

8 poles - 750/900 rpm

	Description				Mechanical specifications								Electrical specifications					
	Code	Type	SIZE	II2D Temp. class	Static moment* kgmm		Centrifugal force				Weight kg		Max input power W		Max. current A		I _a /I _N	
					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	50 Hz	60 Hz
three-phase	602610	MVSI 075/910-S08-TS	50	• 120°C	1012	1012	637	917	6.25	9.00	67.0	67.0	400	500	1.40	1.30	2.38	2.85
	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	3.55	2.95
	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	3.98	4.62
	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	4.00	4.20
	602862	MVSI 075/4200-S02-TS	90	• 135°C	4658	4658	2930	4218	28.7	41.4	238	238	2800	3350	6.50	6.50	3.84	4.00
	602826	MVSI 075/5300-S02-TS	90	• 135°C	5838	5838	3672	5287	36.0	51.9	268	268	4000	4300	8.20	7.85	3.87	5.35
	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	3.04	3.26
	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	3.12	3.30
	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	3.33	3.92
	602871	MVSI 075/14000-S02-TS	105	□ 135°C	17946	15500	11285	14036	111	138	702	680	9200	9600	21.0	19.5	4.99	5.44
	602872	MVSI 075/17000-S02-TS	105	□ 135°C	21337	19064	13418	17263	132	169	755	711	10400	11140	22.0	20.0	5.50	5.90
	602873	MVSI 075/22000-S90-TS	110	□ 135°C	28633	24508	18005	22192	177	218	1015	981	12500	16200	26.5	28.0	5.63	4.71

* Working moment = 2 x static moment. □ CSA certification on request, with feeding line included.
I_a/I_N = ratio between start-up current and maximum current.

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three-phase	Type	Dimensional specifications (mm)																	Cable entry thread
		Fig.	A		B	C	D	E	Holes		F	H	I	L	M	N	I1	N1	
			n. split covers						øG	N°									
	MVSI 075/910-S08-TS	P	592	616	246	230	140	190	17	4	54	116	168	210	180	225	192	258	M25x1,5
	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
	MVSI 075/3110-S02-TS	P	758	782	347	340	180	280	26	4	80	165	202	303	240	320	226	356	M32x1,5
	MVSI 075/3800-S02-TS	P	822	848	347	340	180	280	26	4	80	165	233	303	240	320	259	356	M32x1,5
	MVSI 075/4200-S02-TS	P	818	892	370	390	200	320	28	4	90	180	192	330	270	350	266	382	M32x1,5
	MVSI 075/5300-S02-TS	P	866	892	370	390	200	320	28	4	90	180	240	330	270	350	266	382	M32x1,5
	MVSI 075/6500-S90-TS	P	896	922	395	392	200	320	28	4	100	192	255	355	270	375	281	410	M32x1,5
	MVSI 075/6800-S02-TS	P	878	894	437	460	125	380	39	6	35	215	230	387	320	414	246	450	M32x1,5
	MVSI 075/10000-S02-TS	P	1017	1032	437	460	125	380	39	6	35	215	300	387	320	414	315	450	M32x1,5
	MVSI 075/14000-S02-TS	P	1070	1100	526	570	140	480	45	8	41	268	240	485	510	516	270	566	M32x1,5
	MVSI 075/17000-S02-TS	P	1150	1180	526	570	140	480	45	8	41	268	280	485	510	516	310	566	M32x1,5
	MVSI 075/22000-S90-TS	P	1175	1200	607	610	140	520	45	8	38	297	298	542	510	582	323	616	M32x1,5

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

Fig. P

