

Трехфазные Асинхронные двигатели Серии TG

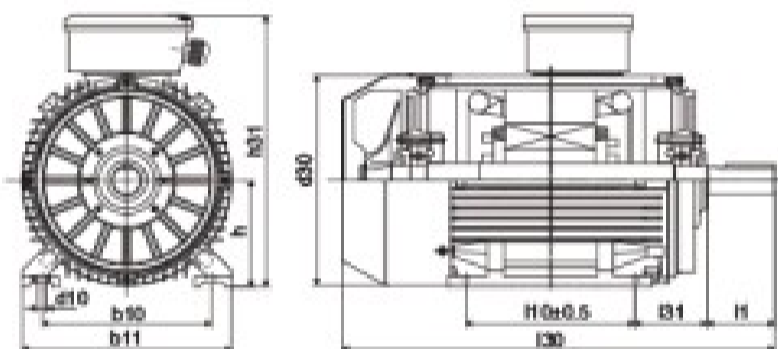
TG Series Three-Phase Motors

ОСОБЕННОСТИ

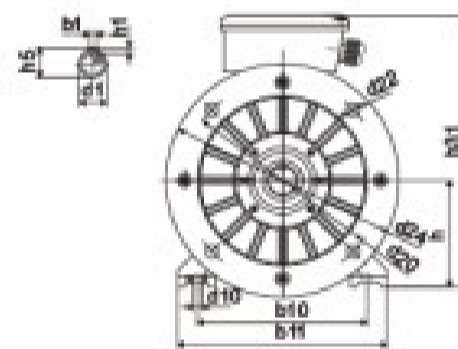
- Длительная работа при температуре окружающей среды в 40°C
- Чугунный Корпус
- Шариковые Подшипники
- IP55 Защита

FEATURES

- Continuous Duty 40°C Ambient Temperature
- Cast Iron Frames
- Ball Bearings
- IP55 Protection



IM B3 Figure 1



IM B35 Figure 2

Габариты и установочные размеры Overall & Instalation Dimension

Тип двигателя (Frame)	Число полюсов (Poles)	Монтаж нап(Foot Mounting)					Ось(Shaft)					B5					Общие(General)				
		h	b10	l10	B1	d10	d1	l1	b1	h1	h5	d25	d20	d24	l20	l29	d22	b11	h31	d30	l30
80	2,4,6,8	80	125	100	50	Ø10	Ø22	50	6	6	24.5	Ø130	Ø165	Ø198	3.5	0	4-Ø12	160	205	Ø158	290
90L	2,4,6,8	90	140	125	56	Ø10	Ø24	50	8	7	27	Ø160	Ø215	Ø250	4.0	0	4-Ø15	175	220	Ø176	350
100SL	2,4,6,8	100	160	112/140	63	Ø12	Ø28	60	8	7	31	Ø160	Ø215	Ø250	4.0	0	4-Ø15	200	245	Ø199	368
112M	2,4,6,8	112	190	140	70	Ø12	Ø32	60	10	8	35	Ø230	Ø265	Ø300	4.0	0	4-Ø15	230	290	Ø220	430
132SM	2,4,6,8	132	216	140/178	89	Ø12	Ø38	80	10	8	41	Ø250	Ø300	Ø350	4.0	0	4-Ø19	255	330	Ø259	467/505
160SM	2	160	254	178/210	108	Ø15	Ø42	110	12	8	45	Ø250	Ø300	Ø350	5.0	0	4-Ø19	314	402	Ø313	605
	4,6,8	160	254	178/210	108	Ø15	Ø48	110	14	9	51.5	Ø250	Ø300	Ø350	5.0	0	4-Ø19	314	402	Ø313	605
180SM	2	180	279	203/241	121	Ø15	Ø48	110	14	9	52	Ø300	Ø350	Ø400	5.0	0	4-Ø19	348	439	Ø360	667
	4,6,8	180	279	203/241	121	Ø15	Ø55	110	16	10	59	Ø300	Ø350	Ø400	5.0	0	4-Ø19	348	439	Ø360	667
200ML	2	200	318	267/305	133	Ø19	Ø55	110	16	10	59	Ø360	Ø400	Ø450	5.0	0	4-Ø19	388	497	Ø399	798
	4,6,8	200	318	267/305	133	Ø19	Ø60	140	18	11	64	Ø360	Ø400	Ø450	5.0	0	4-Ø19	388	497	Ø399	798
225M	2	225	356	311	149	Ø19	Ø55	110	16	10	59	Ø450	Ø500	Ø550	5.0	0	8-Ø19	436	553	Ø465	809
	4,6,8	225	356	311	149	Ø19	Ø65	140	18	11	69	Ø450	Ø500	Ø550	5.0	0	8-Ø19	436	553	Ø465	839
250SM	2	250	406	311/349	168	Ø24	Ø65	140	18	11	69	Ø450	Ø500	Ø550	5.0	0	8-Ø19	484	616	Ø506	918
	4,6,8	250	406	311/349	168	Ø24	Ø75	140	20	12	80	Ø450	Ø500	Ø550	5.0	0	8-Ø19	484	616	Ø506	918
280SM	2	280	457	369/419	190	Ø24	Ø70	140	20	12	74.5	Ø560	Ø600	Ø660	5.0	0	8-Ø24	557	688	Ø559	984/1035
	4,6,8,10	280	457	369/419	190	Ø24	Ø80	170	22	14	85.5	Ø550	Ø600	Ø660	5.0	0	8-Ø24	557	688	Ø559	1014/1065
315SM	2	315	508	406/457	216	Ø28	Ø75	140	20	12	79.5	Ø550	Ø600	Ø660	5.0	0	8-Ø24	635	845	Ø645	1165/1295
	4,6,8,10,12	315	508	406/457	216	Ø28	Ø90	170	25	14	95	Ø550	Ø600	Ø660	5.0	0	8-Ø24	635	845	Ø645	1215/1325
355SM	2	355	610	500/560	254	Ø28	Ø85	170	22	14	90.5	Ø680	Ø740	Ø800	5.0	0	8-Ø24	730	1010	Ø710	1530
	4,6,8,10,12	355	610	500/560	254	Ø28	Ø100	210	28	16	108	Ø680	Ø740	Ø800	5.0	0	8-Ø24	730	1010	Ø710	1570



ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ Technical Data

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D.C. MOTOR

Тип двигателя	Мощность кВт	Частота вращ об/мин	Номинальный ток при 380 В, А	КПД, %	cos φ	M _н /M _л	M _{макс} /M _л	I _н /I _л	Масса, кг
Model	Power (KW)	Speed (r/min)	Current At 380V (A)	Eff. (%)	Power Factor (Cos φ)	T _{max} /T _n (Times)	T _{max} /T _n (Times)	I _n /I _l (Times)	W.T (Kg)
TG 80A-2	1.50	3000	3.5	80	0.85	2.5	2.7	6.4	15.70
TG 80B-2	2.20	3000	5.4	83	0.87	3.1	3	7	18.00
TG 90L-2	3.00	3000	6.8	83.5	0.9	2.7	2.9	7	26.50
TG 100S-2	4.00	3000	8.15	85.5	0.9	2.4	2.9	7	31.50
TG 100L-2	5.50	3000	11.2	87	0.9	2.9	3.3	7.5	35.50
TG 112M-2	7.50	3000	15.1	88	0.91	3.1	3.3	7.5	46.80
TG 132M-2	11	3000	21.9	89	0.9	3.2	3.6	7.5	73.50
TG 160S-2	15	3000	29	89.5	0.9	2.3	3.2	7.5	118.50
TG 160M-2	18.5	3000	35.8	90	0.91	2.3	3.2	7.5	135.00
TG 180S-2	22	3000	42.9	90.5	0.89	2.3	3	7.5	153.00
TG 180M-2	30	3000	57	91.5	0.9	2.3	3.1	7.5	177.00
TG 200M-2	37	3000	70	91.5	0.88	2.4	2.9	7	235.00
TG 200L-2	45	3000	85	92	0.9	2.3	2.9	6.5	255.00
TG 225M-2	55	3000	104.9	92.5	0.9	2.5	2.9	7	345.00
TG 250S-2	75	3000	143	92.7	0.91	2.5	3	7.5	422.00
TG 250M-2	90	3000	171.8	93	0.91	2.7	3.2	7.5	438.00
TG 280S-2	110	3000	195.8	93.5	0.93	2.5	3.1	7.5	670.00
TG 280M-2	132	3000	234.9	94	0.93	2.4	2.9	7.5	700.00
TG 315S-2	160	3000	279	94.5	0.92	2.2	1.8	7.5	1120.00
TG 315M-2	200	3000	348	94.8	0.92	2.2	1.8	7.2	1190.00
TG 355S-2	250	3000	470	95	0.89	1.9	2.3	7.2	1690.00
TG 355M-2	315	3000	582	95.2	0.89	1.9	2.3	7	1850.00
TG 80A-4	1.10	1500	2.75	77	0.75	2.6	2.3	6.5	15.70
TG 80B-4	1.50	1500	3.52	78	0.8	2.8	2.4	5.5	19.00
TG 90L-4	2.20	1500	5.3	80.5	0.8	2.8	2.4	6	24.50
TG 100S-4	3.00	1500	6.7	81.5	0.82	2.4	2.8	6.5	33.40
TG 100L-4	4.00	1500	8	83	0.83	2.5	2.6	6.5	35.30
TG 112M-4	5.50	1500	11.3	85	0.86	2.6	2.6	7	46.80
TG 132S-4	7.5	1500	14.8	87	0.83	2.4	2.9	7.5	72.00
TG 132M-4	11	1500	21.7	88.5	0.84	3	2.9	7.5	85.00
TG 160S-4	15	1500	29	89	0.91	2.3	2.6	7.5	125.00
TG 160M-4	18.5	1500	35	90	0.9	2.8	3	7.5	150.00
TG 180S-4	22	1500	42	90.5	0.87	2.8	3	7.5	162.00
TG 180M-4	30	1500	58.2	91	0.89	2.7	3	7.5	230.00
TG 200M-4	37	1500	70.1	92	0.89	2.8	3.1	7.5	241.00
TG 200L-4	45	1500	85.3	92.2	0.88	2.8	3.2	7.5	276.00
TG 225M-4	55	1500	103.5	92.7	0.86	2.3	2.6	7	360.00
TG 250S-4	75	1500	142.4	93.3	0.88	2.5	2.6	7.5	420.00
TG 250M-4	90	1500	170	93.8	0.89	2.4	2.5	7	450.00
TG 280S-4	110	1500	203	94.2	0.9	2.5	2.6	7	630.00
TG 280M-4	132	1500	244	95	0.9	2.7	2.5	7.5	740.00
TG 315S-4	160	1500	296	95	0.88	2.3	2.1	6.5	1120.00
TG 315M-4	200	1500	360	95.5	0.89	2.3	2.4	5.5	1270.00
TG 355S-4	250	1500	444	95	0.9	2.2	2.1	6.5	1640.00
TG 355M-4	315	1500	551	95	0.91	2.2	2.1	7	1850.00



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Model	Power (KW)	Speed (r/min)	Current At 380V (A)	Eff. (%)	Power Factor (Cos φ)	T _{max} /T _n (Times)	T _{max} /T _n (Times)	I _n /I _n (Times)	W.T (Kg)
TG 80A-6	1.10	1500	2.75	77	0.75	2.6	2.3	5.5	15.70
TG 80B-6	1.10	1000	3.9	73	0.73	2.4	2.6	4	18.00
TG 90L-6	1.50	1000	5.7	75	0.74	2.3	2.6	5	25.60
TG 100L-6	2.20	1000	8.7	78	0.79	2.3	2.4	5	33.50
TG 112MA-6	3.00	1000	10.9	81	0.74	2.6	3	6.5	42.50
TG 112MB-6	4	1000	9.1	82	0.79	2.6	2.7	6	47.50
TG 132S-6	5.5	1000	11.7	84	0.81	2.5	2.7	7	68.50
TG 132M-6	7.5	1000	16	85.5	0.82	2.8	2.7	7	73.50
TG 160S-6	11	1000	22.2	87	0.83	2.6	2.4	7	125.00
TG 160M-6	15	1000	30.3	89	0.82	2.7	2.7	7	157.00
TG 180M-6	18	1000	35.4	89.5	0.86	2.7	2.9	7	188.00
TG 200M-6	22	1000	42.1	90	0.87	2.4	2.7	7	218.00
TG 200L-6	30	1000	57.4	90	0.85	3	3.2	7.5	245.00
TG 225M-6	37	1000	69.8	91	0.87	2.7	2.8	7.5	323.00
TG 250S-6	45	1000	87	91.7	0.85	2.6	2.8	7.5	326.00
TG 250M-6	55	1000	106	92.2	0.85	2.7	2.6	7.5	370.00
TG 280S-6	75	1000	143.2	93	0.88	2.5	2.6	7	685.00
TG 280M-6	90	1000	171	93.5	0.88	2.8	2.6	6.5	725.00
TG 315S-6	110	1000	209	93.9	0.88	2.2	2.7	6	1110.00
TG 315M-6	132	1000	244	94	0.9	2.2	2.5	6.5	1210.00
TG 355S-6	160	1000	291	94.5	0.89	2	1.9	6.5	1540.00
TG 355M-6	200	1000	360	94.5	0.89	2	1.9	6.5	1700.00
TG 80A-8	0.37	750	1.3	62	0.61	2.3	2.2	3	15.50
TG 80B-8	0.55	750	2	64	0.6	2.1	2.6	3	17.70
TG 90LA-8	0.75	750	2.4	69	0.68	2	2.4	3	23.00
TG 90LB-8	1.10	750	3.3	71	0.68	2.2	2.4	3.5	26.00
TG 100L-8	1.50	750	4.3	74	0.68	2.5	2.7	4	34.00
TG 112MA-8	2.2	750	6.1	76.5	0.71	2.4	2.7	5	46.50
TG 112MB-8	3	750	7.6	78	0.7	2.4	2.6	5	50.00
TG 132S-8	4	750	9.9	82	0.7	2.7	2.7	6	73.00
TG 132M-8	5.5	750	13.3	83	0.74	2.3	2.4	5.5	86.00
TG 160S-8	7.5	750	17.5	85.5	0.71	2.6	2.6	6	125.00
TG 160M-8	11	750	22.2	86.7	0.73	2.4	2.5	6	174.50
TG 180M-8	15	750	28.7	88	0.78	2.7	2.9	7	195.00
TG 200M-8	18.5	750	35.4	88.4	0.79	2.5	2.8	7	240.00
TG 200L-8	22	750	42.2	89	0.78	2.5	2.9	7	255.00
TG 225M-8	30	750	56.6	90	0.8	2.4	2.5	6	335.00
TG 250S-8	37	750	71.4	90.7	0.79	2.2	2.5	6	350.00
TG 250M-8	45	750	86.9	91.3	0.8	2.4	2.5	6	413.00
TG 280S-8	55	750	106	92	0.8	2.7	2.9	7	670.00
TG 280M-8	75	750	132	92.8	0.8	2.8	2.9	7	760.00
TG 315S-8	90	750	178	93.5	0.85	2	1.8	6	1120.00
TG 315M-8	110	750	217	93.5	0.85	2	1.8	6	1230.00
TG 355S-8	132	750	255	93.5	0.85	2	1.8	6	1540.00
TG 355M-8	160	750	308	93.5	0.85	2	1.8	6	1700.00
TG 315S-10	55	600	115	92.5	0.79	2.2	1.6	6.5	925.00
TG 315M-10	75	600	155	92.5	0.8	2.2	1.9	6	1040.00
TG 355S-10	90	600	178	92.5	0.83	2.2	1.9	6	1530.00
TG 355M-10	110	600	217	93	0.83	2.2	1.9	6	1620.00

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