

TECHNICAL DATA SHEET

Three-phase asynchronous motor

MOTOR FRAME: Aluminium

a company of



Motor type:

WU-DA160MJ-H IE2 4P 11kW

Motor item number:

Rated power:	11 kW		
Poles(Synch speed):	4p (1500) r.p.m		
Full load speed:	1465 r.p.m		
Voltage:	400 V		
Frequency:	50 Hz		
Connection:	Δ		
Amps full load (FLA):	21 A		
Amps no-load (NLA):	A		

Enclosure:	IP55		
Mounting:			
Insulation Class:	F		
Max. ambient temp.:	+40 °C		
Min. ambient temp.:	-20 °C		
Max. temp. rise:	80 K		
Duty type:	S1		
Cooling form:	IC411 (TEFC)		
Bearing DE	6309 ZZ C3		
Bearing NDE	6307 ZZ C3		
Grease:	Lithium or Polyurea Base		
Regreasing facilities:	NO		

Cable entries size:			
Winding protection:			
Max. Altitude:	1000 m.a.s.l.		
Heater:	no		
Shaft extension:	42x110 mm		
Weight:	kg		
Painting:	Alkyd-Amin Resins Paint		
Color:	RAL 5021		
Box position:	Top DE		
Cable entry towards:	Right		
Cable type:	N/A		
Balance grade:	Normal		

Efficiency class:	IE2		
Load data:	100%	75%	50%
Efficiency:	89,8	91	90,4
Power factor:	0,83	0,78	0,67

Sound pressure (1m):	dB(A)
Resistance R20:	0,9 PH

Full load torque (FLT):	71,7 Nm		
Starting torque ratio:	2,5 MA/MN		
Starting current ratio:	7,7 IA/IN		

Pull out torque ratio:	2,9 MK/MN		
Pull up torque:	2,0 MS/MN		
Rotor inertia WK2:	0,068 kgm ²		

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: