

**Type of motor :****Motor****Type :****3AWAC 71-02F-TH-TF****Motor data :**

Series :	WEG Modular System Motor (EUSAS)	
Housing material :	Aluminium	
Efficiency class $\eta$ :	IE1-70.0%	
Type :	3AWA	
Motor power :	0.55	[kW]
Rated speed :	2710	[rpm]
Rated torque :	1.9	[Nm]
Voltage :	230/400	[V]
Frequency :	50	[Hz]
Connection :	D/Y	
Rated current :	2.3 / 1.3	[A]
Starting to rated current :	4.2	
'cos $\phi$ ' :	0.87	
Protection class :	IP 55	
Mounting position :	B14	
Mounting position of the terminal box :	T - cable entry I	
Insulation class :	F	
Mass moment of inertia :	$0.34 \times 10^{-3}$	[kgm <sup>2</sup> ]
Output flange :	Ø105 mm according to IEC	
Output shaft :	Ø 14 j6 x 30 mm	
Keyway :	DIN 6885.1	
Painting :	LC1 - Indoor installation, neutral atmosphere NDFT 60 $\mu$ m (C1 - DIN EN ISO 12944-5)	
Color :	RAL 5009 (Azure blue)	
Weight :	10	[kg]

**Further motor executions :**

Fan :	self ventilated
Temperature controller :	Bimetal switch NCC (TH) and PTC thermistor (TF) for switch off
Ball bearing :	Standard