



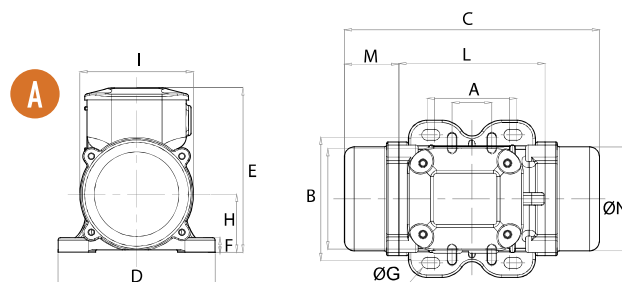
- » II3 D Ex ID A22 Tx IP66
- » TUV NORD Statement Conformity Number TUV 05 ATEX 2768X
- » Equipment and protective system intended for use in potentially explosive atmospheres (Zone 22) - Directive 94/9/EC
- » Compliance with Essential Health and Safety Requirements
- » IEC 60079-10-2



MVE STANDARD RANGE



4 POLES - 1500/1800 rpm



Wm (kgcm)		Model		Centrifugal Force (kg)		Weight (kg)		ELECTRICAL SPECIFICATIONS								CERTIFICATE	
50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	Input Power (kW)		Nominal Current A max (Y)		Ia / In		Cable		Class II Div.2	II3D
								50Hz	60Hz	50Hz (400V)	60Hz (460V)	50Hz	60Hz	Gland		Temp. Class	Temp. Class
1.97	1.97	MVE 40/15	MVE 40/18	25	36	4.6		0.04	0.05	0.31	0.31	2.00	2.00	M16		T4	100°C
5.97	4.2	MVE 90/15	MVE 90/18	75	76	7.4		0.12	0.13	0.30	0.30	3.50	3.80	M20		T4	100°C
15.44	10.83	MVE 200/15	MVE 200/18	194	196	11.8		0.16	0.17	0.49	0.50	2.00	2.00	M20		T4	100°C
33.43	23.38	MVE 400/15	MVE 400/18	420	423	19.5		0.30	0.35	0.84	0.86	2.50	2.50	M20		T4	100°C
40.12	28.08	MVE 500/15	MVE 500/18	504	508	21.0		0.35	0.40	1.06	1.09	2.80	2.70	M20		T4	100°C
26.58	18.60	MVE 300/15	MVE 300/18	334	336	22.5		0.62	0.73	1.32	1.41	3.00	3.20	M20		T4	100°C
56.83	39.36	MVE 700/15	MVE 700/18	714	712	27.4		0.62	0.73	1.32	1.41	3.00	3.20	M20		T4	100°C
88.67	62.02	MVE 1100/15	MVE 1100/18	1114	1122	35.8	28	0.65	0.78	1.50	1.70	3.80	3.80	M20		T4	100°C
108.57	76.72	MVE 1400/15	MVE 1400/18	1364	1388	59.8	58.2	0.90	1.10	1.71	1.78	4.00	4.00	M25		T4	135°C
137.31	91.98	MVE 1700/15	MVE 1700/18	1725	1664	61.8	59.4	1.15	1.30	2.16	2.09	4.70	4.50	M25		T4	135°C
187.69	137.36	MVE 2400/15	MVE 2400/18	2358	2485	68.0	62.0	1.60	1.90	3.00	3.20	4.90	4.90	M25		T4	135°C
203.53	135.65	MVE 2500/15	MVE 2500/18	2557	2454	90.0	84.0	1.80	2.00	3.40	3.40	6.00	6.10	M25		T4	135°C
248.66	169.75	MVE 3000/15	MVE 3000/18	3124	3071	97.5	87.0	1.90	2.30	3.70	3.80	6.50	6.60	M25		T4	135°C
306.69	204.74	MVE 3800/15	MVE 3800/18	3853	3704	130.4	118.4	2.20	2.60	4.12	4.15	6.80	6.80	M32		T4	135°C
343.22	240.95	MVE 4300/15	MVE 4300/18	4312	4359	134.4	123.6	2.50	3.00	5.70	5.80	7.00	7.20	M32		T4	135°C
437.39	303.74	MVE 5500/15	MVE 5500/18	5495	5495	192.2	190.0	3.60	3.45	6.50	6.60	7.10	7.00	M32		T4	135°C
								A max (Δ)									
576.76	397.32	MVE 7200/15	MVE 7200/18	7246	7188	253.0	246.6	5.00	6.00	9.60	9.41	6.80	6.90	M32		T4	135°C
717.97	498.76	MVE 9000/15	MVE 9000/18	9020	9023	268.6	257.8	7.50	8.50	12.00	12.00	7.00	7.00	M32		T4	135°C
800.11	588.30	MVE 10000/15	MVE 10000/18	10052	10643	311.8	297.4	7.80	9.40	13.00	13.00	6.50	6.40	M32		T4	135°C
939.2	655.4	MVE 11500/15	MVE 11500/18	11779	11853	445	422	9	10.5	15.50	15.50	7	7	M32		-	135°C
1142.4	837.6	MVE 14500/15	MVE 14500/18	14352	15153	460	442	11.5	13	18.5	18.5	8	8	M32		-	135°C



UP TO SIZE 60 (NOT INCLUDED)
60Hz masses = 50Hz masses adjusted at 70%
Except for model MVE 1100/15 - 1100/18



ABOVE SIZE 60 (INCLUDED)
Specific masses for 60Hz

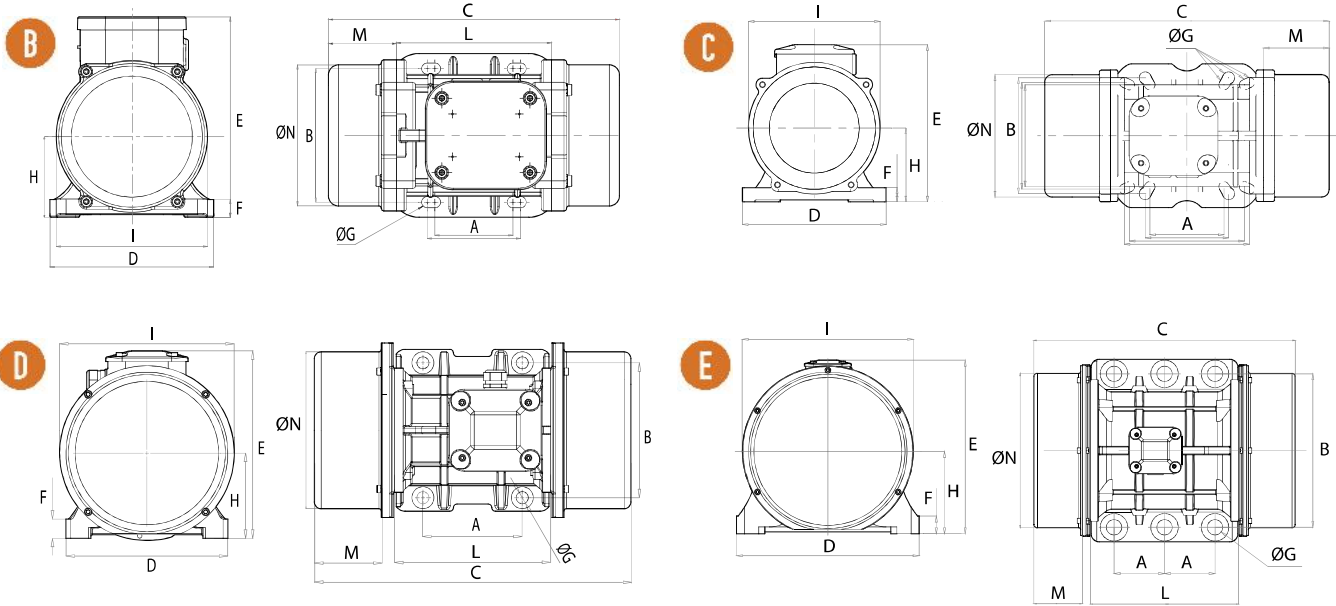
To convert kg into Newton: $N = 9.81 \cdot kg$



» Declaration of conformity "type B" according to:
2006/95/EC - 2004/108/EC - 2006/42/EC - EN 60034-1



» Class II Div.2 Group F, G - T4 - NEMA 4
» Conform to UL 1836, UL1004-1 Cert. CSA C22.2 N. 25, 100, 145
» Intertek ETL - SEMCO File Number 3177001



Model			Drawing	Size	DIMENSIONAL SPECIFICATIONS (mm)														
					C		M		A	B	Ø G	Holes	D	E	F	H	I	L	N
					50Hz	60Hz	50Hz	60Hz				N°							
MVE 40/15	MVE 40/18	A	10	211	45	Multiple Footprint 62 - 74 106 9 33 83-102 7			4	130	136	12	48	94	121	85			
MVE 90/15	MVE 90/18	B	20	231	54	62-74	106	9	4	131	159	15	64	121	123	112			
MVE 200/15	MVE 200/18	C	30	273	55	Multiple Footprint 80 110 11 90 125 13 124 110 11 135 115 11			4	154	175	15	79	142	163	131			
MVE 400/15	MVE 400/18	D	40	334	78	105	140	13	4	168	196	22	92	169	178	158			
MVE 500/15	MVE 500/18	D	40	334	78	105	140	13	4	168	196	22	92	169	178	158			
MVE 300/15	MVE 300/18	D	50	321	58	120	170	17	4	208	210	22	94	180	205	170			
MVE 700/15	MVE 700/18	D	50	391	93	120	170	17	4	208	210	22	94	180	205	170			
MVE 1100/15	MVE 1100/18	D	50	451	391	123	93	120	170	17	4	208	210	22	94	180	205	170	
MVE 1400/15	MVE 1400/18	D	60	446		96		140	190	17	4	229	262	30	120	247	220	222	
MVE 1700/15	MVE 1700/18	D	60	446		96		140	190	17	4	229	262	30	120	247	220	222	
MVE 2400/15	MVE 2400/18	D	60	510	446	129	96	140	190	17	4	229	262	30	120	247	220	222	
MVE 2500/15	MVE 2500/18	D	70	522	486	123	105	155	225	22	4	272	295	40	140	267	250	235	
MVE 3000/15	MVE 3000/18	D	70	556	486	123	105	155	225	22	4	272	295	40	140	267	250	235	
MVE 3800/15	MVE 3800/18	D	75	588	538	140	115	155	255	23.5	4	302	318	35	147	295	273	264	
MVE 4300/15	MVE 4300/18	D	75	588		140		155	255	23.5	4	302	318	35	147	295	273	264	
MVE 5500/15	MVE 5500/18	D	80	603		130		180	280	26	4	332	360	37	167	345	304	310	
MVE 7200/15	MVE 7200/18	D	85	608		120		200	320	28	4	378	411	49	200	424	325	378	
MVE 9000/15	MVE 9000/18	D	85	608		120		200	320	28	4	378	411	49	200	424	325	378	
MVE 10000/15	MVE 10000/18	E	90	726	646	160	120	125	380	39	6	452	430	44	204	422	367	378	
MVE 11500/15	MVE 11500/18	E	100	890		210		140	440	45	6	530	484	37	232	446	470	424	
MVE 14500/15	MVE 14500/18	E	100	890		210		140	440	45	6	530	484	37	232	446	470	424	

NOTE: Dimensions with coarse degree of accuracy related to UNI 22768/1

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STANDARD

INCREASED SAFETY

HI-STROKE MILLING