

Order motor-data-sheet

Squirrel-cage induction electric motor

Impexron GmbH

Gönningerstr. 99
72793 PFÜLLINGEN
GERMANY

Your ref. 504318
Onze order Q20.0200315
Our ref. 1320155
Date 26.08.2020
ID P000019849



Motor:

motor type **HJN132M6** **6 pole**
Environment..... **-20°C to +40°C, up to 1000m above sea level**
Area **Safe area**
Execution
Rated voltage [Vac] **D400 / Y 690 50 Hz**
Output [kW] **4,00**
Nom. torque [Nm] **39,59**
Duty **S1**
Bearings..... **DE: 6308-2Z/C3WT , NDE: 6308-2Z/C3WT**

Insulation class **F (155°C)**
Degree of protection **IP55**
Method of cooling..... **IC411**
Mounting **IM3001 FF265**
Mass [kg]..... **71,01**

At nominal (rated load):

Speed [rpm] **965**
Temp. rise windings [K] : **47** temp.rise acc. B (80K) Temp. rise surface [K] **34**

Nom. current [A]..... **8,98 / 5,18** at 400V / 690V 50Hz Acoustic pressure [dB(A)] **57,2** At no load
On load

	Partial load - 75%	Full load - 100%	Overload - 125%
Power factor	0,71	0,79	0,83
Efficiency [%]	85,0	84,6 IE2	83,7

At start

Locked rotor torque [%] : **244**
Locked rotor current [%]: **733** Locked rotor current [A]: **63,48**

Pull-up

Pull up torque [%] **183**

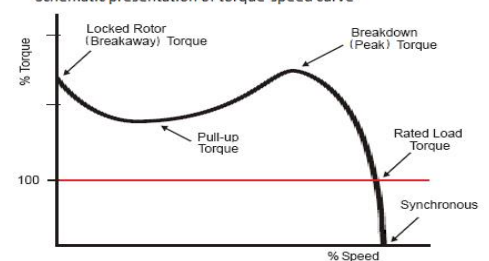
Breakdown

Break down torque [%] .: **376**

No-load at nominal

No load current [A]..... **4,71**

Schematic presentation of torque-speed curve



Configuration / Extra: R12

- squirrel cage ind. Motor HJN 132M-6-4KW-3001
 - VSD drive <480V
- acc. regulation 2005/32/EC min. IE2

Country of origin P.R. CHINA

This is an uncontrolled copy, data can be changed any time. Tolerances acc. IEC 34-1 table 20.

JA



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Your ref. 504318
Onze order Q20.0200315
Our ref. 1320155
Date 26.08.2020
ID P000018486



Motor:

motor type **HJN132M6** **6 pole**
Environment..... **-20°C to +40°C, up to 1000m above sea level**
Area **Safe area**
Execution
Rated voltage [Vac] **D460** **60 Hz**
Output [kW] **4,60**
Nom. torque [Nm] **37,71**
Duty **S1**

Insulation class **F (155°C)**
Degree of protection **IP55**
Method of cooling..... **IC411**
Mounting **IM3001 FF265**
Mass [kg]..... **71,01**

Bearings..... DE: 6308-2Z/C3WT , NDE: 6308-2Z/C3WT

At nominal (rated load):

Speed [rpm] **1165**
temp.rise acc. B (80K)

Nom. current [A]..... **8,98 / 5,18** at 460V 60Hz Acoustic pressure [dB(A)] **57,2** At no load
On load

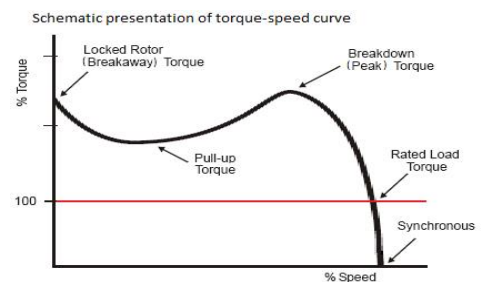
	Partial load - 75%	Full load - 100%	Overload - 125%
Power factor		0,76	
Efficiency [%]		84,6 IE1	

At start

Locked rotor torque [%] : **225**
Locked rotor current [%]: **733** Locked rotor current [A]: **65,82**

Breakdown

Break down torque [%] .: **315**



Configuration / Extra: R12

- squirrel cage ind. Motor HJN 132M-6-4KW-3001
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