

Three-phase asynchronous motor

MOTOR FRAME: Aluminium

Motor type:

WU-DA71SK-C 2P 0,75HP B35

Motor item number:

Performance figures are subject to IEC tolerances.

Rated power:		0,75	HP	0,85		HP
Poles(Synch speed):		2p (3000)	r.p.m	2p (3600)		r.p.m
Full load speed:		2820	r.p.m	3440		r.p.m
50 HZ data	Voltage:	230	/	400	V	
	Frequency:			50	Hz	
	Connection:	Δ	/	Y		
	Amps full load (FLA):	2,14	/	1,23	A	
60 HZ data				254-277	/	440-480
						V
						60
						Hz
				Δ	/	Y
				2,25-2,13	/	1,3-1,23
						A

Enclosure:	IP55	Cable entries size:	1XCM20
Mounting:		Winding protection:	-
Insulation Class:	F	Max. Altitude a.s.l.:	1000 m
Max. ambient temp.:	40 °C	Heater:	-
Min. ambient temp.:	-20 °C	Shaft extension:	14X30 mm
Max. temp. rise:	80 K	Weight:	7 kg
Duty type:	S1	Painting:	Standard
Cooling form:	IC411 (TEFC)	Color:	RAL 5021
Bearing DE	6003 ZZ CM	Box position:	Top NDE
Bearing NDE	6003 ZZ CM	Cable entry towards:	Right
Grease:	NSK EA6	Cable type:	N/A
Regreasing facilities:	NO	Balance grade:	Normal

Load data:	100%	Sound pressure (1m):	51 dB(A)
Efficiency:	74	Resistance PH R20:	18 Ω
Power factor:	0,87		

Full load torque (FLT):	1,9 @50Hz Nm	Pull out torque ratio:	2,1 @50Hz MK/MN
Starting torque ratio:	1,8 @50Hz MA/MN		
Starting current ratio:	5 @50Hz IA/IN		

Special remarks:	To UL and CSA
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SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

Hazardous classification:	Temp. Class:
Certificate number:	t_E time: sek

Special remarks:
