

T4C315M-6 90KW 400/690V B35

Three-phase asynchronous motor in cast iron

Motor type T4C315M-6 90KW 400/690V B35
Brand BUSCK
Item number 43063164T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	90	50	159,9	990
690	90	50	91,9	990
460	103,5	60	159,9	1188

Duty	S1	Efficiency class	IE4
Enclosure	IP55	Efficiency, load 100%	95,6
Insulation class	F	Efficiency, load 75%	95,8
Cooling	IC411 (TEFC)	Efficiency, load 50%	95,4
Max. ambient temp.	45°C	Power fact, load 100%	0,85
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
Torque, Nm	868,6	Weight kg	1212
Starting torque ratio	1,6	Sound pressure Lp dB(A)	83
Pull up torque ratio	1	Bearing DE	6319 C3
Pull out torque ratio	2	Bearing NDE	6319 C3
Starting current ratio	8	Balance grade	Normal
This motor has DNV type approval		Inertia kgm2	5,257
		Cable entries	2xM63, 1xM16

Note IE4

