

WE315M-6 90KW 400/690V B5

Three-phase asynchronous motor in cast iron

Motor type WE315M-6 90KW 400/690V B5
Brand BUSCK
Item number 83063162

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
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 40°C
Min. ambient temp. -20°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 873
Starting torque ratio 2
Pull out torque ratio 2,2
Starting current ratio 7
Winding protection Thermistors

Efficiency class IE2
Efficiency, load 100% 93,7
Efficiency, load 75% 93,7
Efficiency, load 50% 92,3
Power fact, load 100% 0,85

Painting Standard
Color RAL 9005
Weight kg 950
Sound pressure Lp dB(A) 70
Balance grade Normal
Inertia kgm2 4,526

Note IE2

