



BMT	
Product Code	BMT3550.13B235.11
Motor Type/Frame	BMT 112S1-2
Mounting	IM B3/B5
Efficiency Class	IE3
Output Power (kW)	5.50
Speed (rpm)	2930
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	10.00
Power factor (Cos Ø)	0.89
Poles	2
Insulation Class	F
IP Class	IP55
50% Efficiency	88.2
75% Efficiency	89.4
100% Efficiency	89.2
Torque (Nm)	17.93
Tstart / Tnominal	3.20
Istart / Inominal	10.00
Tmax / Tnominal	4.00
Noise (dB)	80
PTC Thermistor	PTC 130
Weight (Kg)	43
DE Bearing	6306 2RZ C3
NDE Bearing	6206 2RZ C3