

MVE - Standard Range

▶ 8 POLES

750 - 900 rpm

Ex - II3 D Ex tD 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 - EN 61241-10

CE Declaration of conformity "type A" according to:
- 73/23/EEC - 2006/42/CE - EN 60034-1

ETL - Class II Div.2 Group F,G - T4 - NEMA 4
- Conform to UL 1836, UL1004 Cert. CSA C22.2 NO100, NO145
- Intertek ETL - SEMCO File Number 3177001



TYPE	Mechanical Features				Electric Features								
	Working moment (*) Kgcm 50Hz - 60Hz	FC Kg		Weight Kg 50Hz - 60Hz	Power Kw		Current A max (Y)		Ia/In		Ex Class II Div.2	Ex II3 D	Cable Glande
		50Hz	60Hz		50 Hz	60 Hz	50Hz	60Hz	Temp. Class (T)	Temp. Class (°C)			
											400V	460V	
MVE 150/075	33.39	105	151	21.4	0.23	0.25	1.14	1.14	1.50	1.50	T4	100	M20
MVE 250/075	56.93	179	257	29.5	0.35	0.38	1.15	1.15	1.70	1.70	T4	100	M20
MVE 400/075	84.02	264	380	35.0	0.35	0.38	1.15	1.15	1.90	1.90	T4	100	M20
MVE 650/075	137.31	431	621	64.7	0.50	0.60	1.20	1.20	2.20	2.20	T4	135	M25
MVE 900/075	187.72	589	849	71.0	0.65	0.78	1.23	1.29	2.50	2.50	T4	135	M25
MVE 1300/075	299.60	941	1355	99.8	1.00	1.10	1.86	1.83	3.00	3.00	T4	135	M25
MVE 2100/075	467.41	1468	2114	150.4	1.50	1.80	2.81	2.89	4.20	4.10	T4	135	M32
MVE 3100/075	680.34	2137	3077	212.2	2.00	2.30	3.79	3.77	4.00	4.00	T4	135	M32
MVE 3800/075	838.43	2633	3792	230.2	2.50	3.00	6.00	6.00	3.90	4.00	T4	135	M32
MVE 4200/075	929.74	2920	4205	284.5	2.90	3.40	6.50	6.50	3.80	3.70	T4	135	M32
MVE 5300/075	1165.22	3660	5270	305	4.00	4.30	8.50	8.00	3.80	4.20	T4	135	M32
MVE 6500/075	1435.85	4510	6494	324.4	5.00	5.90	10.00	10.00	3.60	4.00	T4	135	M32

TYPE	Mechanical Features				Electric Features								
	Working moment (*) Kgcm 50Hz - 60Hz	FC Kg		Weight Kg 50Hz - 60Hz	Power Kw		Current A max (Δ)		Ia/In		Ex Class II Div.2	Ex II3 D	Cable Glande
		50Hz	60Hz		50 Hz	60 Hz	50Hz	60Hz	Temp. Class (T)	Temp. Class (°C)			
											400V	460V	
MVE 10000/075	2200.43	6911	9952	422.2	6.80	7.50	13.50	12.5	3.5	4.2	T4	135	M32

(*) = Working moment = 2 x static moment

TYPE	Dimensional Features														
	FIG.	Size	C (mm) 50Hz - 60Hz	M (mm) 50Hz - 60Hz	A	B	Ø G	Holes	D	E	F	H	I	L	N
					(mm)	(mm)	(mm)	n°	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
MVE 150/075	D	40	338	75	105	140	13	4	168	196	22	92	169	178	158
MVE 250/075	D	50	397	90	120	170	17	4	208	210	22	94	180	205	170
MVE 400/075	D	50	441	112	120	170	17	4	208	210	22	94	180	205	170
MVE 650/075	D	60	448	98	140	190	17	4	229	247	30	120	247	220	222
MVE 900/075	D	60	510	129	140	190	17	4	229	247	30	120	247	220	222
MVE 1300/075	D	70	556	140	155	225	22	4	272	284	40	140	267	250	235
MVE 2100/075	D	75	708	200	155	255	23.5	4	302	318	35	147	295	273	264
MVE 3100/075	D	80	683	170	180	280	26	4	332	360	37	167	345	304	310
MVE 3800/075	D	80	733	195	180	280	26	4	332	360	37	167	345	304	310
MVE 4200/075	D	85	685	160	200	320	28	4	385	410	49	199	422	325	378
MVE 5300/075	D	85	685	160	200	320	28	4	385	410	49	199	422	325	378
MVE 6500/075	D	85	785	210	200	320	28	4	385	410	49	199	422	325	378

TYPE	Dimensional Features														
	FIG.	Size	C (mm) 50Hz - 60Hz	M (mm) 50Hz - 60Hz	A	B	Ø G	Holes	D	E	F	H	I	L	N
					(mm)	(mm)	(mm)	n°	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
MVE 10000/075	E	90	926	260	125	380	38	6	452	430	44	204	422	367	378

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

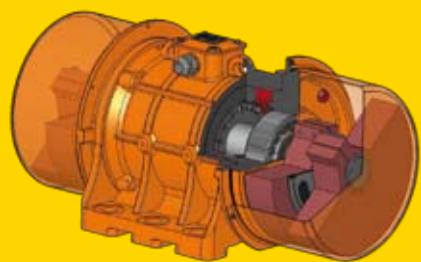


Fig D

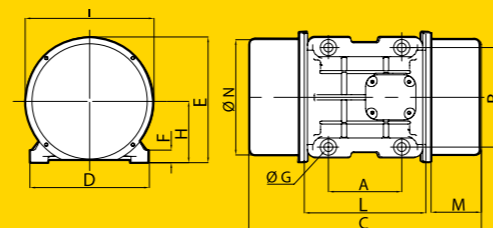


Fig E

