

No.	Definition	Data	Unit	Remarks		
1	Manufacturer	<i>Dani-tech A/S</i>				
2	Product	<i>electric motor</i>				
3	Product code	<i>2428A</i>				
4	Type/Frame	<i>IEC 90</i>				
5	Serial no.					
6	Mounting	<i>HYF</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>2,2</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 10 400V 5,8</i>	A			
15	No-load current		A			
16	Service factor					
17	Type of duty	<i>S2</i>				
18	Rated speed n _N		1390 rpm			
19	Nominal torque T _N		Nm			
20	Locked rotor torque T _g /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		100			
25			75			
26			50			
27			Start			
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>6205 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 GD2		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 1xPG7</i>				
44	Number of power terminals	<i>6</i>				
45	Direction of rotation					
46	Weight of rotor		kg			
47	Total weight of motor	<i>15,65</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					
55						

Option Variant Codes / Definition

55 ANODIZED BLACK TREATMENT

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.