

Three-phase asynchronous motor

MOTOR FRAME: **Cast Iron**

a company of



Motor type: **WU-DF90LWX IE2 6P 1,1KW B3**
 Motor item number: **090W227701T**

50 HZ data	Rated power:	1,1 kW			60 HZ data	kW
	Poles(Synch speed):	6p (1000) r.p.m				r.p.m
	Full load speed:	925 r.p.m				r.p.m
	Voltage:	230	/	400 V		V
	Frequency:	50 Hz				Hz
	Connection:	Δ	/	Y		
	Amps full load (FLA):	5,3	/	3 A		A
	Amps no-load (NLA):	A				

Enclosure:	IP55	Cable entries size:	1 x CM20
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:	24x50 mm
Max. temp. rise:	80 K	Weight:	30,5 kg
Duty type:	S1	Painting:	Argus
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:	IE2	Sound pressure (1m):	65 dB(A)
Load data:	100% 75% 50%	Resistance R20:	5,21 PH
Efficiency:	78,1 75,6 73,1		
Power factor:	0,67 0,57 0,42		

Full load torque (FLT):	11,4 Nm	Pull out torque ratio:	3,0 MK/MN
Starting torque ratio:	3,0 MA/MN	Pull up torque:	2,6 MS/MN
Starting current ratio:	4,8 IA/IN	Rotor inertia WK2:	0,0043 kgm ²

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: