

موتور ویبره 1500rpm OLI



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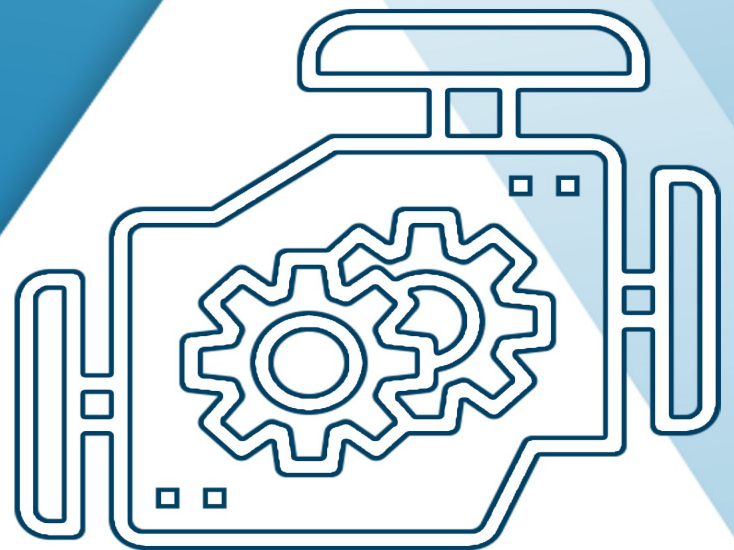


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Catalog 2021



Vibration motor



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MVE STANDARD RANGE

4 POLES - 1500/1800 rpm



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								ELECTRICAL SPECIFICATIONS								CERTIFICATE	
Wm (Kgcm)		Model		Centrifugal Force (kg)		Weight (kg)		Input Power (kW)		Nominal Current A max. (Y)		Ia/In		Cable Gland	Class II Div.2	II 2D	
50Hz	60Hz	50 Hz	60 Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz (400V)	60Hz (460V)	50Hz	60Hz	Metric	Temp. Class	Temp. Class	
2.0	2.0	MVE 40/15E-10A0	MVE 40/18E-10A0	25	36	5		0.05	0.04	0.31	0.31	2.2	2.2	M16	T4	100 °C	
6.0	4.2	MVE 90/15E-20A0	MVE 90/18E-20A0	75	76	7		0.07	0.08	0.31	0.25	2.2	2.2	M20	T4	100 °C	
6.0	4.2	MVE 90/15E-23A0	MVE 90/18E-23A0	75	76	7		0.07	0.08	0.31	0.25	2.2	2.2	M20	T4	100 °C	
15.4	10.8	MVE 200/15E-30A0	MVE 200/18E-30A0	194	196	12		0.12	0.15	0.49	0.50	2.2	2.2	M20	T4	100 °C	
33.4	23.4	MVE 400/15E-40A0	MVE 400/18E-40A0	420	423	20		0.27	0.32	0.84	0.86	2.7	2.7	M20	T4	135 °C	
40.1	28.1	MVE 500/15E-40A0	MVE 500/18E-40A0	504	508	21		0.35	0.40	1.06	1.09	3.0	2.9	M20	T4	135 °C	
26.6	18.6	MVE 300/15E-50A0	MVE 300/18E-50A0	334	336	22		0.62	0.73	1.32	1.20	3.2	3.4	M20	T4	135 °C	
26.6	18.6	MVE 300/15E-51A0	MVE 300/18E-51A0	334	336	22		0.62	0.73	1.32	1.20	3.2	3.4	M20	T4	135 °C	
56.8	39.4	MVE 700/15E-50A0	MVE 700/18E-50A0	714	712	27		0.62	0.73	1.32	1.20	3.2	3.4	M20	T4	135 °C	
56.8	39.4	MVE 710/15E-50A0	MVE 710/18E-50A0	714	712	27		0.62	0.73	1.32	1.20	3.2	3.4	M20	T4	135 °C	
75.6	52.9	MVE 950/15E-50A0	MVE 950/18E-50A0	950	957	33		0.64	0.77	1.40	1.35	4.2	4.2	M20	T4	135 °C	
88.7	62.0	MVE 1100/15E-50A0	MVE 1100/18E-50A0	1,114	1,122	36		0.64	0.77	1.40	1.35	4.0	4.0	M20	T4	135 °C	
87.7	61.4	MVE 1100/15E-51A0	MVE 1100/18E-51A0	1,102	1,110	48		0.64	0.77	1.40	1.35	4.0	4.0	M20	T4	135 °C	
108.6	76.7	MVE 1400/15E-60A0	MVE 1400/18E-60A0	1,364	1,388	63	60	0.70	0.84	1.78	1.78	4.2	4.2	M25	T4	135 °C	
137.3	92.0	MVE 1700/15E-60A0	MVE 1700/18E-60A0	1,725	1,664	62	59	1.13	1.30	2.16	2.09	4.9	4.7	M25	T4	135 °C	
187.7	137.4	MVE 2400/15E-60A0	MVE 2400/18E-60A0	2,358	2,485	68	62	1.57	1.88	3.20	3.20	5.1	5.1	M25	T4	135 °C	
203.5	135.6	MVE 2500/15E-70A0	MVE 2500/18E-70A0	2,557	2,454	80	74	1.76	2.00	3.08	3.00	6.2	6.3	M25	T4	135 °C	
248.7	169.8	MVE 3000/15E-70A0	MVE 3000/18E-70A0	3,124	3,071	80	74	1.90	2.30	3.68	3.30	6.7	6.8	M25	T4	135 °C	
306.7	204.7	MVE 3800/15E-75A0	MVE 3800/18E-75A0	3,853	3,704	146		2.20	2.60	4.15	4.15	7.0	7.0	M32	T4	135 °C	
343.2	240.9	MVE 4300/15E-75A0	MVE 4300/18E-75A0	4,312	4,359	136	125	2.50	3.00	4.50	4.60	7.2	7.4	M32	T4	135 °C	
437.4	303.7	MVE 5500/15E-80A0	MVE 5500/18E-80A0	5,495	5,495	181	169	2.88	3.45	6.50	5.50	7.3	7.2	M32	T4	135 °C	
								A max. (Δ)									
576.8	397.3	MVE 7200/15E-85A0	MVE 7200/18E-85A0	7,246	7,188	237	231	4.00	4.80	8.50	8.70	7.0	7.1	M32	T4	135 °C	
718.0	498.8	MVE 9000/15E-85A0	MVE 9000/18E-85A0	9,020	9,023	252	241	7.35	8.50	13.40	12.00	7.2	7.2	M32	T4	135 °C	
579.9	406.0	MVE 7200/15E-86A0	MVE 7200/18E-86A0	7,286	7,345	237	231	6.00	6.50	11.00	10.80	4.7	4.5	M32	T4	135 °C	
724.8	507.0	MVE 9000/15E-86A0	MVE 9000/18E-86A0	9,106	9,172	252	241	6.00	6.50	11.00	10.80	4.7	4.5	M32	T4	135 °C	
800.1	588.3	MVE 10000/15E-90A0	MVE 10000/18E-90A0	10,052	10,643	300	286	5.40	7.00	13.00	13.00	6.7	6.6	M32	T4	135 °C	
835.7	581.3	MVE 10000/15E-91A0	MVE 10000/18E-91A0	10,499	10,517	300	286	7.00	8.20	13.10	13.10	7.2	7.7	M32	T4	135 °C	
939	655	MVE 11500/15E-100A0	MVE 11500/18E-100A0	11,779	11,853	445	422	9.0	10.0	15.5	15.5	7.0	7.0	M32	T4	135 °C	
1,142	838	MVE 14500/15E-100A0	MVE 14500/18E-100A0	14,352	15,153	460	442	11.0	13.0	18.5	18.5	8.0	8.0	M32	T4	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 · kg**



- » II2D Ex tb IIIC Tx Db IP66
- » Equipment and protective system intended for use in potentially explosive atmospheres [Zone 21] - Directive 2014/34/UE
- » Compliance with Essential Health and Safety Requirements
- » IEC 60034-1, IEC EN 60079-0, IEC EN 60079-31



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Technical drawings in the last page →

						DIMENSIONAL SPECIFICATIONS (mm)													
Model		Drawing	Size	C		M		A	B	Ø G	Holes	D	E	F	H	I	L	N	
				50Hz	60Hz	50Hz	60Hz				n°								
MVE 40/15E-10A0	MVE 40/18E-10A0	A	10A0	213		45		Multiple Footprint 62-74 106 9 33 83-102 7			4	130	135	11	50	96	107	85	
MVE 90/15E-20A0	MVE 90/18E-20A0	B	20A0	233		54		62-74	106	9	4	130	154	15	65	125	120	112	
MVE 90/15E-23A0	MVE 90/18E-23A0	G	23A0	222		55		Multiple Footprint 62-74 106 9 65 140 13 115 135 11 135 115 11			4	164	140	25	82	116	159	110	
MVE 200/15E-30A0	MVE 200/18E-30A0	C	30A0	274		52		Multiple Footprint 80 110 11 90 125 13 124 110 11 135 115 11			4	150	173	15	79	150	166	134	
MVE 400/15E-40A0	MVE 400/18E-40A0	D1	40A0	330		78		105	140	13	4	170	196	20	92	174	166	160	
MVE 500/15E-40A0	MVE 500/18E-40A0	D1	40A0	330		78		105	140	13	4	170	196	20	92	174	166	160	
MVE 300/15E-50A0	MVE 300/18E-50A0	D1	50A0	321		62		120	170	17	4	208	210	22	96	185	192	170	
MVE 300/15E-51A0	MVE 300/18E-51A0	D1	51A0	321		62		120	170	17	4	208	220	25	105	202	192	187	
MVE 700/15E-50A0	MVE 700/18E-50A0	D1	50A0	391		97		120	170	17	4	208	210	22	96	185	192	170	
MVE 710/15E-50A0	MVE 710/18E-50A0	D1	50A0	391		97		120	170	17	4	208	210	22	96	185	192	170	
MVE 950/15E-50A0	MVE 950/18E-50A0	D1	50A0	455		129		120	170	17	4	208	210	22	96	185	192	170	
MVE 1100/15E-50A0	MVE 1100/18E-50A0	D1	50A0	455		129		120	170	17	4	208	210	22	96	185	192	170	
MVE 1100/15E-51A0	MVE 1100/18E-51A0	D1	51A0	414		106		120	170	17	4	208	220	25	105	202	192	187	
MVE 1400/15E-60A0	MVE 1400/18E-60A0	D1	60A0	446		112		140	190	17	4	230	260	26	124	240	218	222	
MVE 1700/15E-60A0	MVE 1700/18E-60A0	D1	60A0	446		112		140	190	17	4	230	260	26	124	240	218	222	
MVE 2400/15E-60A0	MVE 2400/18E-60A0	D1	60A0	490	446	134	112	140	190	17	4	230	260	26	124	240	218	222	
MVE 2500/15E-70A0	MVE 2500/18E-70A0	D1	70A0	501		123		155	225	22	4	275	290	30	140	256	250	236	
MVE 3000/15E-70A0	MVE 3000/18E-70A0	D1	70A0	535	501	140	123	155	225	22	4	275	290	30	140	256	250	236	
MVE 3800/15E-75A0	MVE 3800/18E-75A0	D1	75A0	564	536	151	117	155	255	23.5	4	304	314	30	147	285	277	265	
MVE 4300/15E-75A0	MVE 4300/18E-75A0	D1	75A0	584	564	151	141	155	255	23.5	4	304	314	30	147	285	277	265	
MVE 5500/15E-80A0	MVE 5500/18E-80A0	E1	80A0	603		143		180	280	26	4	332	360	37	167	345	304	310	
MVE 7200/15E-85A0	MVE 7200/18E-85A0	D1	85A0	624		130		200	320	28	4	385	402	40	203	394	360	378	
MVE 9000/15E-85A0	MVE 9000/18E-85A0	D1	85A0	624		130		200	320	28	4	385	402	40	203	394	360	378	
MVE 7200/15E-86A0	MVE 7200/18E-86A0	D1	86A0	624		130		200	320	28	4	385	402	40	203	394	360	378	
MVE 9000/15E-86A0	MVE 9000/18E-86A0	D1	86A0	624		130		200	320	28	4	385	402	40	203	394	360	378	
MVE 10000/15E-90A0	MVE 10000/18E-90A0	E1	90A0	728		170		125	380	39	6	452	415	40	205	394	380	378	
MVE 10000/15E-91A0	MVE 10000/18E-91A0	E1	91A0	728		170		125	380	39	6	452	415	40	205	394	380	378	
MVE 11500/15E-100A0	MVE 11500/18E-100A0	E	100	890		210		140	440	45	6	530	484	37	232	446	470	424	
MVE 14500/15E-100A0	MVE 14500/18E-100A0	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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» Class II Div.2 Group F, G T4
» Conform to UL 1004-1, UL 1004-3, UL60079-31, UL60079-0, CSA 60079-0, CSA 60079- 31, CSA 22.2 N°100, CSA 22.2 N°77

STANDARD

INCREASED SAFETY

EXPLOSION - PROOF

HI-STROKE MILLING