CANTONI MOTOR

MOTOR DATA SHEET

Motor type: **Sh71-4_2A**

Series: **MULTI SPEED**

ELECTRICAL PARAMETERS

U	CONN.	f	P		Duty	I	n	T	TL/T	TB/T	IL/I	Efficiency at load [%]			Power factor at load [-]		
V	-	Hz	kW	HP	-	A	rpm	Nm	-	-	-	2/4	3/4	4/4	2/4	3/4	4/4
400	Δ	50	0.21	0.28	S1	0.95	1400	1.43	1.6	2	3.2	-	-	50.0	-	-	0.60
400	YY	50	0.28	0.37	S1	1.25	2800	0.96	1.6	1.8	3.2	-	-	50.0	-	-	0.70

GENERAL DATA

Efficiency class	-	Sound pressure level [dB]	-
Frame size	71	Sound power level [dB]	-
Number of poles	4|2	Terminal box position	top
Starting method	DOL / DOL	Possibility of terminal box rotation	yes
Insulation class	F	Bearing on D-side	62032Z
Frequency converter supply	on demand	Bearing on ND-side	62032Z
Mounting arrangement	IMB3/B5/B35/B14	Bearings regreasing	no
Cooling method	IC411	Housing - material	aluminium
Weight (IMB3) [kg]	4.9	Feet - material	aluminium
Moment of inertia [kgm2]	0.000606	Bearing shields - material	aluminium
Direction of rotation	CW/CCW	Painting	RAL5010
Degree of protection	IP 54/IP 55	Climatic execution	U/2

ENVIRONMENTAL CONDITIONS

Ambient temperature [°C]	up to +40	Altitude above sea level [m]	up to 1000
Relative humidity [%]	up to 95		

ACCESSORY

Number of terminals or cables	6		

STANDARDS

IEC 60034-1

CERTIFICATES

on demand

Cantoni GROUP