

Three-phase asynchronous motor

MOTOR FRAME: **Aluminium**

a company of



Motor type: **WU-DA80MM IE2 2P 1,1kW**
Motor item number:

Rated power: 1,1 kW		1,26 kW	
Poles(Synch speed):	2p (3000) r.p.m	2p (3600) r.p.m	
Full load speed:	2880 r.p.m	3480 r.p.m	
Voltage:	230 / 400 V	460 V	
Frequency:	50 Hz	60 Hz	
Connection:	Δ / Y	Y	
Amps full load (FLA):	4,1 / 2,35 A	2,3 A	
Amps no-load (NLA):	A		

Enclosure:	IP55	Cable entries size:	1 x CM20
Mounting:		Winding protection:	
Insulation Class:	F	Max. Altitude:	1000 m.a.s.l.
Max. ambient temp.:	+40 °C	Heater:	no
Min. ambient temp.:	-20 °C	Shaft extension:	19x40 mm
Max. temp. rise:	80 K	Weight:	9 kg
Duty type:	S1	Painting:	Alkyd-Amin Resins Paint
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:	Lithium or Polyurea Base	Cable type:	N/A
Regreasing facilities:	NO	Balance grade:	Normal

Efficiency class:	IE2	Sound pressure (1m):	56 dB(A)
Load data:	100% 75% 50%	Resistance R20:	5,05 PH
Efficiency:	79,6 80,7 78,6		
Power factor:	0,84 0,77 0,65		

Full load torque (FLT):	3,6 Nm	Pull out torque ratio:	2,7 MK/MN
Starting torque ratio:	2,8 MA/MN	Pull up torque:	2,4 MS/MN
Starting current ratio:	6,7 IA/IN	Rotor inertia WK2:	0,0013 kgm²

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: