

YE3-355M-2 250KW 400/690V B3

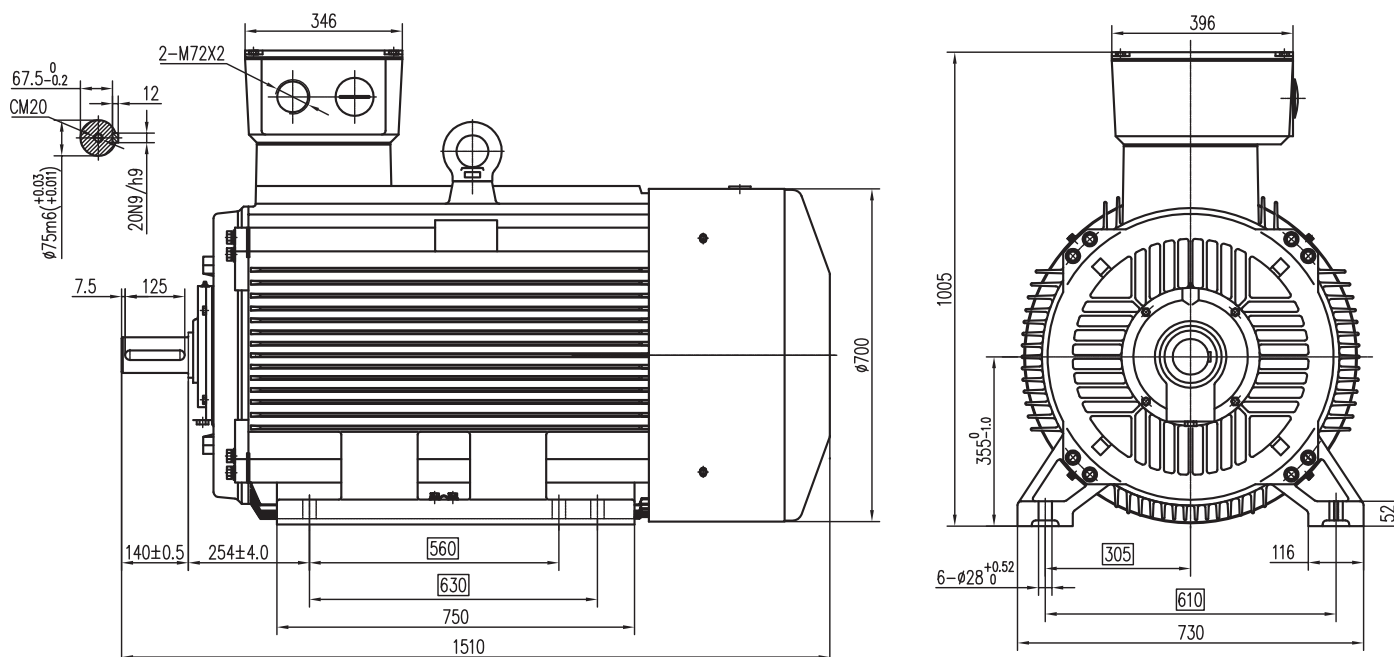
Three-phase asynchronous motor in cast iron

Motor type YE3-355M-2 250KW 400/690V B3
 Brand BUSCK
 Item number 93023551Z

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	250	50	419,0	2980
690	250	50	240,9	2980
460	287,5	60	419,0	3576

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	95,2
Insulation class	F	Power fact, load 100%	0,90
Cooling	IC411 (TEFC)	Painting	Standard
Max. ambient temp.	40°C	Color	RAL 9005
Min. ambient temp.	-20°C	Weight kg	1900
Max. temp. rise	80 K	Sound pressure Lp dB(A)	100
Max altitude, masl	1000	Bearing DE	6319C4
		Bearing NDE	6319C3
		Balance grade	Normal
Torque, Nm	2,2		
Starting torque ratio	1,6		
Starting current ratio	7,7		
Winding protection	Thermistors		

Note Axel 70x140 mm
 IE3



Type	kW	V	A	Hz	r/min	η(%)	cos φ	Tmax/TN	Tst/TN	Ist/IN	Ins.CL	Conn	Rtg	IM	IP	Bearing DE	Bearing NDE
YE3-355M-2	250	400	414.2	50	2980	95.8%	0.91	2.2	1.6	7.7	F	Δ	S1	B3	55	6319C4	6319C3

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