T3C315M-6 90KW 500V B35

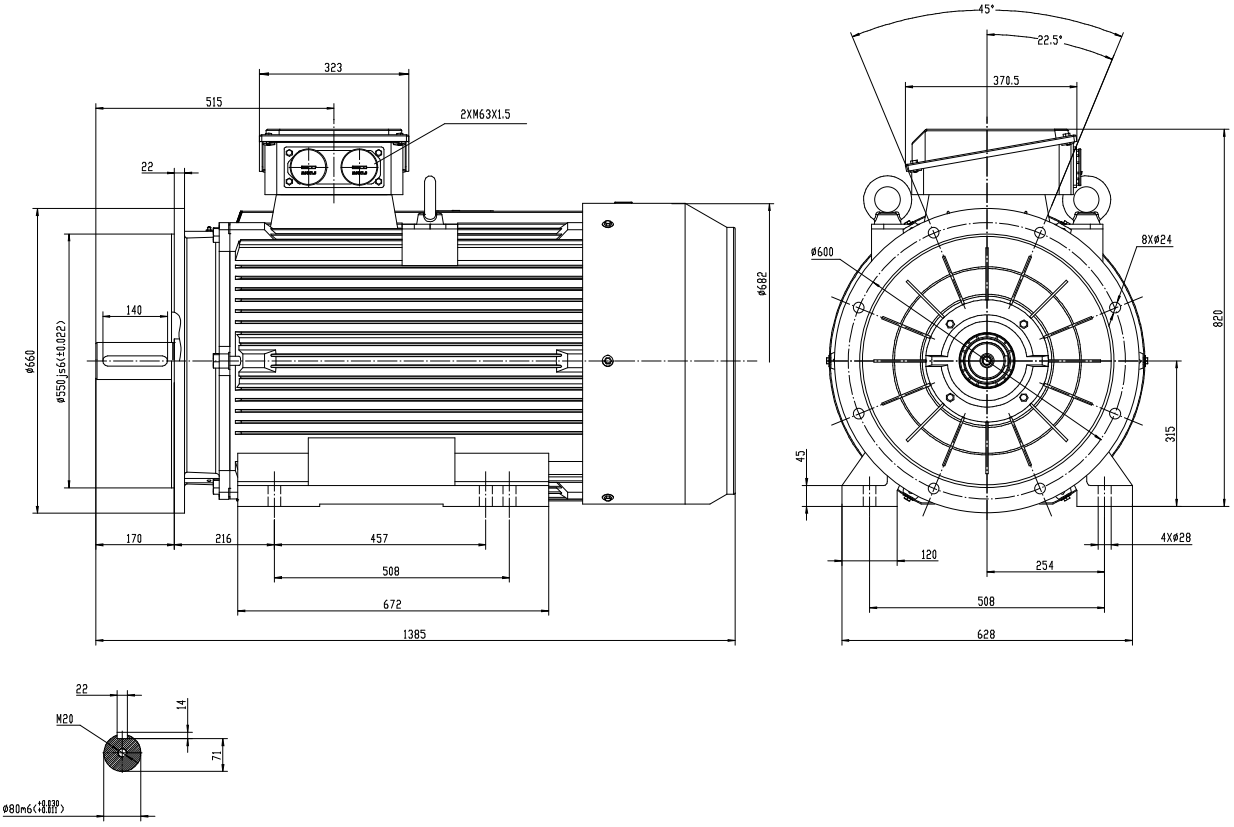
Three-phase asynchronous motor in cast iron

Motor type	T3C315M-6 90KW 500V B35
Brand	BUSCK
Item number	93C63164T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	90	50	166,93	980
575	103,5	60	166,93	1176

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	94,9
Insulation class	F	Efficiency, load 75%	95
Cooling	IC411 (TEFC)	Efficiency, load 50%	93,4
Max. ambient temp.	45°C	Power fact, load 100%	0,82
Max. temp. rise	80 K		
Max altitude, masl	1000	Painting	Standard
		Color	RAL 9005
Torque, Nm	877,04	Weight kg	955
Starting torque ratio	2	Sound pressure Lp dB(A)	85
Pull up torque ratio	1,3	Bearing DE	6319 C3
Pull out torque ratio	2,3	Bearing NDE	6319 C3
Starting current ratio	7,5	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	4,45274
This motor has DNV type approval		Cable entries	2xM63, 1xM16

Note IE3



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