

Three-phase asynchronous motor

MOTOR FRAME: **Aluminium**

a company of



Motor type: **WU-DA132MMX IE2 6P 4,0kW B3**
 Motor item number: **132W327601T**

50 HZ data	Rated power:	4 kW			60 HZ data	kW
	Poles(Synch speed):	6p (1000) r.p.m				r.p.m
	Full load speed:	960 r.p.m				r.p.m
	Voltage:	400	/	690		V
	Frequency:	50 Hz				Hz
	Connection:	Δ	/	Y		
	Amps full load (FLA):	9,3	/	5,4		A
	Amps no-load (NLA):	A				A

Enclosure:	IP55	Cable entries size:	2 x CM25
Mounting:	IM B3 (IM 1001)	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:	38x80 mm
Max. temp. rise:	80 K	Weight:	50 kg
Duty type:	S1	Painting:	Alkyd-Amin Resins Paint
Cooling form:	IC411 (TEFC)	Color:	RAL 5021
Bearing DE	6208 ZZ C3	Box position:	Top DE
Bearing NDE	6305 ZZ C3	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):	58 dB(A)
Load data:	100% 75% 50%	Resistance R20:	2,83 PH
Efficiency:	84,6 84,8 82,5		
Power factor:	0,74 0,66 0,54		

Full load torque (FLT):	39,8 Nm	Pull out torque ratio:	2,5 MK/MN
Starting torque ratio:	2,2 MA/MN	Pull up torque:	1,6 MS/MN
Starting current ratio:	5,9 IA/IN	Rotor inertia WK2:	0,029 kgm ²

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: