



KONČAR
KONČAR - MES d.o.o.

Technical Data Sheet



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	⁽¹⁾ Code: A607122			⁽²⁾ N°:		06/22	⁽³⁾ 6,8 kg					
	⁽⁴⁾ 3~Mot	⁽⁵⁾ 5.5AZKA 63L-8T			⁽⁶⁾ B14P120							
⁽⁷⁾ Ta 40 °C	⁽⁸⁾ IC411		⁽⁹⁾ Class F		⁽¹⁰⁾ Rise B		⁽¹¹⁾ IP55		⁽¹²⁾ 36,1%			
⁽¹³⁾ Nm	⁽¹⁴⁾ Hz		⁽¹⁵⁾ kW		⁽¹⁶⁾ V		⁽¹⁷⁾ A		⁽¹⁸⁾ cos φ		⁽¹⁹⁾ rpm	
1,39	50		0,09		D230/Y400		1,1/0,62		0,58		620	
1,19	60		0,1		D270/Y480		1,1/0,62		0,58		800	

(20)**brake 024VDC 25W 5Nm, TF**

(21)**6202 2RS**

(22)**S3-75%**

EN 60034

DEFINITION OF TABLE VALUES

1.	Product TEFC, squirrel cage induction motor, code	12.	Efficiency class and η in % acc to IEC 60034-30
2.	Motor serial No acc. to KONČAR-MES	13.	Nominal torque T _N
3.	Total weight of motor	14.	Rated frequency f _N (Hz +3, -5 % acc. to IEC 60034-1)
4.	Number of phases	15.	Rated output P _N
5.	Motor designation: Type	16.	Connection and rated voltage U _N (V ± 10 % acc. to IEC 60034-1)
6.	Mounting arrangements acc. To IEC 60034-7	17.	Rated current I _N
7.	Max. Ambient temperature	18.	Power factor
8.	Type of cooling system IC acc. to IEC 60034-6	19.	Rated speed
9.	Insulation class / Temperature class	20.	Options – additional equipment, Customer position
10.	Temperature rise	21.	Bearing DE/NDE
11.	Index of mechanical protection IP code acc. to IEC 60034-5	22.	Type of duty

ELECTRICAL DESIGN

31.	Starting current I _s /I _N	1,8
32.	Locked rotor torque T _s /T _N	1,6
33.	Maximum torque T _{max} /T _N	1,7
34.	Moment of inertia J= ¼ GD2 (kg-m2)	0,000355

ADDITIONAL OPTIONS

41.	Options – additional equipment	
42.	Options – additional equipment	

MECHANICAL DESIGN

51.	Position of terminal box	TOP
52.	Altitude	1000 mASL
53.	Direction of rotation	CW or CCW
54.	Vibration level acc. to IEC 60034-14 / Balancing	A / Half key
55.	Level of sound pressure L _p and sound power L _w acc. to IEC 60034-9	
56.	Degree of mechanical protection acc. to EN	IK 08 Impact energy 5J
57.	Type of grease	For life
58.	Colour tone	RAL 9005
59.	Dimension drawing No.	

ONLY FOR EXPLOSION-PROOF MOTORS:

60.	Marking of protection acc. to IEC 60079-0	
61.	EC type examination No	

Remarks:

Date: **8.6.2022.** TU: **Krešimir Škrivanek**

All data subject to tolerances in accordance with IEC. Data subject to changes.