

Three-phase asynchronous motor

MOTOR FRAME: **Cast Iron**

a company of



Motor type: **WU-DF132SL IE2 6P 3kW B3**
Motor item number: **132W327700T**

50 HZ data	Rated power:	3 kW			60 HZ data		3 kW
	Poles(Synch speed):	6p (1000) r.p.m					6p (1000) r.p.m
	Full load speed:	965 r.p.m					965 r.p.m
	Voltage:	230	/	400 V			400 V
	Frequency:	50 Hz					50 Hz
	Connection:	Δ	/	Y			Y
	Amps full load (FLA):	12,0	/	6,9 A			6,9 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:	78,1	kg
Duty type:	S1		Painting:	Argus	
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:	1,19 PH
Efficiency:	83,3	84,8	83,2		
Power factor:	0,75	0,67	0,54		

Full load torque (FLT):	29,7	Nm	Pull out torque ratio:	2,6	MK/MN
Starting torque ratio:	2,1	MA/MN	Pull up torque:	1,6	MS/MN
Starting current ratio:	6,7	IA/IN	Rotor inertia WK2:	0,027	kgm ²

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: