

Order motor-data-sheet

Squirrel-cage induction electric motor



Mors 2
7151 MX EIBERGEN
THE NETHERLANDS

Phone: 0545-464640
Sales:
Fax: 0545-475065
E-mail: info@rotor.nl
Web: www.rotor.nl

VAT no: 003136346B01
Reg. no.....: 08030665
Bank no: 451087518
BIC code.....: ABNANL2A
IBAN : NL70ABNA0451087518

EENMALIG EXPORT
Attn.

Your ref. IMP219819
Onze order Q17.0152944
Our ref. 139980
Date 24.08.2017
ID P000019656

Motor:

motor type.....: TCA225MA4E3	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: IM2001 FF400
Rated voltage [Vac] D440	60 Hz	Mass [kg].....: 389,00
Output [kW].....: 49,50		Moment of inertia [kgm²]: 0,74460
Nom. torque [Nm]: 265,13		
Duty: S1		
Bearings.....: DE: 6313-2Z/C3WT , NDE: 6213-2Z/C3WT		

At nominal (rated load):

Speed [rpm]: 1783	temp.rise acc. B (80K)	Phase resistance at 20°C [Ohm].: 0,12930
Nom. current [A].....: 0,00	at 440V 60Hz	

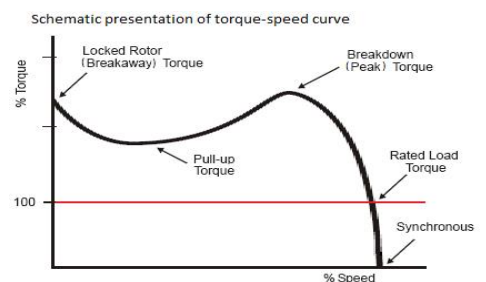
	Partial load - 75%	Full load - 100%	Overload - 125%
Power factor		0,87	
Efficiency [%]	94,1	94,1	IE2

At start

Locked rotor torque [%] : 221
Locked rotor current [%]: 739

Breakdown

Break down torque [%] .: 273



Configuration / Extra: 2001
squirrel-cage induction motor TCA225MA4E3U46-1001

