

MVSI-TS



CESI LICIE

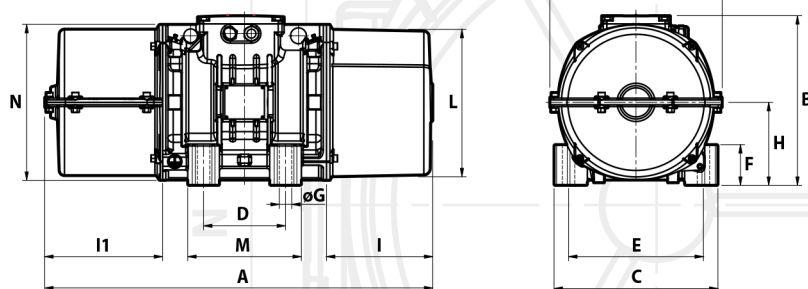


4 poles - 1500/1800 rpm

	Description				Mechanical specifications								Electrical specifications				
	Code	Type	SIZE	I/2D Temp. class	Static moment* kgmm		Centrifugal force				Weight kg		Max input power W		Max. current A		
					50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	400 V 50 Hz	460 V 60 Hz	
three-phase	601219	MVSI 15/1710-S02-TS	50	•	150°C	715	485	1798	1757	17.6	17.2	52.0	49.5	1100	1200	2.00	1.90
	601267	MVSI 15/2000-S02-TS	50	•	170°C	817	561	2054	2033	20.1	19.9	56.5	52.5	1350	1450	2.50	2.30
	601220	MVSI 15/2410-S08-TS	60	•	150°C	962	674	2420	2444	23.7	24.0	73.0	68.0	1600	1700	3.20	3.00
	601268	MVSI 15/3000-S08-TS	60	•	135°C	1235	858	3106	3107	30.5	30.5	81.5	75.0	1900	2000	3.80	3.50
	601221	MVSI 15/3810-S02-TS	70	•	135°C	1526	1034	3840	3744	37.7	36.7	119	110	2200	2500	3.90	3.90
	601269	MVSI 15/4300-S02-TS	70	•	135°C	1720	1173	4326	4250	42.4	41.7	123	117	2500	2800	4.80	4.65
	601211	MVSI 15/5010-S02-TS	80	•	135°C	1990	1364	5007	4941	49.1	48.5	161	153	3600	3400	6.00	5.00
	601447	MVSI 15/6000-S02-TS	80	•	135°C	2248	1677	5654	6075	55.5	59.6	163.5	155	3600	3400	6.00	5.00
	601204	MVSI 15/9500-S02-TS	97	□	135°C	3346	2462	8416	8916	82.6	87.5	317	303	7500	8500	12.2	12.0



Fig. P



Dimensional specifications (mm)

I _A /I _N		Type	Fig.	A		B	C	D	E	Holes		F	H	I	L	M	N	I1	N1	Cable entry thread
50 Hz	60 Hz			n. split covers	1					2	øG									
4.29	4.89	MVSI 15/1710-S02-TS	P	558	616	246	230	140	190	17	4	54	116	134	210	190	225	192	258	M25x1,5
4.30	4.90	MVSI 15/2000-S02-TS	P	595	616	246	230	140	190	17	4	54	116	171	210	190	225	192	258	M25x1,5
6.09	7.23	MVSI 15/2410-S08-TS	P	685	707	272	275	155	225	22	4	70	130	137	238	210	253	222	287	M25x1,5
6.50	7.50	MVSI 15/3000-S08-TS	P	685	707	272	275	155	225	22	4	70	130	177	238	210	253	222	287	M25x1,5
7.11	6.92	MVSI 15/3810-S02-TS	P	624	664	321	310	155	255	23.5	4	77	157	137	277	215	295	177	326	M25x1,5
5.90	5.81	MVSI 15/4300-S02-TS	P	665 (50Hz) 624 (60Hz)	664	321	310	155	255	23.5	4	77	157	178 (50Hz) 137 (60Hz)	277	215	295	177	326	M25x1,5
7.02	8.00	MVSI 15/5010-S02-TS	P	656	682	347	340	180	280	26	4	80	165	150	303	240	320	176	356	M32x1,5
7.02	8.00	MVSI 15/6000-S02-TS	P	656	682	347	340	180	280	26	4	80	165	150	303	240	320	176	356	M32x1,5
6.56	6.67	MVSI 15/9500-S02-TS	P	878	894	437	460	125	380	39	6	35	215	230	387	320	414	246	450	M32x1,5

MVSI-TS



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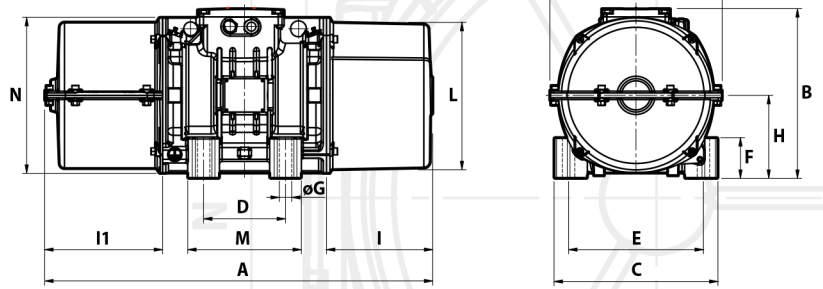


6 poles - 1000/1200 rpm

	Description					Mechanical specifications								Electrical specifications			
	Code	Type	SIZE	SFA®	I12D Temp. class	Static moment* kgmm		Centrifugal force				Weight kg		Max input power W		Max. current A	
						50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	400 V 50 Hz	460 V 60 Hz
three-phase	602381	MVSI 10/1110-S08-TS	50	•	135°C	1012	715	1132	1151	11.1	11.3	59.0	52.0	750	750	1.65	1.50
	602382	MVSI 10/1400-S08-TS	50	•	170°C	1274	904	1424	1483	14.0	14.5	67.0	60.5	950	1000	1.80	1.70
	602406	MVSI 10/1610-S08-TS	60	•	135°C	1464	962	1638	1549	16.1	15.2	84.5	73.0	1100	1300	2.20	2.20
	602407	MVSI 10/2100-S08-TS	60	•	200°C	1927	1318	2154	2102	21.1	20.6	94.5	84.0	1500	1770	3.00	2.75
	602167	MVSI 10/2610-S02-TS	70	•	135°C	2326	1720	2601	2747	25.5	26.9	130	116	1960	2100	4.10	3.75
	602230	MVSI 10/3000-S02-TS	70	•	135°C	2690	1940	3007	3124	29.5	30.6	145	130	2200	2400	4.50	4.30
	602154	MVSI 10/3810-S02-TS	80	•	135°C	3422	2380	3826	3831	37.5	37.6	188	170	2500	3000	5.10	5.00
	602204	MVSI 10/4700-S02-TS	80	•	135°C	4206	2887	4701	4648	46.1	46.0	204	183	3200	3600	6.50	6.00
	602138	MVSI 10/5200-S02-TS	90	•	135°C	4658	3288	5208	5293	51.1	51.9	228	205	3800	4000	7.00	6.50
	602351	MVSI 10/5700-S02-TS	90	•	135°C	5044	3490	5650	5620	55.4	55.1	230	210	3800	4000	7.00	6.50
	602091	MVSI 10/6500-S02-TS	90	•	135°C	5838	4055	6527	6529	64.0	64.0	258	248	4300	5000	8.20	8.10
	602092	MVSI 10/8000-S90-TS	95	□	135°C	7197	4967	8046	7996	78.9	78.4	315	277	7000	7500	12.6	11.3
	602093	MVSI 10/9000-S90-TS	95	□	135°C	7752	5385	8666	8669	85.0	85.0	326	289	7500	8200	14.0	12.9
	602137	MVSI 10/10000-S02-TS	97	□	135°C	8673	5664	9695	9117	95.1	89.4	381	340	7600	8000	13.5	12.4
	602227	MVSI 10/13000-S02-TS	97	□	135°C	11510	8158	12867	13130	126	129	457	382	9600	10000	17.0	16.0
	602142	MVSI 10/15000-S02-TS	105	□	135°C	12662	8700	14155	14004	139	137	643	605	10600	11270	19.0	18.0
	602143	MVSI 10/17500-S02-TS	105	□	135°C	15500	10439	17327	16804	170	165	705	656	13000	19700	24.5	23.0
602144	MVSI 10/22000-S90-TS	110	□	135°C	20025	12553	22386	20208	220	198	926	896	19000	19000	33.0	25.5	
602273	MVSI 10/25000-S90-TS	110	□	135°C	22364	14785	25000	23800	245	233	955	928	19000	19000	33.0	25.5	

* Working moment = 2 x static moment. □ CSA certification on request, with feeding line included.

Fig. P



Dimensional specifications (mm)

I _a /I _m		Type	Fig.	A		B	C	D	E	Holes		F	H	I	L	M	N	I1	N1	Cable entry thread
50 Hz	60 Hz			n. split covers	1					2	øG									
3.33	4.13	MVSI 10/1110-S08-TS	P	595 (50Hz) 558 (60Hz)	616	246	230	140	190	17	4	54	116	168 (50Hz) 134 (60Hz)	210	190	225	192	258	M25x1,5
3.05	3.65	MVSI 10/1400-S08-TS	P	592	616	246	230	140	190	17	4	54	116	168	210	190	225	192	258	M25x1,5
4.21	4.05	MVSI 10/1610-S08-TS	P	685	707	272	275	155	225	22	4	70	130	177 (50Hz) 137 (60Hz)	238	210	253	222	287	M25x1,5
3.42	4.00	MVSI 10/2100-S08-TS	P	685	707	272	275	155	225	22	4	70	130	200 (50Hz) 177 (60Hz)	238	210	253	222	287	M25x1,5
5.35	5.60	MVSI 10/2610-S02-TS	P	711	756	321	310	155	255	23.5	4	77	157	178	277	215	295	223	326	M25x1,5
4.35	4.81	MVSI 10/3000-S02-TS	P	731	756	321	310	155	255	23.5	4	77	157	198	277	215	295	223	326	M25x1,5
5.91	6.00	MVSI 10/3810-S02-TS	P	758	782	347	340	180	280	26	4	80	165	202	303	240	320	226	356	M32x1,5
5.24	5.50	MVSI 10/4700-S02-TS	P	822	848	347	340	180	280	26	4	80	165	233	303	240	320	259	356	M32x1,5
4.71	5.08	MVSI 10/5200-S02-TS	P	818	892	370	390	200	320	28	4	90	180	192	330	270	350	266	382	M32x1,5
4.71	5.08	MVSI 10/5700-S02-TS	P	866	892	370	390	200	320	28	4	90	180	240	330	270	350	266	382	M32x1,5
4.51	5.83	MVSI 10/6500-S02-TS	P	866	892	370	390	200	320	28	4	90	180	240	330	270	350	266	382	M32x1,5
4.59	5.58	MVSI 10/8000-S90-TS	P	896	922	395	392	200	320	28	4	100	192	255	355	270	375	281	410	M32x1,5
4.13	4.88	MVSI 10/9000-S90-TS	P	896	922	395	392	200	320	28	4	100	192	255	355	270	375	281	410	M32x1,5
4.72	4.92	MVSI 10/10000-S02-TS	P	878	894	437	460	125	380	39	6	35	215	230	387	320	414	266	450	M32x1,5
4.98	5.00	MVSI 10/13000-S02-TS	P	1017	1032	437	460	125	380	39	6	35	215	300	387	320	414	315	450	M32x1,5
5.88	5.78	MVSI 10/15000-S02-TS	P	1030	1100	526	570	140	480	45	8	41	268	200	495	510	516	270	566	M32x1,5
5.71	5.96	MVSI 10/17500-S02-TS	P	1070	1100	526	570	140	480	45	8	41	268	240	495	510	516	270	566	M32x1,5
4.67	5.88	MVSI 10/22000-S90-TS	P	1175	1200	607	610	140	520	45	8	38	297	298	542	510	582	323	616	M32x1,5
4.67	5.88	MVSI 10/25000-S90-TS	P	1175	1200	607	610	140	520	45	8	38	297	298	542	510	582	323	616	M32x1,5

I_a/I_m = ratio between start-up current and maximum current.

Several sizes are available with different mounting bolt patterns. Please contact sales office at Italvibras.

MVSI-TS



CESI LICIE



8 poles - 750/900 rpm

Description		Mechanical specifications										Electrical specifications					
Code	Type	SIZE	IP	Ex	II2D Temp. class	Static moment* kgmm		Centrifugal force				Weight kg		Max input power W		Max. current A	
						50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	400 V 50 Hz	460 V 60 Hz
three-phase	602610	MVSI 075/910-S08-TS	50	•	120°C	1012	1012	637	917	6.25	9.00	59.0	59.0	400	500	1.40	1.30
	602618	MVSI 075/1310-S08-TS	60	•	150°C	1464	1464	922	1327	9.04	13.0	84.5	84.5	950	1100	2.20	2.20
	602619	MVSI 075/1750-S08-TS	60	•	150°C	1927	1927	1214	1747	11.9	17.1	94.5	94.5	1100	1300	2.60	2.60
	602891	MVSI 075/2110-S02-TS	70	•	135°C	2326	2326	1463	2107	14.4	20.7	130	130	1500	1790	4.10	4.20
	602884	MVSI 075/3110-S02-TS	80	•	135°C	3422	3422	2152	3099	21.1	30.4	188	188	2000	2300	5.40	5.20
	602515	MVSI 075/3800-S02-TS	80	•	135°C	4206	4206	2645	3808	25.9	37.4	204	204	2500	3000	6.00	6.00
	602862	MVSI 075/4200-S02-TS	90	•	135°C	4658	4658	2930	4218	28.7	41.4	228	228	2800	3350	6.50	6.50
	602826	MVSI 075/5300-S02-TS	90	•	135°C	5838	5838	3672	5287	36.0	51.9	258	258	4000	4300	8.20	7.85
	602827	MVSI 075/6500-S90-TS	95	□	135°C	7197	7197	4526	6517	44.4	63.9	315	315	4900	5800	9.90	9.50
	602551	MVSI 075/6800-S02-TS	97	□	135°C	7340	7340	4616	6647	45.3	65.2	330	330	5600	6000	10.5	10.0
	602870	MVSI 075/10000-S02-TS	97	□	135°C	12390	10973	7792	9937	76.4	97.5	438	419	6800	7450	13.2	12.0
	602871	MVSI 075/14000-S02-TS	105	□	135°C	17946	15500	11285	14036	111	138	702	680	9200	9600	21.0	19.5
	602872	MVSI 075/17000-S02-TS	105	□	135°C	21337	19064	13418	17263	132	169	755	711	10400	11140	22.0	20.0
	602873	MVSI 075/22000-S90-TS	110	□	135°C	28633	24508	18005	22192	177	218	1015	981	12500	16200	26.5	28.0

* Working moment = 2 x static moment. □ CSA certification on request, with feeding line included.

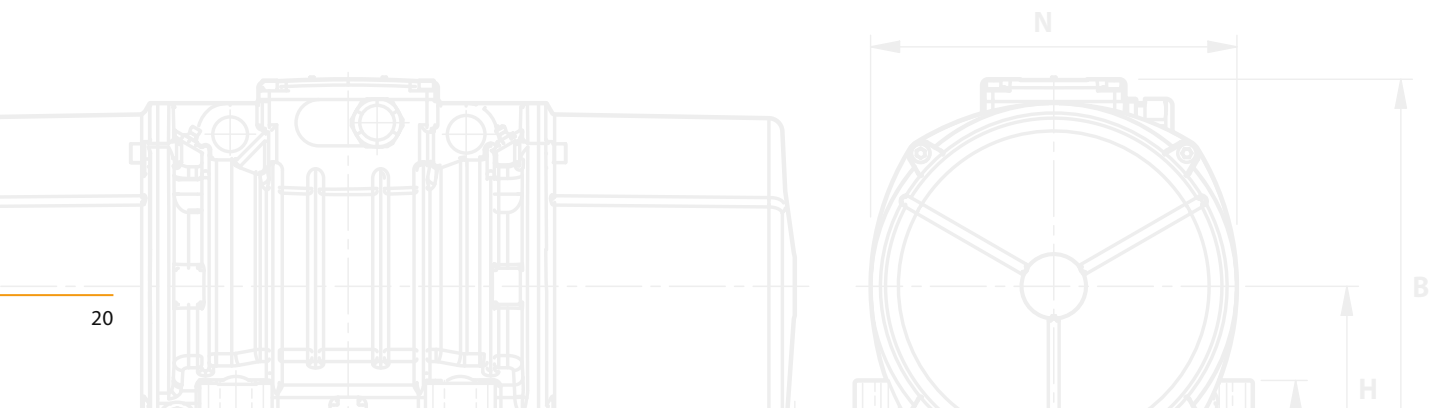
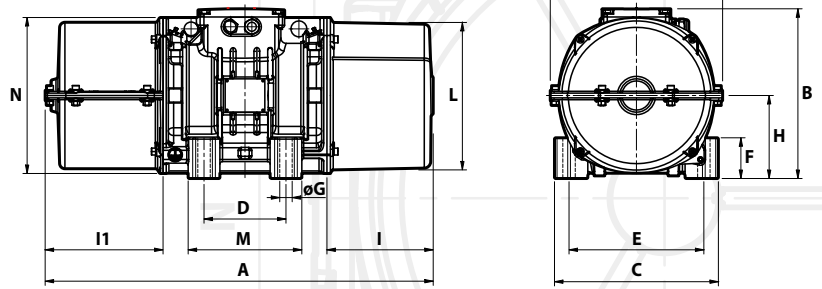


Fig. P



Dimensional specifications (mm)

I _a /I _n		Type	Fig.	A		B	C	D	E	Holes		F	H	I	L	M	N	I1	N1	Cable entry thread
50 Hz	60 Hz			n. split covers	1					2	øG									
2.38	2.85	MVSI 075/910-S08-TS	P	592	616	246	230	140	190	17	4	54	116	168	210	190	225	192	258	M25x1,5
2.63	3.41	MVSI 075/1310-S08-TS	P	685	707	272	275	155	225	22	4	70	130	177	238	210	253	222	287	M25x1,5
2.78	3.04	MVSI 075/1750-S08-TS	P	685	707	272	275	155	225	22	4	70	130	200	238	210	253	222	287	M25x1,5
3.55	2.95	MVSI 075/2110-S02-TS	P	711	756	321	310	155	255	23.5	4	77	157	178	277	215	295	223	326	M25x1,5
3.98	4.62	MVSI 075/3110-S02-TS	P	758	782	347	340	180	280	26	4	80	165	202	303	240	320	226	356	M32x1,5
4.00	4.20	MVSI 075/3800-S02-TS	P	822	848	347	340	180	280	26	4	80	165	233	303	240	320	259	356	M32x1,5
3.84	4.00	MVSI 075/4200-S02-TS	P	818	892	370	390	200	320	28	4	90	180	192	330	270	350	266	382	M32x1,5
3.87	5.35	MVSI 075/5300-S02-TS	P	866	892	370	390	200	320	28	4	90	180	240	330	270	350	266	382	M32x1,5
3.04	3.26	MVSI 075/6500-S90-TS	P	896	922	395	392	200	320	28	4	100	192	255	355	270	375	281	410	M32x1,5
3.12	3.30	MVSI 075/6800-S02-TS	P	878	894	437	460	125	380	39	6	35	215	230	387	320	414	246	450	M32x1,5
3.33	3.92	MVSI 075/10000-S02-TS	P	1017	1032	437	460	125	380	39	6	35	215	300	387	320	414	315	450	M32x1,5
4.99	5.44	MVSI 075/14000-S02-TS	P	1070	1100	526	570	140	480	45	8	41	268	240	485	510	516	270	566	M32x1,5
5.50	5.90	MVSI 075/17000-S02-TS	P	1150	1180	526	570	140	480	45	8	41	268	280	485	510	516	310	566	M32x1,5
5.63	4.71	MVSI 075/22000-S90-TS	P	1175	1200	607	610	140	520	45	8	38	297	298	542	510	582	323	616	M32x1,5

I_a/I_n = ratio between start-up current and maximum current.

Several sizes are available with different mounting bolt patterns. Please contact sales office at Italtibras.