

PRODUCT INFORMATION PACKET

Model No: K314M2

Catalog No: K314M2

General Purpose Farm Duty Motor, 7.50 HP, 1 Ph, 60 Hz, 230 V, 3600 RPM, F215T Frame, TEFC



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Nameplate Specifications

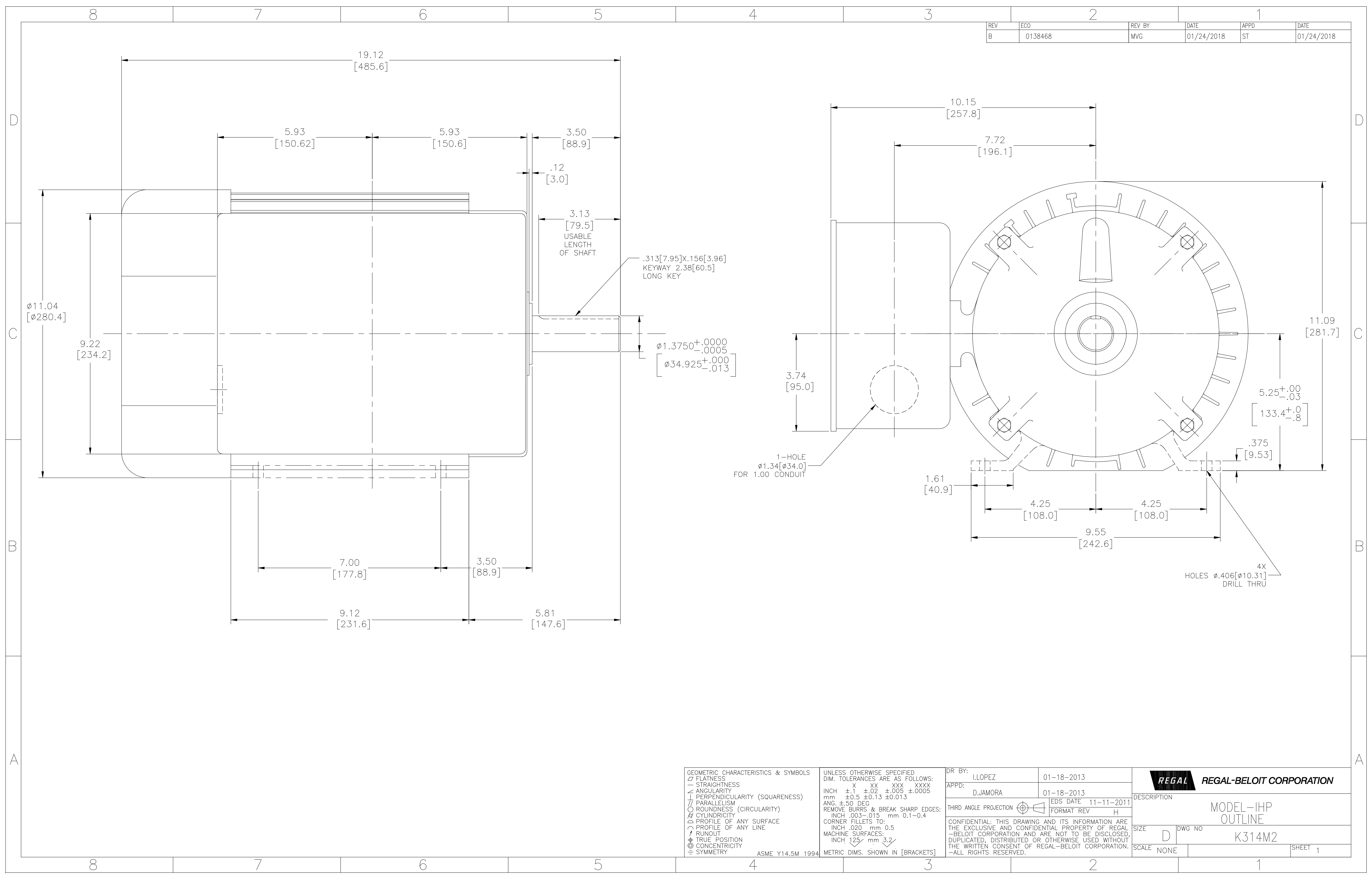
Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	230 V
Current	33.0 A	Speed	3500 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	F215T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start, Capacitor Run, Single Or Dual Voltage	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminium
Shaft Type	Keyed	Overall Length	19.12 in
Frame Length	9.00 in	Shaft Diameter	1.375 in
Shaft Extension	3.50 in		
Connection Drawing	35190701	Outline Drawing	K314M2-S01

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B	0138468	MVG	01/24/2018	ST	01/24/2018



GEOMETRIC CHARACTERISTICS & SYMBOLS ▭ FLATNESS - STRAIGHTNESS ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) // PARALLELISM ○ ROUNDNESS (CIRCULARITY) ⌀ CYLINDRICITY △ PROFILE OF ANY SURFACE ⤴ PROFILE OF ANY LINE ↗ RUNOUT ⊕ TRUE POSITION ⊙ CONCENTRICITY = SYMMETRY	UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS: INCH X XX XXX XXXX mm ±0.1 ±0.02 ±0.005 ±0.005 ANG. ±.50 DEG REMOVE BURRS & BREAK SHARP EDGES: INCH .003-.015 mm 0.1-0.4 CORNER FILLETS TO: INCH .020 mm 0.5 MACHINE SURFACES: INCH 125 mm 3.2	DR BY: I. LOPEZ	01-18-2013	REGAL REGAL-BELOIT CORPORATION DESCRIPTION MODEL-IHP OUTLINE
		APPD: D. JAMORA	01-18-2013	
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