

T3CR160L-6 11KW 500V B5

Three-phase asynchronous motor in cast iron

Motor type T3CR160L-6 11KW 500V B5
Brand BUSCK
Item number 93C61612T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	11	50	18,51	960
575	12,65	60	18,51	1152

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	90,3
Insulation class	F	Efficiency, load 75%	91,2
Cooling	IC411 (TEFC)	Efficiency, load 50%	88,5
Max. ambient temp.	45°C	Power fact, load 100%	0,76
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
Torque, Nm	109,43	Weight kg	139
Starting torque ratio	2,3	Sound pressure Lp dB(A)	73
Pull up torque ratio	1,4	Bearing DE	6309 C3
Pull out torque ratio	2,8	Bearing NDE	6309 C3
Starting current ratio	8,5	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	0,13544
This motor has DNV type approval		Cable entries	2xM32, 1xM16

Note IE3

