

Three-phase asynchronous motor

MOTOR FRAME: Aluminium

PRELIMINARY DATASHEET

We reserve the right to change some data.

Motor type:

WU-DA80-6 0,55kW / 0,75HP 575V 60Hz B34

Motor item number:

TBA

Performance figures are subject to IEC tolerances.

Rated power: kW		0.75 (0.55kW) HP	
Poles(Synch speed): r.p.m		6p (1200) r.p.m	
Full load speed: r.p.m		1130 r.p.m	
Voltage: V		575 V	
Frequency: Hz		60 Hz	
Connection:		Y	
Amps full load (FLA): A		1,2 A	

Enclosure: IP55		Cable entries size: CM20	
Mounting: IM B34 (IM 2101)		Winding protection: N/A	
Insulation Class: F		Max. Altitude a.s.l.: 1000 m	
Max. ambient temp.: 40 °C		Heater: N/A	
Min. ambient temp.: -20 °C		Shaft extension: 19x40 mm	
Max. temp. rise: 80 K		Weight: ~14 kg	
Duty type: S1		Painting: Standard	
Cooling form: IC411 (TEFC)		Color: RAL 5021	
Bearing DE: 6204 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): 49 dB(A)	
Efficiency: 74		Resistance PH R20: 15,9 Ω	
Power factor: 0,61			

Full load torque (FLT): 4,6 Nm			
Starting torque ratio: 2,1 MA/MN			
Starting current ratio: 4,0 IA/IN			

Special remarks: UL/CSA	
--------------------------------	--

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks:	
-------------------------	--