

WE315M-6 90KW 400/690V B3

Three-phase asynchronous motor in cast iron

Motor type WE315M-6 90KW 400/690V B3
Brand BUSCK
Item number 83063161

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	90	50	170,0	985
690	90	50	97,8	985
460	103,5	60	170,0	1182

Duty	S1	Efficiency class	IE2
Enclosure	IP55	Efficiency, load 100%	93,7
Insulation class	F	Efficiency, load 75%	93,7
Cooling	IC411 (TEFC)	Efficiency, load 50%	92,3
Max. ambient temp.	40°C	Power fact, load 100%	0,85
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	950
Torque, Nm	873	Sound pressure Lp dB(A)	70
Starting torque ratio	2	Balance grade	Normal
Pull out torque ratio	2,2	Inertia kgm2	4,526
Starting current ratio	7		
Winding protection	Thermistors		
Note	IE2		