



### BMT

Product Code	BMT3750.16D634.11
Motor Type/Frame	BMT 160M-6
Mounting	IM B3/B14
Efficiency Class	IE3
Output Power (kW)	7.50
Speed (rpm)	975
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	15.99
Power factor (Cos Ø)	0.76
Poles	6
Insulation Class	F
IP Class	IP55
50% Efficiency	88.5
75% Efficiency	89.5
100% Efficiency	89.1
Torque (Nm)	73.46
Tstart / Tnominal	2.20
Istart / Inominal	7.30
Tmax / Tnominal	2.90
Noise (dB)	68
PTC Thermistor	PTC 130
Weight (Kg)	80
DE Bearing	6309 2RZ C3
NDE Bearing	6209 2RZ C3