

TE280M-2 90KW 400/690V B5

Three-phase asynchronous motor in cast iron

Motor type TE280M-2 90KW 400/690V B5
Brand BUSCK
Item number 03022812t

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	90	50	152,0	2980
690	90	50	87,4	2980
460	103,5	60	152,0	3576

Duty	S1	Efficiency class	EFF2
Enclosure	IP55	Efficiency, load 100%	94,1
Insulation class	F	Power fact, load 100%	0,91
Cooling	IC411 (TEFC)	Painting	Standard
Max. ambient temp.	40°C	Color	RAL 9005
Min. ambient temp.	-20°C	Weight kg	620
Max. temp. rise	80 K	Balance grade	Normal
Max altitude, masl	1000	Inertia kgm2	0,8612
Torque, Nm	289		
Starting torque ratio	2		
Starting current ratio	7,5		