



WEG Scandinavia AB

Nr.:

Date: 07-FEB-2002

DATA SHEET Three-phase Induction Motor - Squirrel Cage

Customer : Absolent
Motor line : Multivoltage

Frame : 90L
Rated Output : 2,60 kW
Frequency : 60 Hz
Poles : 2 poles
Full load speed : 3490 rpm
Slip : 3,06 %
Voltage : 480 V
Full load current : 4,54 A
Locked rotor amps : 30,0 A
Locked rotor current (I_L/I_n) : 6,60
No load current : 2,20 A
Full load torque : 7,12 Nm
Locked rotor torque : 300 %
Breakdown torque : 320 %
Design : N
Insulation class : F
Temperature rise : 80 K
Locked rotor time : 9 s
Service factor : 1,00
Duty cycle : S1
Ambient temperature : 40 °C
Altitude : 1000 m.a.s.l
Degree of protection : IP55
Aprox. weight : 22,0 kg
Moment of inertia : 0,0024 kgm²
Noise level : 68 dB(A)

	D.E.	N.D.E.
Bearings	6205-ZZ	6204-ZZ
Regreasing int.	---	---
Grease amount	---	---

Load	cos ϕ	Efficiency(%)
100%	0,82	84,0
75%	0,75	83,0
50%	0,64	82,0

Optional features:

*The values shown are subject to change without prior notice.

Performed:
Thomas Crona

Checked: