

Order motor-data-sheet

Squirrel-cage induction electric motor



Mors 2
7151 MX EIBERGEN
THE NETHERLANDS

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Impexron GmbH
Attn.

Gönningerstr. 99
72793 PFULLINGEN
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Your ref. IMP211427
Onze order Q17.0151215
Our ref. 1320155
Date 14.07.2017
ID P000020026

Motor:

motor type.....: HJA80G4	4 pole	Insulation class: F (155°C)
Environment.....: -20°C to +40°C, up to 1000m above sea level		Degree of protection: IP55
Area: Safe area		Method of cooling.....: IC411
Execution:		Mounting: IM3601 FT100
Rated voltage [Vac] D230 / Y400 50 Hz		Mass [kg].....: 11,00
Output [kW].....: 0,75		
Nom. torque [Nm]: 5,06		
Duty: S1		
Bearings.....: DE: 6204-2Z/C3WT , NDE: 6204-2Z/C3WT		

At nominal (rated load):

Speed [rpm]: 1415
temp.rise acc. B (80K)

Nom. current [A].....: 3,14 / 1,81 at 230V / 400V 50Hz

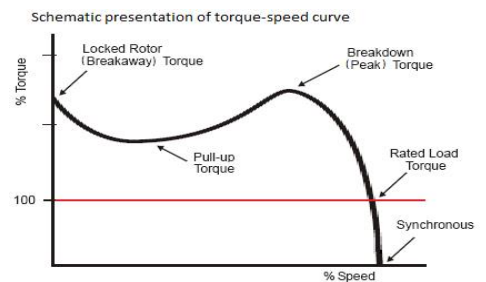
	Partial load - 75%	Full load - 100%	Overload - 125%
Power factor		0,75	
Efficiency [%]		79,6	IE2

At start

Locked rotor torque [%] : 60
Locked rotor current [%]: 322

Breakdown

Break down torque [%] .: 64



Configuration / Extra: R3

squirrel cage ind. motor HJA80G4 0,75kW-3601-A
VSD drive. Regulation 2005/32/EC does not apply

