



- » II3 D Ex tD A22 Tx IP66
- » TÜV NORD Statement Conformity Number TÜV 05 ATEX 2768X
- » Equipment and protective system intended for use in potentially explosive atmospheres [Zone 22] - Directive 94/9/EC
- » Compliance with Essential Health and Safety Requirements
- » IEC 60079-10-2

# MVE STANDARD RANGE



## DC DIRECT CURRENT - 3000 rpm



Wm (kgcm)	Model	RPM	Centrifugal Force (kg)	Weight (kg)	ELECTRICAL SPECIFICATIONS			CERTIFICATE
					Input Power (kW)	Nominal Current A max	Cable Gland	II3D
1.02	MVE 50 DC 12	3000	50	4.4	0.08	6.6	M16	100°C
1.02	MVE 50 DC 24	3000	50	4.4	0.08	3.3	M16	100°C
4.17	MVE 202 DC 12	3000	200	7.2	0.16	13.3	M20	100°C
4.17	MVE 202 DC 24	3000	200	7.2	0.16	6.7	M20	100°C

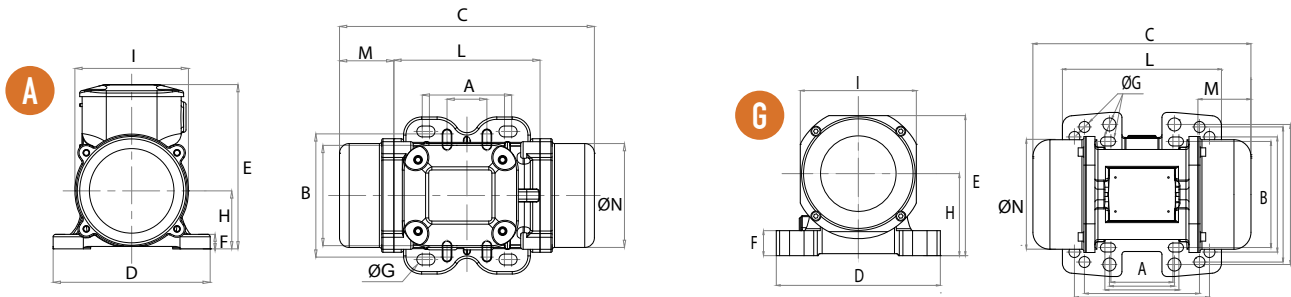


**UP TO SIZE 60 (NOT INCLUDED)**  
60Hz masses = 50Hz masses adjusted at 70%



**ABOVE SIZE 60 (INCLUDED)**  
Specific masses for 60Hz

To convert kg into Newton:  $N = 9.81 \cdot kg$



DIMENSIONAL SPECIFICATIONS (mm)

Model	Drawing	Size	DIMENSIONAL SPECIFICATIONS (mm)												
			C	M	A	B	ØG	Holes	D	E	F	H	I	L	N
MVE 50 DC 12	A	10	211	45	Multiple Footprint			4	130	136	12	48	94	121	85
					62-74	106	9								
MVE 50 DC 24	A	10	211	45	33	83-102	7	4	130	136	12	48	94	121	85
MVE 202 DC 12	G	23	218	53	Multiple Footprint			4	164	140	25	82	116	159	110
					62-74	106	9								
					65	140	13								
MVE 202 DC 24	G	23	218	53	115	135	11	4	164	140	25	82	116	159	110
					135	115	11								