

Three-phase asynchronous motor

MOTOR FRAME: **Cast Iron**

a company of



Motor type: **WU-DF132MR-H IE2 6P 5,5kW B35**
 Motor item number: **132W327722T**

50 HZ data	Rated power:	5,5 kW			60 HZ data		kW		
	Poles(Synch speed):	6p (1000) r.p.m					r.p.m		
	Full load speed:	950 r.p.m					r.p.m		
	Voltage:	400	/	690 V			V		
	Frequency:	50 Hz					Hz		
	Connection:	Δ	/	Y					
	Amps full load (FLA):	12,3	/	7,1 A			A		
	Amps no-load (NLA):	A							

Enclosure:	IP55			Cable entries size:	2 x CM25		
Mounting:	IM B35 (IM 2001)			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:	kg		
Duty type:	S1			Painting:	Argus		
Cooling form:	IC411 (TEFC)			Color:	RAL 5021		
Bearing DE	6308	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:	2,15 PH		
Efficiency:	86	85,2	83,5				
Power factor:	0,75	0,68	0,55				

Full load torque (FLT):	55,3	Nm		Pull out torque ratio:	2,4	MK/MN	
Starting torque ratio:	2,1	MA/MN		Pull up torque:	1,6	MS/MN	
Starting current ratio:	5,6	IA/IN		Rotor inertia WK2:	0,032	kgm ²	

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: