DATA SHEET

Three Phase Induction Motor - Squirrel Cage

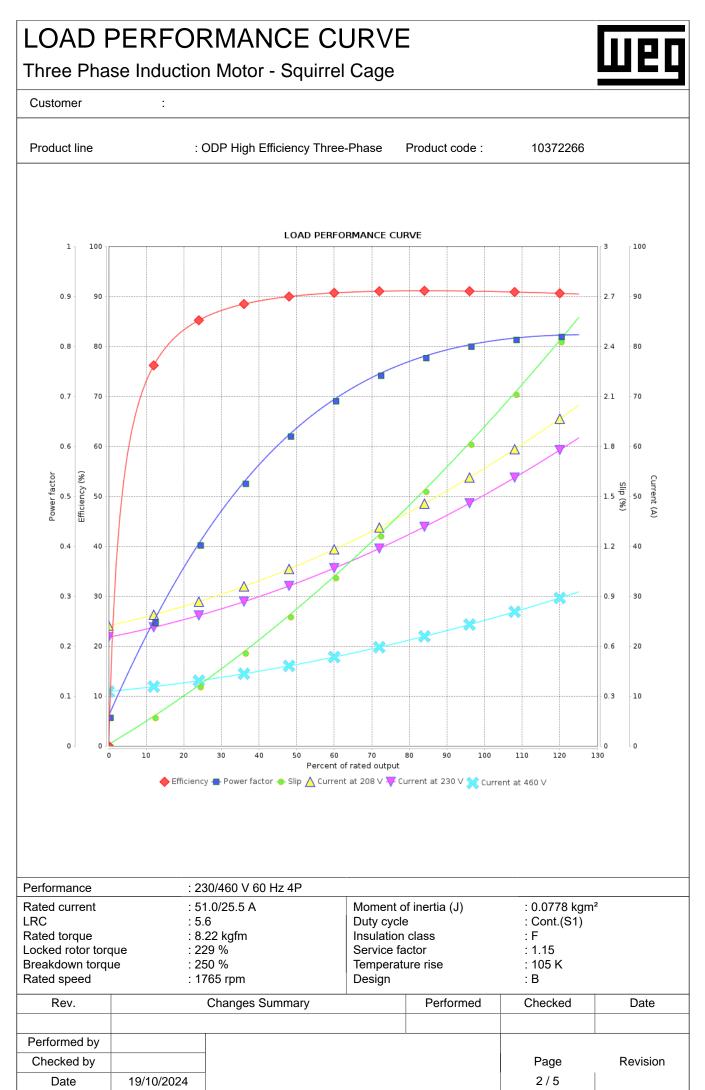
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Customer

Insulation class : F Mounting : F-1 Duby cycle : Cont.(S1) Rotation' : Both (CW and CCW) Ambient temperature : -20°C to +40°C Notesting : Both (CW and CCW) Protection degree : IP23 Design : 108 kg : I08 kg Protection degree : IP23 Design : 0.0778 kgm² : 0.0778 kgm² Poles 4 4 4 4 4 Frequency [Hz] 60 50 50 50 Rated voltage [V] 230/460 380 400 415 Rated voltage [V] 230/460 380 400 415 Rated current [A] 510/255 31.0 31.7 30.8 LR C [A] 56x(Code G) 3.7x(Code C) 4.1x(Code E) 4.5x(Code E) Locked rot rorue [K] 1.94 4.00 3.33 3.00 Rated speed [RPM] 1.765 1440 1450 1405 Locked rotor rorue [%] 2250 160 180 200	Frame		: 256T	Cooling m	ethod	: IC01 - O	DP
Duty cycle : Cont (S1) Rotation ¹ : Bottload Ambient temperature : 20°C to +40°C Starting method : Direct On Line Attitude : 1000 m.a.s.i. Drotaction degree : Direct On Line Design : B : Direct On Line : Direct On Line Data [HP] 20 20 20 20 Data (HP] 60 50 50 50 Stated voltage (V) 230/460 380 400 44 A 4 4 4 4 Frequency [H2] 60 50 50 50 Stated voltage (V) 230/460 380 400 415 Reade voltage (R] 286/43 115 130 138 RC [A] 216/0765 310 1315 130 138 Red voltage (RPM) 1765 1440 1450 14450 14450 Stated torque [K] 1.94 4.00 3.33 3.00 200 Seation tarce istact 1.15			C				
Ambient temperature :-20°C to 440°C Starting method :Direct on Line Attitude :ID00 m.a.s.l. :Direct on Line :000 kg Protection degree :IP23 :Direct on Line :000 kg Design :B :Direct on Line :000 kg Subjuit [HP] 20 20 20 20 Poles 4 4 4 4 4 Frequency [Hz] 60 50 50 50 Stated oursent [A] 210/25.5 31.0 31.7 30.6 .R. Amperes [A] 286/143 115 130 138 Stated oursent [A] 218/01.9 11.1 12.4 13.7 Stated oursent [A] 218/01.9 11.1 12.4 10.3 Stated oursent [A] 218/01.9 3.7x/Code C) 4.7x/Code E) 4.5x/Code State oursent [A] 1.94 4.00 3.33 3.00 200 State oursent [A] 1.94 10.1 10.0 9.00 20 5 5							V and CCW)
Altitude : 1000 m.a.s.l. Protection degree :: 100 kg Protection degree :: IP23 Moment of inertia (J) :: 0.0778 kgm² Design :: B Moment of inertia (J) :: 0.0778 kgm² Design :: B Moment of inertia (J) ::: 0.0778 kgm² Dutput [HP] ::: 00 kg ::::: 0.0778 kgm² Ordes ::::::::::::::::::::::::::::::::::::			- ()		nethod		
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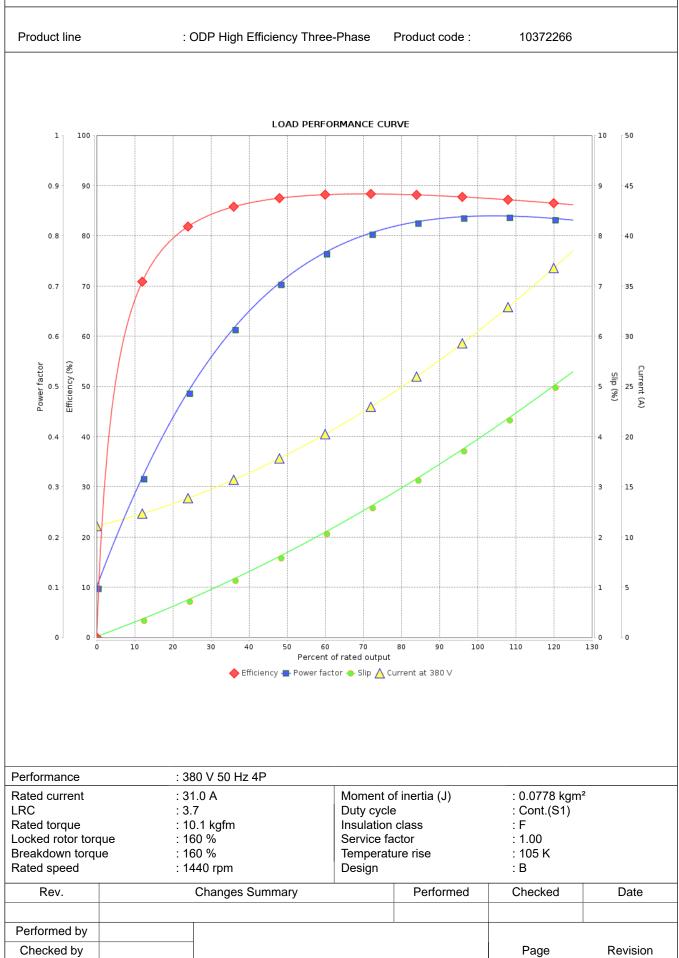
Three Phase Induction Motor - Squirrel Cage

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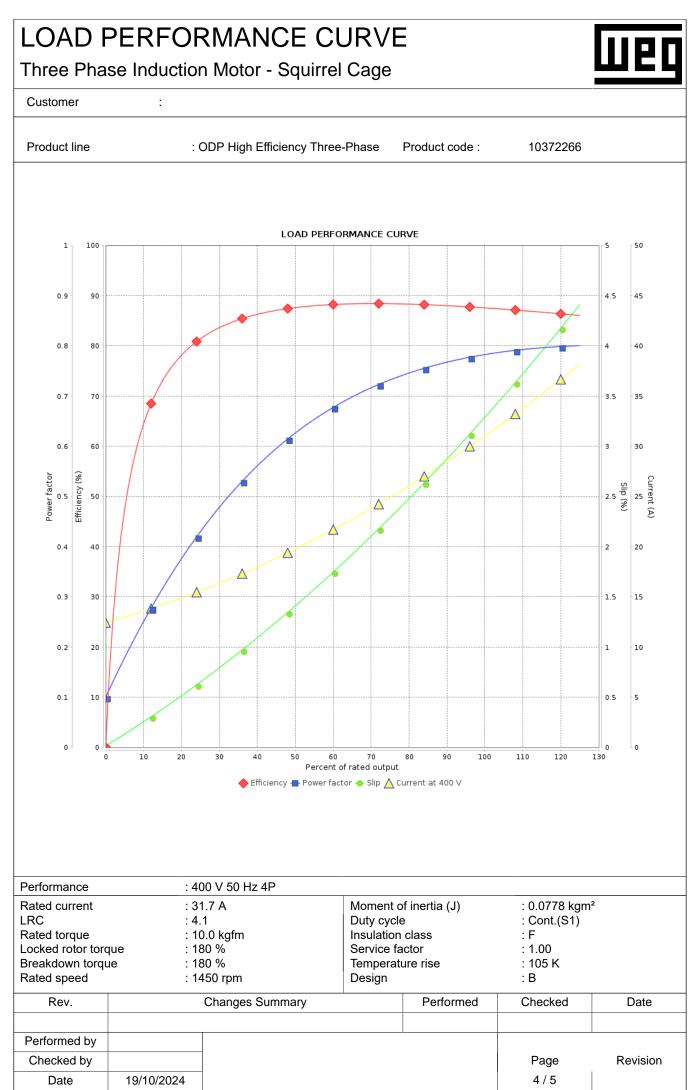
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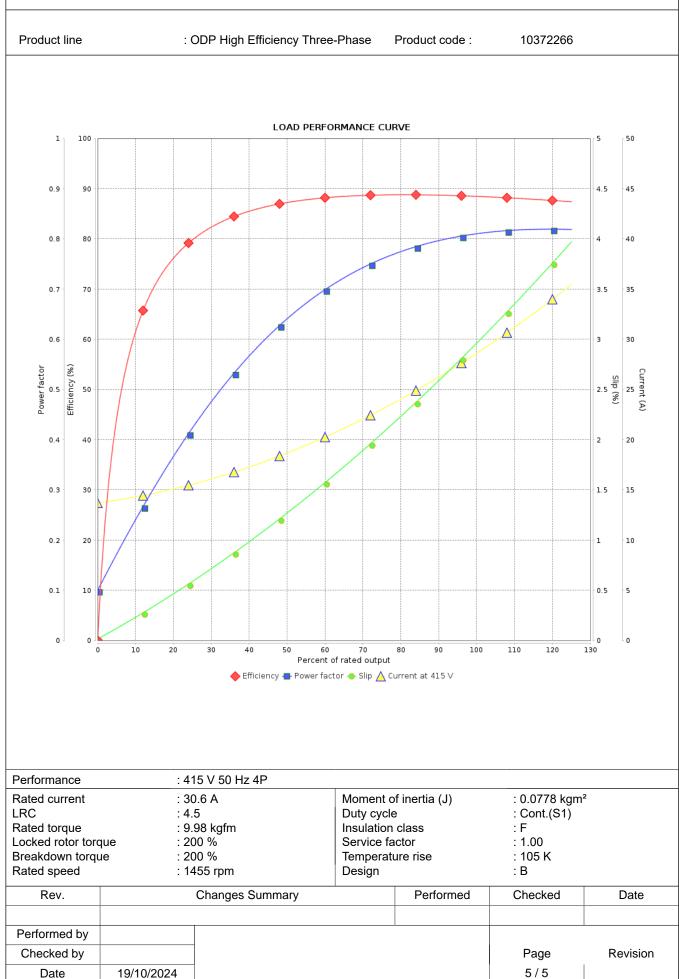
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