

# T2A90L-8 0,55KW 230/400V B14

## Three-phase asynchronous motor in aluminum

Motor type T2A90L-8 0,55KW 230/400V B14  
 Brand BUSCK  
 Item number 83080913

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	0,55	50	3,67	705
400	0,55	50	2,11	705
460	0,63	60	2,11	846

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	65
Insulation class	F	Efficiency, load 75%	62,6
Cooling	IC411 (TEFC)	Efficiency, load 50%	55,6
Max. ambient temp.	40°C	Power fact, load 100%	0,58
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	13,94
Torque, Nm	7,45	Sound pressure Lp dB(A)	56
Starting torque ratio	1,9	Bearing DE	6205-2Z/C3
Pull up torque ratio	1,7	Bearing NDE	6205-2Z/C3
Pull out torque ratio	2,3	Balance grade	Normal
Starting current ratio	3,4	Inertia kgm <sup>2</sup>	0,004281097
Note	IE2	Cable entries	1xM20

