

T3A160L-2 18,5KW 400/690V B5

Three-phase asynchronous motor in aluminum

Motor type T3A160L-2 18,5KW 400/690V B5
 Brand BUSCK
 Item number 93021622

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	18,5	50	31,8	2950
690	18,5	50	18,3	2950
460	21,28	60	31,8	3540

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	92,4
Insulation class	F	Efficiency, load 75%	92,8
Cooling	IC411 (TEFC)	Efficiency, load 50%	91,8
Max. ambient temp.	40°C	Power fact, load 100%	0,91
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	121
Torque, Nm	59,89	Sound pressure Lp dB(A)	86
Starting torque ratio	3	Bearing DE	6309-2Z/C3
Pull up torque ratio	1,5	Bearing NDE	6209-2Z/C3
Pull out torque ratio	3	Balance grade	Normal
Starting current ratio	9,1	Inertia kgm ²	0,0922517
Winding protection	Thermistors	Cable entries	2xM32, 1xM16

Note IE3 Färg svart

