

YE3-280M-2 90KW 400/690V B35

Three-phase asynchronous motor in cast iron

Motor type YE3-280M-2 90KW 400/690V B35
Brand BUSCK
Item number 93022814Z

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	90	50	154,0	2980
690	90	50	88,6	2980
460	103,5	60	154,0	3576

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 2,3
Starting torque ratio 2
Starting current ratio 8,1
Winding protection Thermistors

Efficiency class IE3
Efficiency, load 100% 95,0
Power fact, load 100% 0,89

Painting Standard
Color RAL 9005
Weight kg 560
Sound pressure Lp dB(A) 94
Bearing DE 6314C3
Bearing NDE 6314C3
Balance grade Normal

Note IE3
Färg svart

