

YE3-315M-6 90KW 400/690V B3

Three-phase asynchronous motor in cast iron

Motor type YE3-315M-6 90KW 400/690V B3
Brand BUSCK
Item number 93063161Z

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	90	50	163,0	990
690	90	50	93,7	990
460	103,5	60	163,0	1188

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 2
Starting torque ratio 2
Starting current ratio 7,5
Winding protection Thermistors

Efficiency class IE3
Efficiency, load 100% 94,9
Power fact, load 100% 0,84

Painting Standard
Color RAL 9005
Weight kg 1205
Sound pressure Lp dB(A) 89
Bearing DE 6319C3
Bearing NDE 6319C3
Balance grade Normal

Note IE3

