

MVE - Standard Range

► 4 POLES

1500-1800 rpm

Ex IIBD T100° C resp T135° C – 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 EN 61241-10



CE Declaration of conformity "type A" according to:
 - 73/23/EEC - 98/37/EEC - EN 60034-1
 (E) Class II Div2 Group FG - T6 - NEMA 4 conform to UL 1836 and CSA C22.2 NO25
 Intertek ETL - SEMCO

TYPE	Mechanical Features						Electric Features							Cable Glande
	Working moment (*)		FC		Weight		Power		Current		Ia/In		Temp. Class Dust (°C)	
	Kgcm		Kg		Kg		Kw		A max (Y)					
	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50 Hz	60 Hz	50 Hz	60 Hz	50Hz	60Hz		
MVE 40/15	2.15	1.99	27	36	4.6		0.04	0.05	0.31	0.31	1.00	1.00	100	M16
MVE 90/15	5.97	4.2	75	76	7.4		0.09	0.1	0.26	0.25	1.00	1.00	100	M20
MVE 200/15	15.44	10.83	194	196	11.8		0.16	0.17	0.49	0.50	1.00	1.00	100	M20
MVE 400/15	33.43	23.38	420	423	19.5		0.30	0.35	0.84	0.86	2.50	2.50	100	M20
MVE 500/15	40.12	28.08	504	508	21.0		0.35	0.40	1.06	1.09	2.80	2.70	100	M20
MVE 300/15	26.58	18.60	334	336	22.5		0.62	0.73	1.32	1.41	3.00	3.20	100	M20
MVE 700/15	56.83	39.36	714	712	27.4		0.62	0.73	1.32	1.41	3.00	3.20	100	M20
MVE 1100/15	88.67	62.02	1114	1122	35.8		0.65	0.78	1.50	1.70	3.80	3.80	100	M20
MVE 1400/15	108.57	76.72	1364	1388	59.8	58.2	0.90	1.10	1.71	1.78	4.00	4.00	135	M25
MVE 1700/15	137.31	91.98	1725	1664	61.8	59.4	1.15	1.30	2.16	2.09	4.70	4.50	135	M25
MVE 2400/15	187.69	137.36	2358	2485	68.0	62.0	1.60	1.90	3.00	3.20	4.90	4.90	135	M25
MVE 2500/15	203.53	135.65	2557	2454	90.0	84.0	1.80	2.00	3.40	3.40	6.00	6.10	135	M25
MVE 3000/15	248.66	169.75	3124	3071	97.5	87.0	1.90	2.30	3.70	3.80	6.50	6.60	135	M25
MVE 3800/15	306.69	204.74	3853	3704	130.4	118.4	2.20	2.60	4.12	4.15	6.80	6.80	135	M32
MVE 4300/15	343.22	240.95	4312	4359	134.4	123.6	2.50	3.00	5.70	5.80	7.00	7.20	135	M32
MVE 5500/15	437.39	303.74	5495	5495	192.2	190.0	3.60	3.45	6.50	6.60	7.10	7.00	135	M32

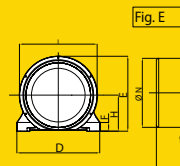
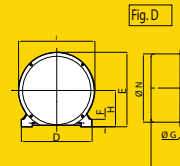
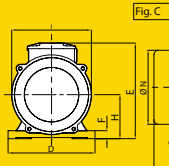
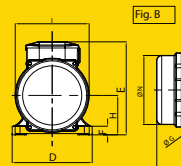
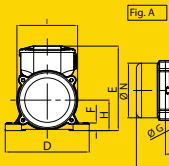
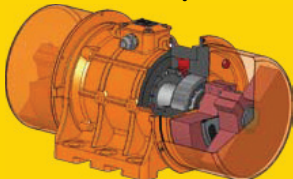
TYPE	Mechanical Features						Electric Features							Cable Glande
	Working moment (*)		FC		Weight		Power		Current		Ia/In		Temp. Class Dust (°C)	
	Kgcm		Kg		Kg		Kw		A max (Δ)					
	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50 Hz	60 Hz	50 Hz	60 Hz	50Hz	60Hz		
MVE 7200/15	576.76	397.32	7246	7188	253.0	246.6	5.00	6.00	9.60	9.41	6.80	6.90	135	M32
MVE 9000/15	717.97	498.76	9020	9023	268.6	257.8	7.50	8.50	12.00	12.00	7.00	7.00	135	M32
MVE 10000/15	800.11	588.30	10052	10643	311.8	297.4	7.80	9.40	13.00	13.00	6.50	6.40	135	M32

(*) = Working moment = 2 x static moment

TYPE	FIG.	Size	C		M		A	B	Ø G	Holes	D	E	F	H	I	L	N	
			(mm)		(mm)		(mm)	(mm)	(mm)	n°	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
			50Hz	60Hz	50Hz	60Hz	(mm)	(mm)	(mm)	n°	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
MVE 40/15	A	10	211		45	*	*	*	4	130	136	12	48	94	121	85		
MVE 90/15	B	20	219		41	62-74	106	9	4	131	159	15	64	121	123	112		
MVE 200/15	C	30	260		43	***	***	***	4	154	175	15	79	142	163	131		
MVE 400/15	D	40	338		75	105	140	13	4	168	196	22	92	169	178	158		
MVE 500/15	D	40	338		75	105	140	13	4	168	196	22	92	169	178	158		
MVE 300/15	D	50	311		47	120	170	17	4	208	210	22	94	180	205	170		
MVE 700/15	D	50	397		90	120	170	17	4	208	210	22	94	180	205	170		
MVE 1100/15	D	50	451		112	120	170	17	4	208	210	22	94	180	205	170		
MVE 1400/15	D	60	448		98	140	190	17	4	229	247	30	120	247	220	222		
MVE 1700/15	D	60	448		98	140	190	17	4	229	247	30	120	247	220	222		
MVE 2400/15	D	60	510	448	129	98	140	190	17	4	229	247	30	120	247	220	222	
MVE 2500/15	D	70	522	486	123	105	155	225	22	4	272	284	40	140	267	250	235	
MVE 3000/15	D	70	522	486	123	105	155	225	22	4	272	284	40	140	267	250	235	
MVE 3800/15	D	75	588	538	140	115	155	255	23.5	4	302	318	35	147	295	273	264	
MVE 4300/15	D	75	588		140	115	155	255	23.5	4	302	318	35	147	295	273	264	
MVE 5500/15	D	80	603		130	180	280	26	4	332	360	37	167	345	304	310		

TYPE	FIG.	Size	C		M		A	B	Ø G	Holes	D	E	F	H	I	L	N	
			(mm)		(mm)		(mm)	(mm)	(mm)	n°	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
			50Hz	60Hz	50Hz	60Hz	(mm)	(mm)	(mm)	n°	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
MVE 7200/15	D	85	605		120	200	320	28	4	385	410	49	200	422	325	378		
MVE 9000/15	D	85	605		120	200	320	28	4	385	410	49	200	422	325	378		
MVE 10000/15	E	90	726	646	160	120	125	380	38	6	452	430	44	204	422	367	378	

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



Pg. A		
A	B	Ø G
mm	mm	mm
62 - 74	106	9
33	83-102	7
Pg. C		
A	B	Ø G
mm	mm	mm
80	110	11
90	125	13
124	110	11
135	115	11