

Three-phase asynchronous motor

MOTOR FRAME: **Aluminium**

a company of 

Motor type: **WU-DA132MVX-H IE2 4P 7,5kW B35**
Motor item number: **132W327421T**

50 HZ data	Rated power:	7,5 kW			60 HZ data		kW		
	Poles(Synch speed):	4p (1500) r.p.m					r.p.m		
	Full load speed:	1460 r.p.m					r.p.m		
	Voltage:	400	/	690 V			V		
	Frequency:	50 Hz					Hz		
	Connection:	Δ	/	Y					
	Amps full load (FLA):	14,7	/	8,5 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:	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			Sound pressure (1m):	59 dB(A)		
Load data:	100%	75%	50%	Resistance R20:	1,26 PH		
Efficiency:	88,7	89,4	88,6				
Power factor:	0,83	0,76	0,67				

Full load torque (FLT):	49,1	Nm	Pull out torque ratio:	3,2	MK/MN
Starting torque ratio:	2,9	MA/MN	Pull up torque:	2,5	MS/MN
Starting current ratio:	8,1	IA/IN	Rotor inertia WK2:	0,033	kgm ²

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: