M-4 18,5KW 400/690V B3

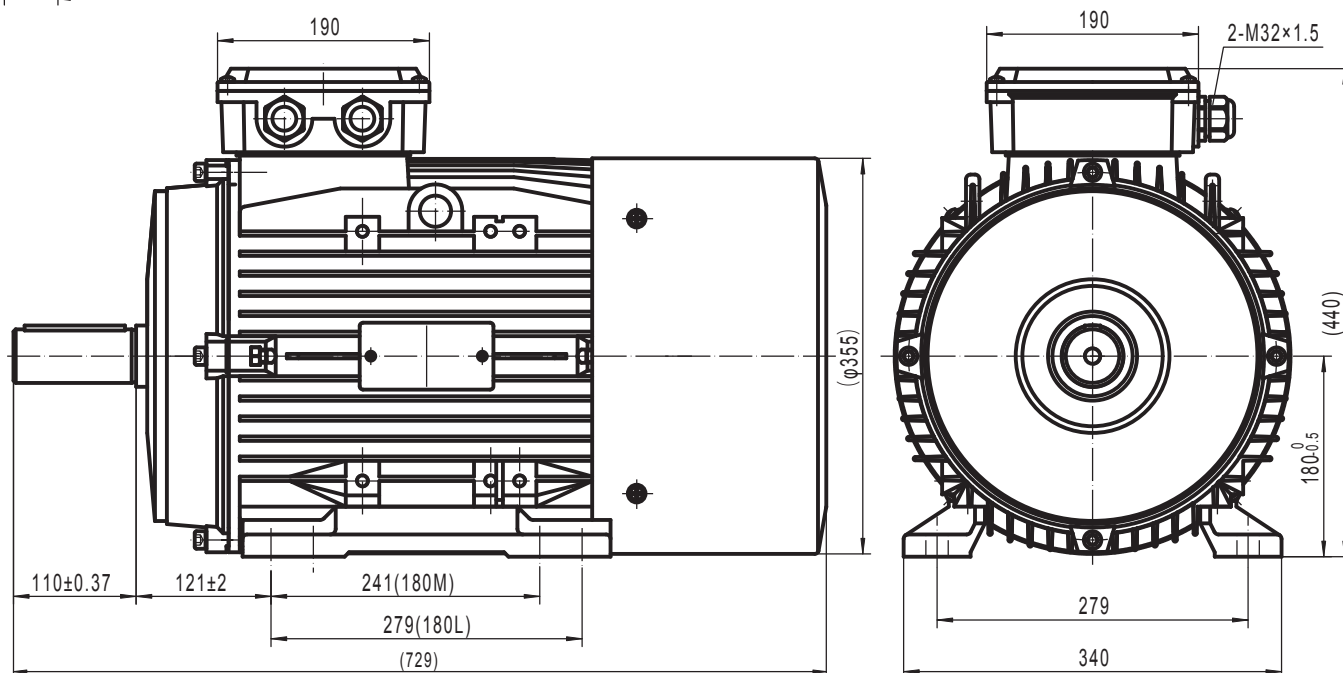
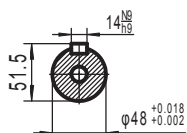
Three-phase asynchronous motor in aluminum

Motor type T3A180M-4 18,5KW 400/690V B3
 Brand BUSCK
 Item number 93041801AL

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	18,5	50	33,5	1470
690	18,5	50	19,3	1470
460	21,28	60	33,5	1764

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	92,6
Insulation class	F	Efficiency, load 75%	92,8
Cooling	IC411 (TEFC)	Efficiency, load 50%	92,1
Max. ambient temp.	40°C	Power fact, load 100%	0,86
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	130
Torque, Nm	120	Sound pressure Lp dB(A)	80
Starting torque ratio	2,8	Bearing DE	6311-2Z/C3
Pull up torque ratio	1,9	Bearing NDE	6211-2Z/C3
Pull out torque ratio	3,3	Balance grade	Normal
Starting current ratio	8,8	Inertia kgm ²	0,17329
Winding protection	Thermistors	Cable entries	2xM32 + 1xM16

Note IE3 Färg svart



BUSCK
www.busck.eu

Busck & Co AB
 Gamla Riksvägen 14
 428 32 Göteborg
 Sweden
 556027-1990
info@busck.se

Busck & Co ApS
 Postboks 108
 0900 København C
 Denmark
info@busck.eu

Busck AS
 Skibåsen 35C
 4636 Kristiansand
 Norway
info@busck.no