

6 POLES – 1000/1200 rpm – Destoner / Densimetric Table

								ELECTRICAL SPECIFICATIONS										
Wm (kgcm)		Model				Centrifugal Force (kg)		Weight (kg)		Input Power (kW)		Standard Nominal Current		* Terminal Connection	Ia / In		Cable Gland	
50Hz	60Hz	50Hz		60Hz		50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz (400V)	60Hz (460V)		50Hz	60Hz	Metric	
111	87.7	MVE 610/1N-51A0		MVE 610/12N-51A0		622	705	40	37	0.35	0.40	1.22	1.15	Y	3.0	3.0	M20	●
138	-	MVE 750/1N-58A0		NA		771	-	39.5		0.75		1.42	-	Y	3.4	-	M25	●

8 POLES – 750 rpm – Grain Purifier

8 POLES - 750 rpm - Grain Purifier								ELECTRICAL SPECIFICATIONS								
Wm (kgcm)		Model		Centrifugal Force (kg)		Weight (kg)		Input Power (kW)		Standard Nominal Current		* Terminal Connection	Ia / In		Cable Gland	
50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz (400V)	60Hz (460V)		50Hz	60Hz	Metric	
383	-	MVE 1200/075N-60A	NA	1203	-	94	-	0.65	-	1.30	-	Y	2.5	-	M25	●
471	-	MVE 1400/075N-60A	NA	1480	-	104	-	0.65	-	1.50	-	Y	2.5	-	M25	●

10 POLES – 600/720 rpm – Grain Purifier

10 POLES - 600/720 rpm - Grain Purifier								ELECTRICAL SPECIFICATIONS								
Wm (kgcm)		Model		Centrifugal Force (kg)		Weight (kg)		Input Power (kW)		Standard Nominal Current		* Terminal Connection	Ia / In		Cable Gland	
50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz (400V)	60Hz (460V)		50Hz	60Hz	Metric	
247	247	MVE 505/060N-51A0	MVE 505/072N-51A0	497	715	54		0.35	0.35	1.22	0.98	Y	2.8	2.8	M20	●
274	274	MVE 550/060N-51A0	MVE 550/072N-51A0	551	793	57		0.35	0.35	1.22	0.98	Y	2.8	2.8	M20	●
329	329	MVE 780/060N-61A0	MVE 780/072N-61A0	661	952	73		0.40	0.40	1.20	1.00	Y	2.5	2.5	M20	●
383	383	MVE 1200/060N-60A	MVE 1200/072N-60A0	770	1110	94		0.78	0.78	1.40	1.30	Y	2.5	2.5	M25	●
471	471	MVE 1400/060N-60A	MVE 1400/072N-60A0	947	1364	104		0.78	0.78	1.40	1.30	Y	2.5	2.5	M25	●

12 POLES – 600 rpm – Grain Purifier

IZ POLES - 600 rpm - Grain Purifier								ELECTRICAL SPECIFICATIONS								
Wm (kgcm)		Model		Centrifugal Force (kg)		Weight (kg)		Input Power (kW)		Standard Nominal Current		* Terminal Connection	Ia / In		Cable Gland	
50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz (400V)	60Hz (460V)		50Hz	60Hz	Metric	
-	247	NA	MVE 505/059N-51A0	-	497	54		-	0.35	-	0.98	Y	-	2.8	M20	●
-	274	NA	MVE 550/059N-51A0	-	551	57		-	0.35	-	0.98	Y	-	2.8	M20	●
-	329	NA	MVE 780/059N-61A0	-	952	73		-	0.40	-	1	Y	-	2.3	M20	●

MVE-MILLING



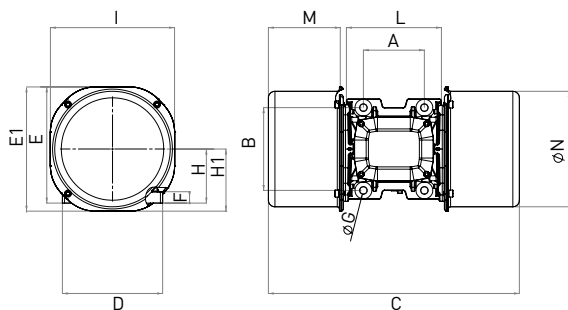
60Hz masses = 50Hz masses adjusted at 100%

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

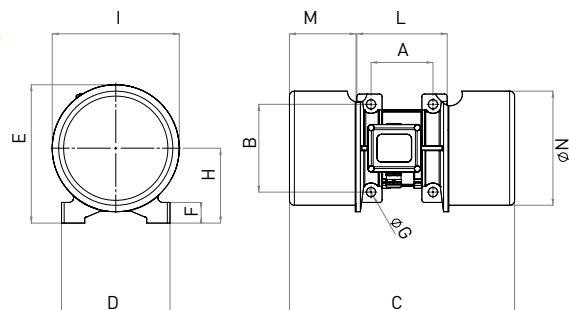
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DIMENSIONAL SPECIFICATIONS (mm)

Model		Drawing	Size	C		M		A	B	Ø G	Holes	D	E	F	H	I	L	N
50Hz	60Hz			50Hz	60Hz	N°												
MVE 610/1N-51A0	MVE 610/12N-51A0			M	51A0	434		117		120	170	17	4	208	223	25	105	203
MVE 750/1N-58A0	NA	M	58A0	436		129		120	170	17	4	210	268	40	145	246	175	221

DIMENSIONAL SPECIFICATIONS (mm)

Model		Drawing	Size	C		M		A	B	Ø G	Holes	D	E	E1	F	H	H1	I	L	N
				50Hz	60Hz	50Hz	60Hz				N°									
50Hz	60Hz			L	60A0	576		165		140	190	17	4	230	266	285	26	124	143	285
MVE 1200/075N-60A	NA	L	60A0	576		165		140	190	17	4	230	266	285	26	124	143	285	218	265
MVE 1400/075N-60A	NA	L	60A0	576		165		140	190	17	4	230	266	285	26	124	143	285	218	265

DIMENSIONAL SPECIFICATIONS (mm)

Model		Drawing	Size	C		M		A	B	Ø G	Holes	D	E	E1	F	H	H1	I	L	N
				50Hz	60Hz	50Hz	60Hz				N°									
50Hz	60Hz			L	51A0	492		134		120	170	17	4	208	225	240	22	105	120	240
MVE 505/060N-51A0	MVE 505/072N-51A0	51A0	492			134		120	170	17	4	208	225	240	22	105	120	240	192	222
MVE 550/060N-51A0	MVE 550/072N-51A0	61A0	576			165		140	190	17	4	230	266	285	26	124	143	285	218	265
MVE 780/060N-61A0	MVE 780/072N-61A0	L	60A0	576		165		140	190	17	4	230	266	285	26	124	143	285	218	265
MVE 1200/060N-60A	MVE 1200/072N-60A0		60A0	576		165		140	190	17	4	230	266	285	26	124	143	285	218	265
MVE 1400/060N-60A	MVE 1400/072N-60A0		60A0	576		165		140	190	17	4	230	266	285	26	124	143	285	218	265

DIMENSIONAL SPECIFICATIONS (mm)

Model		Drawing	Size	C		M		A	B	Ø G	Holes	D	E	E1	F	H	H1	I	L	N
				50Hz	60Hz	50Hz	60Hz				N°									
NA	MVE 505/059N-51A0			L	51A0	492		134		120	170	17	4	208	225	240	22	105	120	240
NA	MVE 550/059N-51A0	L	51A0	492		134		120	170	17	4	208	225	240	22	105	120	240	192	222
NA	MVE 780/059N-61A0	L	61A0	576		165		140	190	17	4	230	266	285	26	124	143	285	218	265

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