

BROOK CROMPTON

TECHNICAL DATA SHEET

Three-phase asynchronous motor

MOTOR FRAME: Aluminium

Motor type: WA-DA71SK-H 4P 0,25KW 230/400V EXE
Motor item number:

Rated power:	0,25	kW			kW
Poles(Synch speed):	4p (1500)	r.p.m			r.p.m
Full load speed:	1420	r.p.m			r.p.m
Voltage:	230/400	V			V
Frequency:	50	Hz			Hz
Connection:	Δ/Y				
Amps full load (FLA):	1,4/0,8	A			A

Enclosure:	IP55		Cable entries size:	1xCM20	
Mounting:			Winding protection:	No	
Insulation Class:	F		Max. Altitude:	1000	m.a.s.l.
Max. ambient temp.:	40	°C	Heater:	No	
Min. ambient temp.:	-20	°C	Shaft extension:	14x30	mm
Max. temp. rise:	80	°C	Weight:	6	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:	NDE	
Grease:	NSK EA6		Cable type:	N/A	
Regreasing facilities:	No		Balance grade:	normal	

Load data:	100%				
Efficiency:	71				
Power factor:	0,64				
			Resistance PH R20:	28,7	Ω

Full load torque (FLT):	2	Nm			
Starting torque ratio:	2,8	MA/MN			
Starting current ratio:	4,6	IA/IN			

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

Hazardous classification: Ex II 2G EExe II	Temp. Class:	
Certificate number: BAS02ATEX2036X	t _E time:	sek

Special remarks: