

# VFP VARIABLE FREQUENCY VIBRATORS RAPID COUPLING.

Since 1972 OMB is specialized in designing and manufacturing electric and pneumatic vibrators which meet the specifications required by most fields of application using vibrating equipment. The superior quality and reliability of the OMB vibrators are the result of over thirty-years of vast experience in addition to continuous and constant research and innovation. The most up-to-date training remains a constant in every level of our organisation.

Vfp series vibrators are suitable for formwork or vibrating tables to realize concretes manufactures ,with high frequency vibrations optimized by a precise speed regulation.This allows an optimum rendering of the plant and a remarkable lowering of the noise in relation to traditional systems.

## 1.PICTURE:



## 2.CHARACTERISTIC:

Three voltage input:

42V、 0--100HZ、 2poles、 0--6000RPM;

400V、 0--100HZ、 2poles、 0--6000RPM;

Standard type 2 poles;

Can be driven by any kind of PWN with torque inverter;

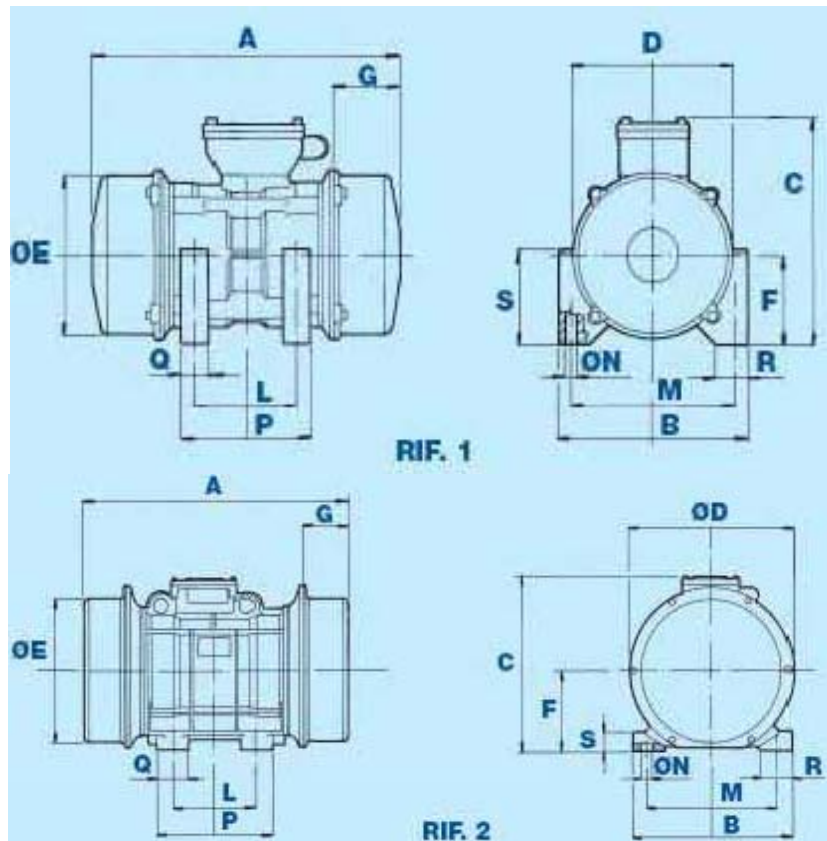
(the rapid coupling is supplied separately)

On request:

100HZ、 120HZ、 180HZ、 240HZ

OMB can supply the frequency converter suitable to the vibrators.

## 3.DIMENSIONS:



# VFP VIRABLE FREQUENCY VIBRATORS PAPID COUPLING.

CODICE CODE KODE	TIPO TYPE TYPE TYP	GRAND. SIZE GRAND. GRÖSSE	DIMENSIONI D'INGOMBRO OVERALL DIMENSIONS COTES DIMENSIONS ABMESSUNGEN (mm)									DIMENSIONI DI FISSAGGIO FIXING DIMENSIONS DIMENSIONS FIXATIONS ABMESSUNGEN ZUR BEFESTIGUNG (mm)								
			RIF.	A	B	C	D	∅ E	F	G	L	M	∅ N	P	Q	R	S	FORI HOLES	∅ PG	
VP60-0120	VFP 1200	AF10	1	356	186	187	126	122	70	82	111	154	13	141	30	43	74	4	16	
VP60-0190	VFP 1900	AF15	1	385	216	218	178	174	89	86	100	180	17	135	35	56	93	4	16	
VP60-0250	VFP 2500	BM15	2	446	245	260	258	219	122	86	140	190	17	190	40	45	25	4	16	

## 4.FEATURE:

CODICE CODE KODE	TIPO TYPE TYPE TYP	GRAND. SIZE GRAND. GRÖSSE	CARATTERISTICHE MECCANICHE MECHANICAL FEATURES CARACTERISTIQUES MECANIKUES MECHANISCHE DATEN			CARATTERISTICHE ELETTRICHE ELECTRICAL FEATURES CARACTERISTIQUES ELECTRIQUES ELEKTRISCHE DATEN		
			rpm rpm tr/min min-1	激振力 kg	重量 kg	POTENZA NOMINALE INPUT POWER PUISSANCE NOM. NENNLEISTUNG  (W)	CORRENTE NOMINALE NOMINAL CURRENT COURANT NOMINALE NENNSTROM (A) ∅ 100 Hz	
VP60-0120	VFP 1200	AF10	0+100Hz	1200	21	1100	42V	400V
VP60-0190	VFP 1900	AF15	0+6000	1900	27,8	1500	16,5	1,8
VP60-0250	VFP 2500	BM15		2500	43	2000	22,4	2,5