

6 poles - 1000/1200 rpm

	Description			Mechanical specifications								Electrical specifications									
	Code	Type	SIZE	Static moment* kgmm		Centrifugal force				Weight kg		Temp. class (G)	Temp. class (D)	Max input power W		Power rating W		Max. current A		tE (s)	I _A /I _N
				50 Hz	60 Hz	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	6E2298	MVSI 10/200E-S02	20	163	163	183	264	1.80	2.59	19.0	19.0	T4	120°C	185	200	100	110	0.48	0.45	25	2.72
	6E2314	MVSI 10/310E-S02	30	286	209	321	338	3.15	3.32	27.5	26.2	T4	120°C	320	350	201	221	0.67	0.65	25	2.81
	6E2402	MVSI 10/550E-S02	35	457	457	512	737	5.02	7.23	36.5	36.5	T4	120°C	350	380	240	264	0.71	0.68	26	2.40
	6E2380	MVSI 10/810E-S08	40	723	561	809	905	7.94	8.88	48.0	44.0	T3 T4	135°C	680 500	730 540	448 290	490 320	1.33 1.05	1.27 1.00	25 17	2.78 3.54
	6E2381	MVSI 10/1110E-S08	50	1012	715	1132	1151	11.1	11.3	58.0	51.0	T3 T4	135°C	750 480	690 500	550 300	550 300	1.57 1.24	1.36 1.00	19 13	3.33 4.23
	6E2382	MVSI 10/1400E-S08	50	1274	921	1424	1483	14.0	14.5	66.0	59.5	T3 T4	135°C	750 480	690 500	550 300	550 300	1.57 1.24	1.36 1.00	19 13	3.33 4.23
	6E2406	MVSI 10/1610E-S08	60	1464	962	1638	1549	16.1	15.2	83.0	71.0	T3 T4	135°C	1100 850	1200 950	825 615	900 675	2.09 1.81	2.00 1.70	15 10	3.63 4.73
	6E2407	MVSI 10/2100E-S08	60	1927	1318	2154	2102	21.1	20.6	93.0	82.0	T3 T4	135°C	1500 1050	1700 1200	940 750	1020 820	2.85 2.19	2.75 2.10	9 8	4.50 4.89
	6E2167	MVSI 10/2610E-S02	70	2326	1706	2601	2747	25.5	26.9	130	116	T3	135°C	1960	2100	1580	1700	3.90	3.70	8	5.31
	6E2230	MVSI 10/3000E-S02	70	2690	1940	3007	3124	29.5	30.6	145	130	T3 T4	135°C	2200 1770	2400 1900	1630 1350	1770 1470	4.28 3.71	4.30 3.60	8 5	4.82 5.56
	6E2154	MVSI 10/3810E-S02	80	3422	2380	3826	3831	37.5	37.6	188	170	T3 T4	135°C	2200 2000	2700 2200	1575 1500	1730 1650	4.85 4.28	4.60 4.00	7 6	5.88 6.66
	6E2204	MVSI 10/4700E-S02	80	4206	2887	4701	4648	46.1	46.0	204	183	T3 T4	135°C	3100 2550	3500 3000	2500 2100	2770 2290	6.18 5.42	6.00 5.20	10 6	5.23 5.96
	6E2350	MVSI 10/5150E-S02	80	4678	3230	5230	5200	51.3	51.0	225	200	T3 T4	135°C	3100 2550	3500 3000	2500 2100	2770 2290	6.18 5.42	6.00 5.20	10 6	5.23 5.96
	6E2138	MVSI 10/5200E-S02	90	4658	3288	5208	5293	51.1	51.9	238	215	T3	135°C	3500	3650	2590	2700	6.65	6.10	10	4.64
	6E2351	MVSI 10/5700E-S02	90	5044	3478	5650	5600	55.4	54.9	240	220	T3	135°C	3500	3650	2590	2700	6.65	6.10	10	4.64
	6E2136	MVSI 10/6600E-S02	97	6083	3979	6799	6405	66.7	62.8	285	257	T3	135°C	4200	4800	3360	3550	7.60	7.00	5.3	6.67
	6E2137	MVSI 10/10000E-S02	97	8673	5664	9695	9117	95.1	89.4	381	340	T3	135°C	5400	5900	4500	4800	9.98	9.10	7	6.00
	6E2349	MVSI 10/11200E-S02	97	9983	6896	11160	11100	109	109	405	370	T3	135°C	5400	5900	4500	4800	9.98	9.10	7	6.00

* Working moment = 2 x static moment. tE (s) = set time tE from IEC/EN 60079-7. I_A/I_N = ratio between start-up current and maximum current.

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three-phase

Type	Dimensional specifications (mm)														
	Fig.	A	B	C	D	E	Holes		F	H	I	L	M	N	Cable entry thread
MVSI 10/200E-S02	A	344	203	167	105	140	13	4	30	82.5	93	145	140	160	M25x1,5
MVSI 10/310E-S02	A	394	216	205	120	170	17	4	45	93.5	106	170	160	182	M25x1,5
MVSI 10/550E-S02	A	435	225	205	120	170	17	4	54	104.5	117.5	187	162	203	M25x1,5
MVSI 10/810E-S08	A	500 (50Hz) 448 (60Hz)	246	230	140	190	17	4	54	116	134 (50Hz) 108 (60Hz)	207	190	225	M25x1,5
MVSI 10/1110E-S08	A	574	246	230	140	190	17	4	54	116	171	207	190	225	M25x1,5
MVSI 10/1400E-S08	A	574	246	230	140	190	17	4	54	116	171	207	190	225	M25x1,5
MVSI 10/1610E-S08	A	617 (50Hz) 537 (60Hz)	272	275	155	225	22	4	70	130	177 (50Hz) 137 (60Hz)	238	210	253	M25x1,5
MVSI 10/2100E-S08	A	617	272	275	155	225	22	4	70	130	177	238	210	253	M25x1,5
MVSI 10/2610E-S02	A	666	321	310	155	255	23.5	4	77	157	178	277	215	295	M25x1,5
MVSI 10/3000E-S02	A	712	321	310	155	255	23.5	4	77	157	201	277	215	295	M25x1,5
MVSI 10/3810E-S02	A	734	347	340	180	280	26	4	80	165	200	303	240	320	M32x1,5
MVSI 10/4700E-S02	A	796	347	340	180	280	26	4	80	165	233	303	240	320	M32x1,5
MVSI 10/5150E-S02	A	826	347	340	180	280	26	4	80	165	248	303	240	320	M32x1,5
MVSI 10/5200E-S02	A	744	370	390	200	320	28	4	90	180	192	330	270	350	M32x1,5
MVSI 10/5700E-S02	A	840	370	390	200	320	28	4	90	180	240	330	270	350	M32x1,5
MVSI 10/6600E-S02	C	750	437	460	125	380	39	6	35	215	174	387	320	414	M32x1,5
MVSI 10/10000E-S02	C	862	437	460	125	380	39	6	35	215	230	387	320	414	M32x1,5
MVSI 10/11200E-S02	C	912	437	460	125	380	39	6	35	215	255	387	320	414	M32x1,5

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

Fig. A

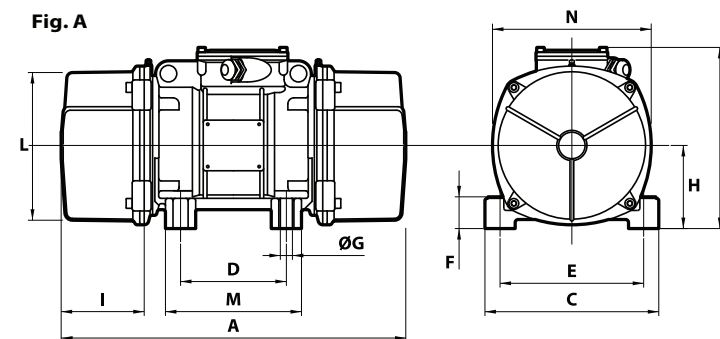


Fig. C

