

No.	Definition	Data	Unit	Remarks	
1	Manufacturer	<i>Dani-tech A/S</i>			
2	Product	<i>electric motor</i>			
3	Product code	<i>2800</i>			
4	Type/Frame	<i>IEC80</i>			
5	Serial no.				
6	Mounting	<i>B14A</i>			
7	Degree of Protection	<i>55</i>	IP		
8	Winding temp. sensors	<i>160°C</i>			
9	Winding Connection		Star/Delta		
10	Rated output P _N	<i>1,1</i>	kW		
11	Rated voltage U _N	<i>3 x 230/400</i>	V	Plus/Minus 5% acc to IEC60034	
12	Allowable starting voltage		%U _n		
13	Rated frequency f _N	<i>50</i>	Hz		
14	Rated current I _N	<i>230V 4,8 400v 2,8</i>	A		
15	No-load current		A		
16	Service factor				
17	Type of duty	<i>S2</i>			
18	Rated speed n _N	<i>1400</i>	rpm		
19	Nominal torque T _N		Nm		
20	Locked rotor torque T _S /T _N		Nm		
21	Maximum torque T _{max} /T _N		Nm		
22	Minimum torque T _{min} /T _N		Nm		
23	Speed at minimum torque		rpm		
	Load characteristics (IEC 60034-2-1:2007)	Load %	Current A	Efficiency %	Power factor
24	PLL determined from residual loss	<i>100</i>			
25		<i>75</i>			
26		<i>50</i>			
27		<i>Start</i>			
28	Maximum starting time from hot & cold		s / s		
29	Insulation class / Temperature class	<i>F</i>			
30	Ambient temperature	<i>40</i>	°C		
31	Altitude	<i>1000</i>	m.a.s.l.		
32	Cooling Method	<i>411</i>	IC	FAN	
33	Cooling Water Flow Rate		m ³ /hr		
34	Bearing DE/NDE	<i>6204 ZZ</i>			
35	Oil Quantity for bearings		l/min		
36	Type of Grease				
37	Sound pressure level at 1 meter LP dB(A)		dB(A)	at load	
38	Moment of inertia J = ¼ GD ²		kgm ²		
39	Balancing				
40	Make/Type of vibration detectors				
41	Position of terminal box	<i>TOP</i>			
42	Terminal box material	<i>PLASTIC</i>			
43	Terminal box entries; no, dimens.	<i>No.1 M20</i>			
44	Number of power terminals	<i>6</i>			
45	Direction of rotation				
46	Weight of rotor		kg		
47	Total weight of motor	<i>10,5</i>	kg		
48	Dimension drawing no.				
49	Painting specification		Norsok/Other		
50					
51					
Ex-motors					
52	Ex Certificat issued by				
53	Ex Certificat number				
54	Ex Classification				

Option Variant Codes / Definition

55

Remarks:

Declaration of conformity

The Company Dani-tech A/S with headquarters Bredholm 4, DK6100 Haderslev, Denmark.

Declares

 under its own responsibility that the asynchronous electricmotors, threephase and singlephase with **Dani-tech Name label**, conform to safety requirements prescribed by Directive 2006/95/CE (low tension) relative to electrical material destined to be used in tension from 50 volt to 1000 volt in alternating current.

2004-108-CE (electromagnetic compability)

Motors are manufactured in observance of the norms CEI2-3 file 1110(rotating electric machined), conforming to document of harmonization CENELEC HD 53.1.S2 Corresponding to the norm IEC34-1, and the norm CEI 2 16 (classification ofgrade of covering protections) which confirms to the document of Harmonization CENELEC HD60034.5, corresponding to the norm IEC34-5.