

Single-phase asynchronous motor in aluminum

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	60,4
Insulation class	F	Efficiency, load 75%	54,6
Cooling	IC411 (TEFC)	Efficiency, load 50%	44,0
Max. ambient temp.	40°C	Power fact, load 100%	0,96
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	4
Torque, Nm	0,62	Sound pressure Lp dB(A)	70
Starting torque ratio	00,50	Bearing DE	6201-2Z/C3
Pull out torque ratio	1,75	Bearing NDE	6201-2Z/C3
Starting current ratio	2,90	Balance grade	Normal
		Inertia kgm2	0,000163852
		Cable entries	1xM16
Note	IE2	Run capacitor, uF	8

