

BROOK CROMPTON

TECHNICAL DATA SHEET

PRELIMINARY DATA

Three-phase asynchronous motor

MOTOR FRAME: Aluminium
www.tamel.pl

 Produced by **Tamel S.A.** a company of

Motor type:
WU-DA71SK 4P 0,37kW
Motor item number:
TBA

Rated power:		0,37 kW	
Poles(Synch speed):		4p (1500) r.p.m	
Full load speed:		1410 r.p.m	
50 HZ data	Voltage:	230 / 400	V
	Frequency:	50 Hz	
	Connection:	Δ / Y	
	Amps full load (FLA):	2,1 / 1,2	A
	Amps no-load (NLA):	A	
Rated power:		0,37 kW	
Poles(Synch speed):		4p (1800) r.p.m	
Full load speed:		1720 r.p.m	
60 HZ data	Voltage:	265 / 460	V
	Frequency:	60 Hz	
	Connection:	Δ / Y	
	Amps full load (FLA):	1,8 / 1	A
	Amps no-load (NLA):	A	

Enclosure:	IP55		Cable entries size:	1 x CM20	
Mounting:			Winding protection:	3xthermostat 150°C	
Insulation Class:	F		Max. Altitude:	1000	m.a.s.l.
Max. ambient temp.:	+40	°C	Heater:	N/A	
Min. ambient temp.:	-20	°C	Shaft extension:	14x30	mm
Max. temp. rise:	80	K	Weight:	7	kg
Duty type:	S1		Painting:	Manufacturer 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	

Efficiency class:	Not applicable		
Load data:	100%	75%	50%
Efficiency:	69	TBA	TBA
Power factor:	0,66	TBA	TBA
Sound pressure (1m):	38 dB(A)		
Resistance R20:	TBA PH		

Full load torque (FLT):	2,5	Nm	Pull out torque ratio:	2,4	MK/MN
Starting torque ratio:	2,2	MA/MN	Pull up torque:	1,7	MS/MN
Starting current ratio:	4,5	IA/IN	Rotor inertia WK2:	TBA	kgm ²

Special remarks:	UL/CSA approved;				
------------------	------------------	--	--	--	--

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

Hazardous classification:	Temp. Class:
Certificate number:	t _E time: sek

Special remarks:
