



## TECHNICAL DATA SHEET

CATALOG No: PA6M7.5-2D

ISSUED: 2-Jun-14

**NAMEPLATE INFORMATION**

HP	Pole	RPM	Frame	Voltage	Hz	Phase
7.5	6	1200	132M	208-230/460 V	60	3
Enclosure	Ins. Class	Service Factor	Time Rating	NEMA Design	Rated Amb.	Rated Altitude
TEFC	F	1.25	Continuous	-	-15 to 40 C°	<3300 ft

**TYPICAL PERFORMANCE**

Efficiency (%)			Power Factor (%)		
Full Load	3/4 Load	1/2 Load	Full Load	3/4 Load	1/2 Load
91.0	90.0	91.4	0.82	0.81	0.71
LRT%	BDT %	Full Load Amps	Locked Rotor Amps		NEMA KVA Code
		460 V	460 V		
230	280	9.20	62.90		-
Weight*	Bearing Size		Oil Seal		Sound Level
Lbs.	Drive End	Non-Drive End	Drive End	Non-Drive End	dB(A)
129	-	-	-	-	-

\*Weights shown are estimated and based on standard foot mounted motor designs**VFD DUTY INFORMATION**

	Variable Torque	Constant Torque
-	3 - 60 Hz	4 - 60 Hz
-	-	-

**Click Link Below for Drawing**<http://www.brookcrompton.com/Drawings/PA-PC-TA-TC/IEC/D%20Flange/Aluminum/TA132M-B35.pdf>**Notes:**