

Three-phase asynchronous motor

MOTOR FRAME: **Aluminium**

a company of



Motor type: **WU-DA132SJX IE2 2P 7,5kW**
 Motor item number:

50 HZ data	Rated power:	7,5 kW			60 HZ data	Rated power:	8,6 kW				
	Poles(Synch speed):	2p (3000) r.p.m				Poles(Synch speed):	2p (3600) r.p.m				
	Full load speed:	2900 r.p.m				Full load speed:	3480 r.p.m				
	Voltage:	400	/	690		V	Voltage:	460			V
	Frequency:	50 Hz				Frequency:	60 Hz				
	Connection:	Δ	/	Y		Connection:	Δ				
	Amps full load (FLA):	13,5	/	7,8		A	Amps full load (FLA):	13,5 A			
	Amps no-load (NLA):	A				Amps no-load (NLA):	A				

Enclosure:	IP55		Cable entries size:	2 x CM25	
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:	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				
Load data:	100%	75%	50%	Sound pressure (1m):	66 dB(A)
Efficiency:	88,1	88,4	88,5	Resistance R20:	1,58 PH
Power factor:	0.91	0.88	0.82		

Full load torque (FLT):	24,7	Nm	Pull out torque ratio:	3,0	MK/MN
Starting torque ratio:	2,5	MA/MN	Pull up torque:	2,3	MS/MN
Starting current ratio:	8,2	IA/IN	Rotor inertia WK2:	0,015	kgm ²

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: