T3AB90S-4 1,1KW 230/400V B3

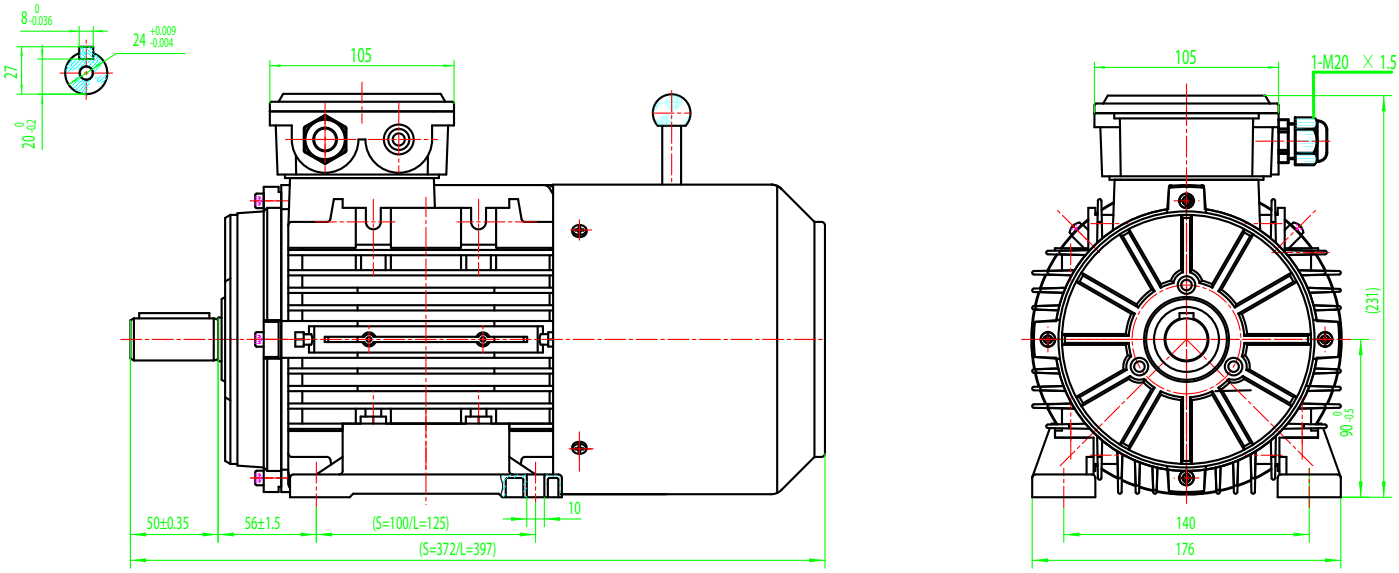
Three-phase asynchronous brake motor in aluminum

Motor type	T3AB90S-4 1,1KW 230/400V B3
Brand	BUSCK
Item number	B3040901e

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,1	50	4,43	1440
400	1,1	50	2,55	1440
460	1,27	60	2,55	1728

Duty	S1
Enclosure	IP55
Insulation class	F
Cooling	IC411 (TEFC)
Max. ambient temp.	40°C
Min. ambient temp.	-20°C
Max. temp. rise	80 K
Max altitude, masl	1000
Torque, Nm	7,3
Starting torque ratio	3,7
Pull up torque ratio	3,1
Pull out torque ratio	3,8
Starting current ratio	7,7
Note	Brake motor IE3

Efficiency class	IE3
Efficiency, load 100%	84,1
Efficiency, load 75%	84,1
Efficiency, load 50%	81,8
Power fact, load 100%	0,74
Painting	Standard
Color	RAL 9005
Weight kg	18,48
Sound pressure Lp dB(A)	61
Bearing DE	6205-2Z/C3
Bearing NDE	6205-2Z/C3
Balance grade	Normal
Inertia kgm2	0,003841812
Cable entries	1xM20
Brake torque, Nm	16



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