

Three-phase asynchronous motor

MOTOR FRAME: **Cast Iron**

a company of



Motor type: **WU-DF132MVX 4P 12kW B30**
 Motor item number: **132W000835T**

Rated power:	12 kW				60 HZ data	kW
Poles(Synch speed):	4p (1500) r.p.m					r.p.m
Full load speed:	1435 r.p.m					r.p.m
Voltage:	400	/	690	V		V
Frequency:	50 Hz					Hz
Connection:	Δ	/	Y			
Amps full load (FLA):	24,6	/	14,2	A		A
Amps no-load (NLA):	A					

Enclosure:	IP55		Cable entries size:	1 x CM25	
Mounting:	IM B30		Winding protection:	N/A	
Insulation Class:	H		Max. Altitude:	1000	m.a.s.l.
Max. ambient temp.:	+40	°C	Heater:	N/A	
Min. ambient temp.:	-20	°C	Shaft extension:	38x80	mm
Max. temp. rise:	80	K	Weight:	86	kg
Duty type:	S1		Painting:	Argus	
Cooling form:	IC418 (AOM)		Color:	RAL 5021	
Bearing DE	6208	ZZ C3	Box position:	Gland plate right NDE	
Bearing NDE	6305	ZZ C3	Cable entry towards:	Right	
Grease:	Lithium or Polyurea Base		Cable type:	Omerin MC-ECS 7x2,5mm ²	
Regreasing facilities:	NO		Balance grade:	Normal	

Efficiency class:	N/A			Sound pressure (1m):	dB(A)
Load data:	100%	75%	50%	Resistance R20:	PH
Efficiency:	87				
Power factor:	0,81				

Full load torque (FLT):	79,9	Nm	Pull out torque ratio:	MK/MN
Starting torque ratio:	2,3	MA/MN	Pull up torque:	MS/MN
Starting current ratio:	6,5	IA/IN	Rotor inertia WK2:	0,033 kgm ²

Special remarks:	internal tropicalization; f/w plugged drain holes; f/w 1m loose cable	
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SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks:
