

Heavy Duty TEFC
Single-Phase Air-Compressor Motor

NEMA Premium Efficiency Motor



Motor Features:

HP	5HP-10HP
START TORQUE	Tst=250%
FRAME	Rolled Steel, 56--215T
SERVICE FACTOR	1.0 or 1.15 or specially design as requirement
CERTIFICATION	CSA&CUS

HP	RPM 60HZ	NEMA FRAME	MODEL	VOLTS	ENCL	S.F	FULL LOAD AMPS	% EFF.	*C* DIM	WGT. LBS.
5	3600	184T	F184T5S2A	208-230/460	TEFC	1.15	19.5/10	84	16.3	95
	1800	184T	F184T5S4A	208-230/460	TEFC	1.15	21/11	82	17.7	96
7.5	1800	213T	F213T7.5S4A	208-230/460	TEFC	1.15	30/15.2	82.3	20.3	149
10	1800	215T	F215T10S4A	208-230/460	TEFC	1.0	38.5/19.5	84	21.7	161



Motor Features:

HP	5HP-10HP, 2.4 and 6P
Voltage	230/460V, 575V, 60HZ
Frame	Cast Iron, 56--215T, Accept C-flange and KIT-flange
Service Factor	1.15
Endosure	TEFC
IP Class	IP44, IP54
Insulation Class	F. UL Approved
NEMA Design	A&B
Certification	CSA&CUS

HP	RPM 60HZ	NEMA FRAME	MODEL	VOLTS	ENCL	S.F	FULL LOAD AMPS	% EFF.	WGT. LBS.
5	3600	184T	SF184T5M2A	230/460	TEFC	1.15	11.8/5.9	88.5	96
	1800	184T	SF184T5M4A	230/460	TEFC	1.15	12.4/6.2	89.5	113
	1200	215T	SF215T5M6A	230/460	TEFC	1.15	14.4/7.2	89.5	145
7.5	3600	213T	SF213T7.5M2A	230/460	TEFC	1.15	18.4/9.2	89.5	106
	1800	213T	SF213T7.5M4A	230/460	TEFC	1.15	19.2/9.6	91.7	161
10	3600	215T	SF215T10M2A	230/460	TEFC	1.15	24.0/12.0	90.2	150
	1800	215T	SF215T10M4A	230/460	TEFC	1.15	25.2/12.6	91.7	180