

Three-phase asynchronous motor in cast iron

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	88,6
Insulation class	F	Efficiency, load 75%	88,9
Cooling	IC411 (TEFC)	Efficiency, load 50%	88,1
Max. ambient temp.	45°C	Power fact, load 100%	0,75
Max. temp. rise	80 K		
Max altitude, masl	1000	Painting	Standard
		Color	RAL 9005
Torque, Nm	143,9	Weight kg	179
Starting torque ratio	2	Sound pressure Lp dB(A)	70
Pull up torque ratio	1,2	Bearing DE	6311 C3
Pull out torque ratio	2	Bearing NDE	6311 C3
Starting current ratio	6,6	Balance grade	Normal
This motor has DNV type approval		Inertia kgm2	0,2698
		Cable entries	2xM32, 1xM16

