

Customer:	
Ref.:	
Order:	
Motor:	
Serial nr:	
Date:	17-11-2016

ASYNCHRONOUS MOTOR Sh 71-4B

Nameplate data:

Code: 107871

Type:	Sh 71-4B			IP55	F/B	Amb. temp.: Max. 45°		
kW	Hz	V	A	Rpm	Cos	Eff. 100%	Duty	IE.class
0,37	50	220-240 D	2,09	1360	0,72	68,0%	S1	IE1-(Eff2)
0,37	50	380-415 Y	1,2	1360	0,72	68,0%		
0,44	60	440-480 Y	1,25	1632	0,72	68,0%		

Description:

Mounting form:	B5
Bearing DE:	6203 2Z
Bearing NDE:	6203 2Z
Weight - Kg.:	5,9
Heater:	No Heater
PTC:	No PTC
Kgm ² :	
Sound press.-db(A):	

Other:

Test data S1-duty, Amb.temp 40°C:

Voltage - V:	400
Frequency - Hz:	50
Power - kW:	0,37
Full load speed - Rpm:	1360
Full load current - A:	1,2
Full load power factor - Cos:	0,72
Locked rotor current - A:	3,7
Locked rotor factor - A _{st} /A _n :	3,1

Efficiency 100% load - %:	68,0%
Efficiency 75% load - %:	
Efficiency 50% load - %:	
Full load torque - Nm:	2,6
Locked rotor torque - Nm:	5,5
Locked rotor torque - Nm _{st} /Nm _n :	2,1
Max. Pull out torque - Nm:	5,2
Max. Pull out torque. - Nm _{st} /Nm _n :	2,0

Over load/speed test	kW	Hz	V	A	Rpm
Over load 160% - 15sec.	0,59	50	400	1,92	1360
Over speed 125% - 2 min.	0,37	63	400	1,2	1700
H-Pot test voltage: 1800V			Temp. rise in stator: #VÆRDI!		

The motor is produced in accordance with following harmonized standards:

 IEC60034-1, IEC60034-2, IEC60034-5, IEC60034-6, IEC60034-7, IEC60034-8, IEC60034-9
 IEC60034-12, IEC60034-14, IEC60034-30, IEC60072.

Additional specifications in accordance with:

RINA - GL - LRS - BV - DNV - ABS - KR - RR - CCS - CCC - RMRS.