

TECHNICAL DATA SHEET

Three-phase asynchronous motor

MOTOR FRAME: **Cast Iron**

www.tamel.pl

Produced by **Tamel S.A.**

a company of



Motor type: **WP-DF200LVF-P 4P 38kW B30**
Motor item number:

50 HZ data	Rated power:	38 kW			60 HZ data	kW
	Poles(Synch speed):	4p (1500) r.p.m				r.p.m
	Full load speed:	1470 r.p.m				r.p.m
	Voltage:	400	/	690 V		V
	Frequency:	50 Hz				Hz
	Connection:	Δ	/	Y		
	Amps full load (FLA):	68,1	/	39,5 A		A
	Amps no-load (NLA):	A				

Enclosure:	IP55	Cable entries size:	
Mounting:	IM B30	Winding protection:	
Insulation Class:	H	Max. Altitude:	1000 m.a.s.l.
Max. ambient temp.:	+40 °C	Heater:	no
Min. ambient temp.:	-20 °C	Shaft extension:	55x110 mm
Max. temp. rise:	80 K	Weight:	kg
Duty type:	S1 400°C-2H	Painting:	Offshore 2
Cooling form:	IC418 (AOM)	Color:	RAL 5021
Bearing DE	6313 ZZ C3	Cable gland position:	Top DE
Bearing NDE	6313 ZZ C3	Cable entry towards:	Top
Grease:	KRYTOX	Cable type:	
Regreasing facilities:	NO	Balance grade:	

Efficiency class:		Sound pressure (1m):	dB(A)
Load data:	100% 75% 50%	Resistance R20:	0,19 PH
Efficiency:	93,6		
Power factor:	0,86		

Full load torque (FLT):	246,9 Nm	Pull out torque ratio:	MK/MN
Starting torque ratio:	MA/MN	Pull up torque:	MS/MN
Starting current ratio:	IA/IN	Rotor inertia WK2:	kgm²

Special remarks:	DOUBLE NAME PLATE, ADAPTER FOR VIBRATION, LOOSE LEADS 1000mm, PREPARED FOR VSD, CORROSIVE AMBIENT C5.
------------------	--

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

Hazardous classification:	Temp. Class:
Certificate number:	t_E time: sek

Special remarks:
