

Three-phase asynchronous motor

MOTOR FRAME: **Cast Iron**

a company of



Motor type:

WU-DF90LSX-D IE2 2P 2,2kW

Motor item number:

Rated power:	2,2 kW			50 HZ data		60 HZ data
Poles(Synch speed):	2p (3000) r.p.m					
Full load speed:	2890 r.p.m					
Voltage:	400	/	690	V		
Frequency:	50 Hz					
Connection:	Δ	/	Y			
Amps full load (FLA):	4,6	/	2,67	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:	24x50	mm
Max. temp. rise:	80		K	Weight:		kg
Duty type:	S1			Painting:	Alkyd-Amin Resins Paint	
Cooling form:	IC411 (TEFC)			Color:	RAL 5021	
Bearing DE	6205		ZZ CM	Box position:	Top DE	
Bearing NDE	6203		ZZ CM	Cable entry towards:	Right	
Grease:	Lithium or Polyurea Base			Cable type:	N/A	
Regreasing facilities:	NO			Balance grade:	Normal	

Efficiency class:				Sound pressure (1m):	dB(A)	
Load data:	100%	75%	50%	Resistance R20:	1,87 PH	
Efficiency:	83,2	85,4	84,1			
Power factor:	0,82	0,72	0,58			

Full load torque (FLT):	7,3	Nm	Pull out torque ratio:	3,0	MK/MN
Starting torque ratio:	2,5	MA/MN	Pull up torque:	2,5	MS/MN
Starting current ratio:	7,3	IA/IN	Rotor inertia WK2:	0,0016	kgm ²

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: