

T4CR160M-6 7,5KW 400/690V B35

Single-phase asynchronous motor in aluminum

Motor type T4CR160M-6 7,5KW 400/690V B35
Brand BUSCK
Item number 43061604T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	7,5	50	15,6	970
690	7,5	50	8,97	970
460	8,63	60	15,6	1164

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 73,9
Starting torque ratio 2
Pull up torque ratio 1,3
Pull out torque ratio 2,1
Starting current ratio 8
This motor has DNV type approval

Note

IE4

Efficiency class IE4
Efficiency, load 100% 91,3
Efficiency, load 75% 91,5
Efficiency, load 50% 91,2
Power fact, load 100% 0,76

Painting Standard
Color RAL 9005
Weight kg 145
Sound pressure Lp dB(A) 73
Bearing DE 6309 C3
Bearing NDE 6309 C3
Balance grade Normal
Inertia kgm² 0,14890153703
Cable entries 2xM32, 1xM16

