

# BRUSHLESS DC MOTORS

24 VDC STANDARD  
WITH VARIABLE SPEED IP 55



Our new range of DC brushless motors is designed for use in severe environments. With over 30 year experience manufacturing motors for the marine industry ENAG is recognised for high quality, reliable and rugged motors.

This new range has an efficiency up to 90% and so permitting energy savings.

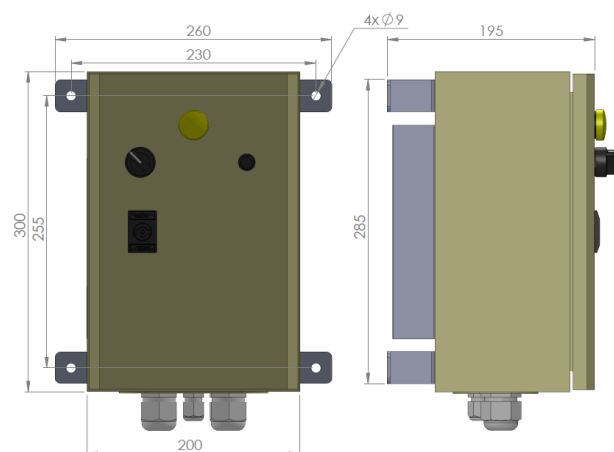
The motor speed can be adjusted using the control unit.

With bearing replacement after 30.000 hours, maintenance is reduced to the same level as an asynchronous motor.



## ADVANTAGES OF OUR NEW TECHNOLOGY

- Efficiency up to 90%
- Variable speed (option)
- Brake (option)
- Reduced maintenance
- IP 55 (other productions on request)
- Permanent service S1



*Control / regulation cabinet*

## APPLICATIONS



*Break motor*



*Oxygen blower*



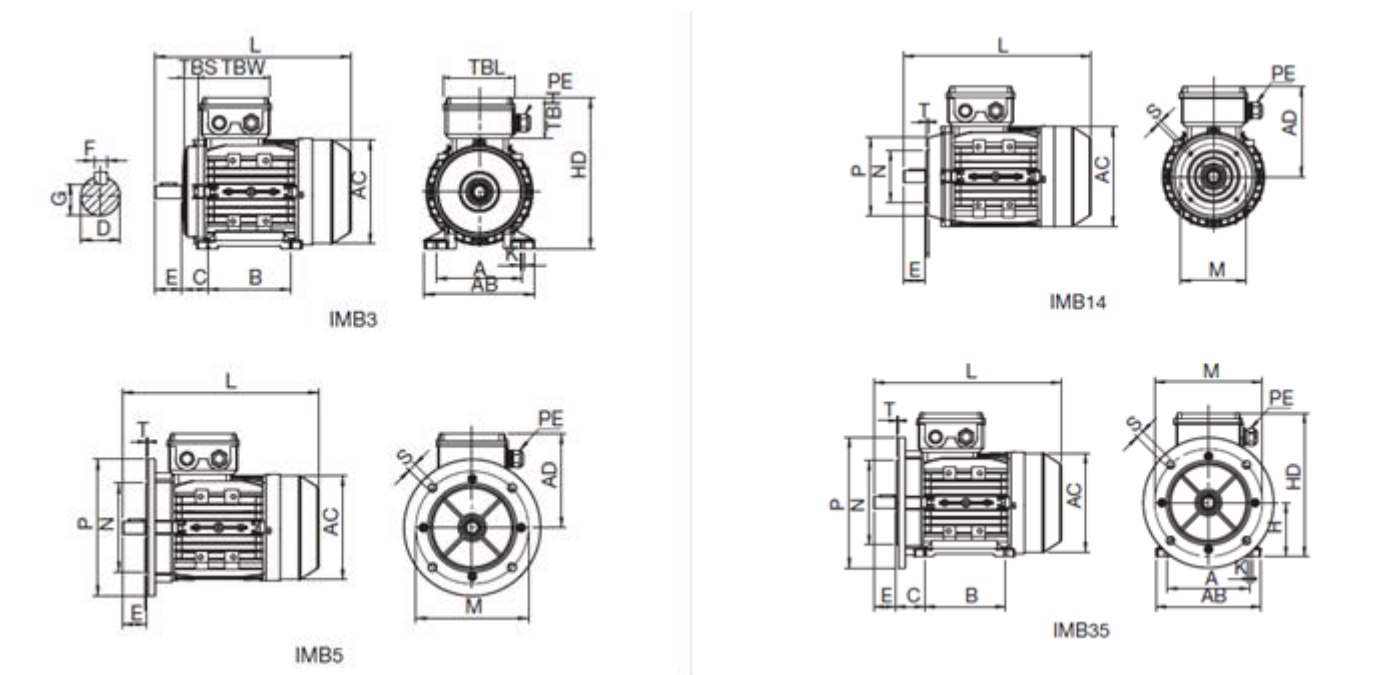
*Fire and bilge pump*

# BRUSHLESS DC MOTORS – TECHNICAL SPECIFICATIONS

## RANGE

- **Power** 0.37 kW to 2.2 kW (other on request)
- **Speed** 500 to 3000 rpm (other on request)
- **24 VDC standard** 48 VDC, 72 VDC and 110 VDC on request

## DIMENSIONS OF STANDARDS MOTORS



Type	Dimensions principales						Moteurs à pattes B3								
	AB	AC	AD	HD	L	PE	A	B	C	D <sup>(1)</sup>	E	F	G	H <sup>(2)</sup>	K
0.37kW H-71	132	140	104	175	236	M20x1.5	112	90	45	14	30	5	11	71	7
0.55 et 0.75kW H-80	160	158	118	198	279		125	100	50	19	40	6	15,5	80	10
1.1 et 1.5kW H-90	175	175	125	215	322		140	125	56	24	50	8	20	90	10
2.2kW H-100	198	198	134	234	384		160	140	63	28	60	8	24	100	12

Type	IM B5					IM B14				
	M (FF)	P (A)	N <sup>1</sup> 6	S	T	M (FT)	P (C)	N <sup>1</sup> 6	S	T
0.37kW H-71	130	160	110	10	3,5	85	105	70	M6	2,5
0.55 et 0.75kW H-80	165	200	130	12	3,5	100	120	80	M6	3.0
1.1 et 1.5kW H-90	165	200	130	12	3,5	115	140	95	M8	3.0
2.2kW H-100	215	250	180	15	4.0	130	160	110	M8	3,5

The information contained in this leaflet is not of a contractual nature. ENAG reserves the right to amend the technical details of its products without advance notice. Please consult us before installing the units.

FC-24VDC MOTEUR-EN-E