

Nameplate Data				General Characteristics at 460 V, 60 Hz: High Volt Connection			
Rated Output (HP)	15			Full Load Torque	45 LB-FT		
Volts	208-230/460			Start Configuration	DOL		
Full Load Amps	37-36/18			Break Down Torque	137 LB-FT		
R.P.M.	1765			Pull-Up Torque	72 LB-FT		
Hz	60	Phase	3	Locked-rotor Torque	84 LB-FT		
NEMA Design Code	B	KVA Code	H	Starting Current	119 Amps		
Service Factor	1.15			No-load Current	6 Amps		
NEMA Nom. Eff.	92.4	P.F.	84	Line-line Res. @ 25°C.	0.585 Ohms		
Rating - Duty	40C AMB-CONT			Temp. Rise @ Rated Load	46°C		
S.F. Amps				Temp. Rise @ S.F. Load	54°C		

Load Characteristics at 460 Volts, 60 Hz							
% of Rated Load	25	50	75	100	125	150	S.F.
Power Factor	53	75	84	85	89	89	87
Efficiency	87.1	91.4	92.3	92.4	92	91.3	92.2
Speed	1793	1786	1778	1771	1763	1754	1766
Line Amperes	7.8	10.4	13.8	18	21.6	26	20.16

Typical performance - not guaranteed values.

15 HP 3 PH 60 HZ 1765 RPM 460 V 0948M
TORQUES(LB-FT): PO=137 PU=72 LR=84 LRA=119

