

T4CR160L-6 11KW 400/690V B35

Single-phase asynchronous motor in aluminum

Motor type T4CR160L-6 11KW 400/690V B35
 Brand BUSCK
 Item number 43061614T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	11	50	22,3	975
690	11	50	12,85	975
460	12,65	60	22,3	1170

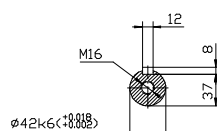
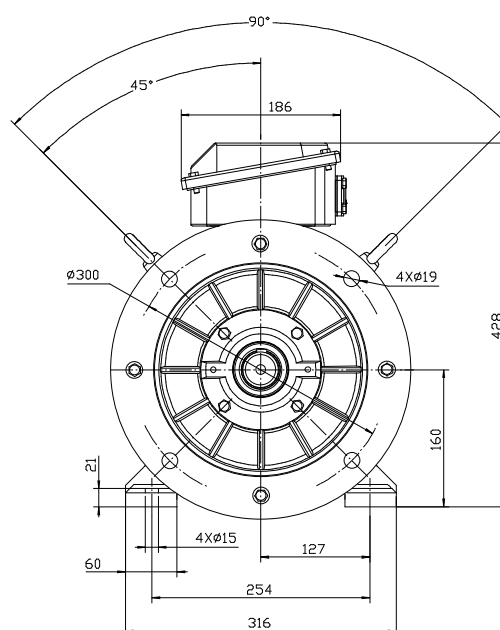
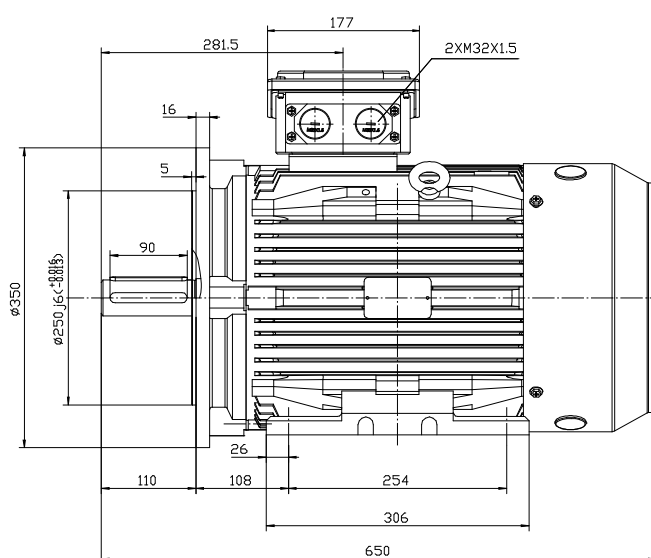
Duty S1
 Enclosure IP55
 Insulation class F
 Cooling IC411 (TEFC)
 Max. ambient temp. 45°C
 Max. temp. rise 80 K
 Max altitude, masl 1000

Torque, Nm 107,8
 Starting torque ratio 2
 Pull up torque ratio 1,2
 Pull out torque ratio 2,1
 Starting current ratio 8,5
 This motor has DNV type approval

Note IE4

Efficiency class IE4
 Efficiency, load 100% 92,3
 Efficiency, load 75% 92,5
 Efficiency, load 50% 92,2
 Power fact, load 100% 0,77

Painting Standard
 Color RAL 9005
 Weight kg 185
 Sound pressure Lp dB(A) 73
 Bearing DE 6309 C3
 Bearing NDE 6309 C3
 Balance grade Normal
 Inertia kgm² 0,22040592543
 Cable entries 2xM32, 1xM16



TC 160L B35

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