کالا صنعتی

موتور ویـــبره OLI 750rpm

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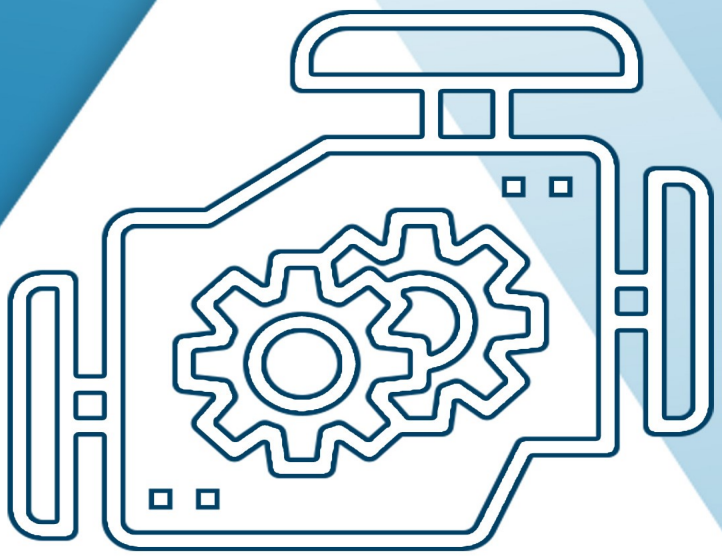

Catalog 2021

Vibration motor

OLI

Vibration motor

MVE STANDARD RANGE

8 POLES – 750/900 rpm

Wm (Kgcm)		Model		Centrifugal Force (kg)		Weight (kg)		ELECTRICAL SPECIFICATIONS							CERTIFICATE	
								Input Power (kW)		Nominal Current **A max. (Y)**		Ia/In		Cable Gland	Class II Div.2	II 2D
50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz (400V)	60Hz (460V)	50Hz	60Hz	Metric	Temp. Class	Temp. Class
33.4		MVE 150/075E-40A0	MVE 150/090E-40A0	105	151	21		0.23	0.25	1.14	1.14	1.7	1.7	M20	T4	135 °C
56.9		MVE 250/075E-50A0	MVE 250/090E-50A0	179	257	29		0.25	0.30	0.90	0.89	1.9	1.9	M20	T4	135 °C
84.0		MVE 400/075E-50A0	MVE 400/090E-50A0	264	380	34		0.25	0.30	0.90	0.89	2.1	2.1	M20	T4	135 °C
137.3		MVE 650/075E-60A0	MVE 650/090E-60A0	431	621	63		0.37	0.45	1.20	1.20	2.4	2.4	M25	T4	135 °C
187.7		MVE 900/075E-60A0	MVE 900/090E-60A0	589	849	70		0.55	0.54	1.23	1.29	2.7	2.7	M25	T4	135 °C
299.6		MVE 1300/075E-70A0	MVE 1300/090E-70A0	941	1,355	90		0.75	0.90	2.20	2.20	3.2	3.2	M25	T4	135 °C
467.4		MVE 2100/075E-75A0	MVE 2100/090E-75A0	1,468	2,114	150		1.00	1.20	2.81	2.89	4.4	4.3	M32	T4	135 °C
680.3		MVE 3100/075E-80A0	MVE 3100/090E-80A0	2,137	3,077	201		2.00	2.30	4.50	4.40	4.2	4.2	M32	T4	135 °C
838.4		MVE 3800/075E-80A0	MVE 3800/090E-80A0	2,633	3,792	219		2.50	3.00	6.00	6.00	4.1	4.2	M32	T4	135 °C
929.7		MVE 4200/075E-85A0	MVE 4200/090E-85A0	2,920	4,205	268		2.90	3.40	6.50	6.50	4.0	3.9	M32	T4	135 °C
1,165.2		MVE 5300/075E-85A0	MVE 5300/090E-85A0	3,660	5,270	289		3.70	4.30	8.00	8.20	4.0	4.4	M32	T4	135 °C
1,435.9		MVE 6500/075E-85A0	MVE 6500/090E-85A0	4,510	6,494	308		3.80	4.20	8.78	8.30	3.8	4.2	M32	T4	135 °C
										A max. (Δ)						
2,200.4		MVE 10000/075E-90A0	MVE 10000/090E-90A0	6,911	9,952	422		6.80	7.50	13.50	12.50	3.7	4.4	M32	T4	135 °C
2,311.0		MVE 10000/075E-91A0	MVE 10000/090E-91A0	7,258	10,452	422		6.00	7.00	14.40	14.00	4.7	4.7	M32	T4	135 °C
2,835	2,553	MVE 12000/075E-100A0	MVE 12000/090E-100A0	8,904	11,546	571	553	7.5	8.0	13.5	13.5	3.8	4.0	M32	T4	135 °C
3,713	3,220	MVE 14000/075E-105A0	MVE 14000/090E-105A0	11,661	14,563	751	725	9.0	10.6	19.0	19.0	4.5	5.0	M32	T4	135 °C
4,401	3,920	MVE 17000/075E-105A0	MVE 17000/090E-105A0	13,822	17,729	812	792	9.1	11.0	20.0	20.0	5.3	5.8	M32	T4	135 °C
5,857	4,999	MVE 22000/075E-110A0	MVE 22000/090E-110A0	18,395	22,610	982	937	13.8	16.5	28.0	28.0	5.6	5.2	M32	T4	135 °C
-	5,857	NA	MVE 26000/090E-110A0	-	26,489	-	982	-	16.5	-	28.0	-	5.2	M32	T4	135 °C

SIZE 40A0

SIZE 50A0

SIZE 60A0

UP TO SIZE 90 (INCLUDED)
60Hz masses = 50Hz masses adjusted at 100%

ABOVE SIZE 90 (NOT 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

Technical drawings in the last page

Model		Drawing	Size	DIMENSIONAL SPECIFICATIONS (mm)												
				C	M	A	B	Ø G	Holes	D	E	F	H	I	L	N
50Hz	60Hz			50Hz-60Hz	50Hz-60Hz				n°							
MVE 150/075E-40A0	MVE 150/090E-40A0	D1	40A0	330	78	105	140	13	4	170	196	20	92	174	166	160
MVE 250/075E-50A0	MVE 250/090E-50A0	D1	50A0	391	97	120	170	17	4	208	210	22	96	185	192	170
MVE 400/075E-50A0	MVE 400/090E-50A0	D1	50A0	455	129	120	170	17	4	208	210	22	96	185	192	170
MVE 650/075E-60A0	MVE 650/090E-60A0	D1	60A0	446	112	140	190	17	4	230	260	26	124	240	218	222
MVE 900/075E-60A0	MVE 900/090E-60A0	D1	60A0	490	134	140	190	17	4	230	260	26	124	240	218	222
MVE 1300/075E-70A0	MVE 1300/090E-70A0	D1	70A0	563	154	155	225	22	4	275	290	30	140	256	250	236
MVE 2100/075E-75A0	MVE 2100/090E-75A0	D1	75A0	692	205	155	255	23.5	4	304	314	30	147	285	277	265
MVE 3100/075E-80A0	MVE 3100/090E-80A0	D1	80A0	683	183	180	280	26	4	332	354	32	170	330	312	311
MVE 3800/075E-80A0	MVE 3800/090E-80A0	D1	80A0	733	208	180	280	26	4	332	354	32	170	330	312	311
MVE 4200/075E-85A0	MVE 4200/090E-85A0	D1	85A0	704	170	200	320	28	4	385	402	40	203	394	360	378
MVE 5300/075E-85A0	MVE 5300/090E-85A0	D1	85A0	704	170	200	320	28	4	385	402	40	203	394	360	378
MVE 6500/075E-85A0	MVE 6500/090E-85A0	D1	85A0	774	205	200	320	28	4	385	402	40	203	394	360	378
MVE 10000/075E-90A0	MVE 10000/090E-90A0	E1	90A0	948	280	125	380	39	6	452	415	40	205	394	380	378
MVE 10000/075E-91A0	MVE 10000/090E-91A0	E1	91A0	948	280	125	380	39	6	452	415	40	205	394	380	378
MVE 12000/075E-100A0	MVE 12000/090E-100A0	E	100	1,020	275	140	440	45	6	530	484	37	232	446	470	424
MVE 14000/075E-105A0	MVE 14000/090E-105A0	H	105	1,060	250	140	480	45	8	570	542	48	268	510	560	490
MVE 17000/075E-105A0	MVE 17000/090E-105A0	H	105	1,120	280	140	480	45	8	570	542	48	268	510	560	490
MVE 22000/075E-110A0	MVE 22000/090E-110A0	H	110	1,130	285	140	520	45	8	610	594	42	297	560	560	530
NA	MVE 26000/090E-110A0	H	110	1,130	285	140	520	45	8	610	594	42	297	560	560	530

Notes:

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

» 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