



# Descriptive Report and Test Results

MASTER CONTRACT: 224693

REPORT: 70097295

PROJECT: 70097295

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## PRODUCTS

CLASS – 4211 01 MOTORS AND GENERATORS

CLASS – 4211 81 MOTORS AND GENERATORS Certified to US Standards

Part A: Base on IEC design motor

Three-phase cage induction motor, T series, 1/12 HP~450HP, 2~8 poles, 50 or 60 Hz, NEMA Frame Size 56~580 or IEC Frame Size 56~355, Enclosure TEFC, Insulation Class F, Continuous Duty, 40 °C max ambient.

50 Hz motor, SF=1.0

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T561-2	0.09	1/8	110~120/190~210	1.26-1.16/0.74-0.68	1.22/0.7	2800	IEC56
			220~240/380~420	0.63-0.58/0.37-0.34	0.61/0.35		
			190~210/330~365	0.74-0.68/0.42-0.38	0.70/0.4		
			380~420/660~730	0.37-0.34/0.21-0.19	0.35/0.2		
T562-2	0.12	1/6	110~120/190~210	1.36-1.24/0.78-0.72	1.30/0.74	2840	IEC56
			220~240/380~420	0.68-0.62/0.39-0.36	0.65/0.37		
			190~210/330~365	0.78-0.72/0.46-0.42	0.74/0.44		
			380~420/660~730	0.39-0.36/0.23-0.21	0.37/0.22		
T563-2	0.18	1/4	110~120/190~210	1.84-1.70/1.06-0.98	1.76/1.02	2780	IEC56
			220~240/380~420	0.92-0.85/0.53-0.49	0.88/0.51		
			190~210/330~365	1.06-0.98/0.62-0.56	1.02/0.58		
			380~420/660~730	0.53-0.49/0.31-0.28	0.51/0.29		
T631-2	0.18	1/4	110~120/190~210	1.92-1.76/1.11-1.02	1.82/1.06	2850	IEC63
			220~240/380~420	0.96-0.88/0.55-0.51	0.91/0.53		
			190~210/330~365	1.11-1.02/0.64-0.58	1.06/0.6		
			380~420/660~730	0.55-0.51/0.32-0.29	0.53/0.3		
T56 1/4U2B	0.18	1/4	110~120/190~210	2.02-1.86/1.16-1.08	1.94/1.12	2900	

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Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
			220~240/380~420	1.01-0.93/0.58-0.54	0.97/0.56		NEMA 56
			190~210/330~365	1.16-1.08/0.66-0.62	1.12/0.64		
			380~420/660~730	0.58-0.54/0.33-0.31	0.56/0.32		
			110~120/190~210	2.41-2.21/1.40-1.28	2.30/1.32		
T632-2	0.25	1/3	220~240/380~420	1.21-1.11/0.70-0.64	1.15/0.66	2840	IEC63
			190~210/330~365	1.40-1.28/0.8-0.74	1.32/0.76		
			380~420/660~730	0.70-0.64/0.4-0.37	0.66/0.38		
			110~120/190~210	2.62-2.40/1.52-1.38	2.50/1.44		
T56 1/3U2B	0.25	1/3	220~240/380~420	1.31-1.20/0.76-0.69	1.25/0.72	2900	NEMA 56
			190~210/330~365	1.52-1.38/0.88-0.80	1.44/0.84		
			380~420/660~730	0.76-0.69/0.44-0.40	0.72/0.42		
			110~120/190~210	3.42-3.14/1.98-1.82	3.26/1.84		
T633-2	0.37	1/2	220~240/380~420	1.71-1.57/0.99-0.91	1.63/0.94	2850	IEC63
			190~210/330~365	1.98-1.82/1.14-1.06	1.84/1.08		
			380~420/660~730	0.99-0.91/0.57-0.53	0.94/0.54		
			110~120/190~210	3.48-3.18/2-1.84	3.30/1.9		
T711-2	0.37	1/2	220~240/380~420	1.74-1.59/1.0-0.92	1.65/0.95	2860	IEC71
			190~210/330~365	2-1.84/1.16-1.06	1.90/1.1		
			380~420/660~730	1-0.92/0.58-0.53	0.95/0.55		
			110~120/190~210	3.50-3.22/2.02-1.86	3.36/1.94		
T56 1/2U2B	0.37	1/2	220~240/380~420	1.75-1.61/1.01-0.93	1.68/0.97	2880	NEMA 56
			190~210/330~365	2.02-1.86/1.16-1.08	1.94/1.12		
			380~420/660~730	1.01-0.93/0.58-0.54	0.97/0.56		
			110~120/190~210	4.64-4.25/2.69-2.43	4.42/2.56		
T712-2	0.55	3/4	220~240/380~420	2.33-2.13/1.34-1.23	2.21/1.28	2860	IEC71
			190~210/330~365	2.69-2.43/1.56-1.42	2.56/1.48		
			380~420/660~730	1.34-1.23/0.78-0.71	1.28/0.74		
			110~120/190~210	4.68-4.36/2.70-2.52	4.56/2.64		
T56 3/4U2B	0.55	3/4	220~240/380~420	2.34-2.18/1.35-1.26	2.28/1.32	2880	NEMA 56
			190~210/330~365	2.70-2.52/1.56-1.46	2.64/1.52		
			380~420/660~730	1.35-1.26/0.78-0.73	1.32/0.76		
			110~120/190~210	5.96-5.46/3.44-3.16	5.66/3.28		
T713-2	0.75	1	220~240/380~420	2.98-2.73/1.72-1.58	2.83/1.64	2870	IEC71
			190~210/330~365	3.44-3.16/1.98-1.82	3.28/1.88		
			380~420/660~730	1.72-1.58/0.99-0.91	1.64/0.94		
			110~120/190~210	6.5~5.96/3.76~3.40	6.22/3.58		
T801-2 T56 1U2B	0.75	1	220~240/380~420	3.25~2.98/1.88~1.70	3.11/1.79	2848	IEC80 NEMA 56
			190~210/330~365	3.77~3.40/2.17~1.96	3.58/2.07		
			380~420/660~730	1.89~1.7/1.08~0.98	1.79/1.04		
			110~120/190~210	6.5~5.96/3.76~3.40	6.22/3.58		
T56H 1U2B T143T 1U2B T145T 1U2B T90S1-2	0.75	1	220~240/380~420	3.25~2.98/1.88~1.70	3.11/1.79	2848	NEMA 56 NEMA 140 IEC90
			190~210/330~365	3.77~3.40/2.17~1.96	3.58/2.07		
			380~420/660~730	1.89~1.7/1.08~0.98	1.79/1.04		
			110~120/190~210	8.84~8.10/5.12~4.63	8.45/4.86		
T802-2 T56 1.5U2B	1.1	1.5	220~240/380~420	4.42~4.05/2.56~2.31	4.23/2.43	2846	IEC80 NEMA 56
			190~210/330~365	5.12~4.63/2.95~2.66	4.86/2.82		
			380~420/660~730	2.56~2.31/1.47~1.33	2.43/1.41		
			110~120/190~210	8.84~8.10/5.12~4.63	8.45/4.86		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T56H 1.5U2B T143T1.5U2B T145T1.5U2B T90S2-2	1.1	1.5	110~120/190~210	8.84~8.10/5.12~4.63	8.45/4.86	2846	NEMA 56 NEMA 140 IEC90
			220~240/380~420	4.42~4.05/2.56~2.31	4.23/2.43		
			190~210/330~365	5.12~4.63/2.95~2.66	4.86/2.82		
			380~420/660~730	2.56~2.31/1.47~1.33	2.43/1.41		
T56 2U2B T803-2	1.5	2	110~120/190~210	11.13~10.20/ 6.44~5.83	10.65/ 6.12	2850	NEMA 56 IEC80
			220~240/380~420	5.57~5.10/3.22~3.91	5.32/3.06		
			190~210/330~365	6.44~5.83/3.71~3.54	6.12/3.55		
			380~420/660~730	3.22~2.92/1.86~16.8	3.06/1.77		
T90S-2 T56H 2U2B T143T 2U2B T145T 2U2B	1.5	2	110~120/190~210	11.13~10.20/ 6.44~5.83	10.65/ 6.12	2852	IEC90 NEMA 56 NEMA 140
			220~240/380~420	5.57~5.10/3.22~3.91	5.32/3.06		
			190~210/330~365	6.44~5.83/3.71~3.54	6.12/3.55		
			380~420/660~730	3.22~2.92/1.86~16.8	3.06/1.77		
T90L1-2 T56H 3U2B T143T 3U2B T145T 3U2B	2.2	3	110~120/190~210	16.67~14.67/ 9.26~8.38	15.3/8.8	2845	IEC90 NEMA 56 NEMA 140
			220~240/380~420	8.00~7.33/4.63~4.19	7.65/4.4		
			190~210/330~365	9.26~8.39/5.33~4.82	8.80/5.1		
			380~420/660~730	4.63~4.19/2.67~2.41	4.4/2.55		
T182T 3U2B T184T 3U2B T112S1-2	2.2	3	110~120/190~210	16.67~14.67/ 9.26~8.38	15.3/8.8	2845	NEMA 180 IEC112
			220~240/380~420	8.00~7.33/4.63~4.19	7.65/4.4		
			190~210/330~365	9.26~8.39/5.33~4.82	8.80/5.1		
			380~420/660~730	4.63~4.19/2.67~2.41	4.4/2.55		
T90L2-2 T56H 4U2B T143T 4U2B T145T 4U2B	3	4	110~120/190~210	22.60-20.74/ 13.08-11.98	21.6/12.4 2	2910	IEC90 NEMA 56 NEMA 140
			220~240/380~420	11.30-10.37/ 6.54-5.99	10.8/6.21		
			190~210/330~365	13.08-11.98/ 7.56-6.92	12.42/ 7.18		
			380~420/660~730	6.54-5.99/3.78-3.46	6.21/ 3.59		
T100L1-2	3	4	110~120/190~210	20.31~18.62/ 11.75~10.64	19.43/ 11.17	2851	IEC100
			220~240/380~420	10.16~9.30/ 5.88~5.32	9.71/ 5.59		
			190~210/330~365	11.76~10.64/ 6.77~6.12	11.17/ 6.48		
			380~420/660~730	5.88~5.32/3.86~3.06	5.59/ 3.24		
T56H 5U2B	3.7	5	110~120/190~210	26.2-24.0/15.1-13.9	25.0/ 14.44	2900	NEMA 56
			220~240/380~420	13.1-12.0/7.55-6.95	12.5/ 7.22		
			190~210/330~365	15.1-13.9/8.72-8.02	14.44/ 8.34		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
			380~420/660~730	7.55-6.95/4.36-4.01	7.22/4.17		
T182T 5U2B T184T 5U2B T112S2-2	3.7	5	110~120/190~210 220~240/380~420 190~210/330~365 380~420/660~730	24.8~22.8/14.3~13 12.4~11.4/7.15~6.5 14.3~13/8.3~7.5 7.15~6.5/4.1~3.73	23.7/13.6 11.8/6.84 13.6/7.88 6.84/3.95	2850	NEMA 180 IEC112
T100L2-2	4	5.5	110~120/190~210 220~240/380~420 190~210/330~365 380~420/660~730	26.8~24.6/15.4~13.8 13.4~12.3/7.7~6.9 15.4~13.8/8.8~7.9 7.7~6.9/4.4~3.98	25.6/14.6 12.8/7.4 14.6/8.46 7.4/4.27	2850	IEC100
T112M1-2 T182T 5.5U2B T184T 5.5U2B	4	5.5	110~120/190~210 220~240/380~420 190~210/330~365 380~420/660~730	26.8~24.6/15.4~13.8 13.4~12.3/7.7~6.9 15.4~13.8/8.8~7.9 7.7~6.9/4.4~3.98	25.6/14.6 12.8/7.4 14.6/8.46 7.4/4.27	2855	IEC112 NEMA 180
T112M2-2 T182T 7.5U2B T184T 7.5U2B	5.5	7.5	110~120/190~210 220~240/380~420 190~210/330~365 380~420/660~730	36.36~33.33/ 21.05~19.05 18.18~16.67/ 10.53~9.52 21.05~19.05/ 12.12~10.96 10.53~9.52/ 6.06~5.48	34.78/ 19.99 17.39/9.5 20.0/ 11.59 10.0/ 5.8	2855	IEC112 NEMA 180
T132S1-2 T213T 7.5U2B T215T 7.5U2B	5.5	7.5	110~120/190~210 220~240/380~420 190~210/330~365 380~420/660~730	36.36~33.33/ 21.05~19.05 18.18~16.67/ 10.53~9.52 21.05~19.05/ 12.12~10.96 10.53~9.52/ 6.06~5.48	34.78/ 19.99 17.39/ 9.5 20.0/ 11.59 10.0/ 5.80	2905	IEC132 NEMA 210
T132S2-2 T213T 10U2B T215T 10U2B	7.5	10	110~120/190~210 220~240/380~420 190~210/330~365 380~420/660~730	49.64~45.51/ 28.74~26.00 24.82~22.76/ 14.37~13.00 28.74~26.01/ 16.55~14.96 14.37~13.00/ 8.27~7.48	47.49/ 27.31 23.74/ 13.65 27.31/ 15.83 13.65/ 7.91	2910	IEC132 NEMA 210
T132M1-2 T213T 12U2B T215T 12U2B	9.2	12	110~120/190~210 220~240/380~420 190~210/330~365 380~420/660~730	61.26~56.16/ 35.47~32.09 30.63~28.08/ 17.73~16.04 35.47~32.09/ 20.42~18.46 17.73~16.04/ 10.21~9.23	58.60/ 33.69 29.30/ 16.85 33.69/ 19.53 16.85/ 9.77	2910	IEC132 NEMA 210
T132M2-2 T213T 15U2B	11	15	110~120/190~210	70.33~64.48/ 40.72~36.84	67.28/ 38.68	2920	IEC132 NEMA

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T215T 15U2B			220~240/380~420	35.17~32.24/ 20.36~18.42	33.64/ 19.34		210
			190~210/330~365	40.72~36.84/ 23.45~21.20	38.69/ 22.43		
			380~420/660~730	20.36~18.42/ 11.72~10.60	19.34/ 11.21		
T160M1-2 T254T 15U2B T256T 15U2B	11	15	110~120/190~210	70.33~64.48/ 40.72~36.84	67.28/ 38.68	2920	IEC160 NEMA 250
			220~240/380~420	35.17~32.24/ 20.36~18.42	33.64/ 19.34		
			190~210/330~365	40.72~36.84/ 23.45~21.20	38.69/ 22.43		
			380~420/660~730	20.36~18.42/ 11.72~10.60	19.34/ 11.21		
T132M3-2 T213T 20U2B T215T 20U2B	15	20	110~120/190~210	70.33~64.48/ 40.72~36.84	67.28/ 38.68	2918	IEC132 NEMA 210
			220~240/380~420	35.17~32.24/ 20.36~18.42	33.64/ 19.34		
			190~210/330~365	40.72~36.84/ 23.45~21.20	38.69/ 22.43		
			380~420/660~730	20.36~18.42/ 11.72~10.60	19.34/ 11.21		
T160M2-2 T254T 20U2B T256T 20U2B	15	20	110~120/190~210	70.33~64.48/ 40.72~36.84	67.28/ 38.68	2918	IEC160 NEMA 250
			220~240/380~420	35.17~32.24/ 20.36~18.42	33.64/ 19.34		
			190~210/330~365	40.72~36.84/ 23.45~21.20	38.69/ 22.43		
			380~420/660~730	20.36~18.42/ 11.72~10.60	19.34/ 11.21		
T160L1-2 T254T 25U2B T256T 25U2B	18.5	25	110~120/190~210	114.22~104.70/ 66.13~59.83	109.26/ 62.82	2922	IEC160 NEMA 250
			220~240/380~420	57.11~52.35/ 33.06~29.92	54.63/ 31.41		
			190~210/330~365	66.13~59.83/ 38.08~34.42	62.82/ 36.42		
			380~420/660~730	66.06~29.92/ 19.04~17.21	31.41/ 18.21		
T284T 25U2B T286T 25U2B T180S-2	18.5	25	110~120/190~210	114.22~104.70/ 66.13~59.83	109.26/ 62.82	2920	NEMA 280 IEC180
			220~240/380~420	57.11~52.35/ 33.06~29.92	54.63/ 31.41		
			190~210/330~365	66.13~59.83/ 38.08~34.42	62.82/ 36.42		
			380~420/660~730	66.06~29.92/ 19.04~17.21	31.41/ 18.21		
T160L2-2 T254T 30U2B	22	30	110~120/190~210	139.96~128.30/ 21.03~73.31	133.87/ 76.98	2925	IEC160 NEMA

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T256T 30U2B			220~240/380~420	69.98~64.15/ 40.51~36.66	66.94/ 38.49		250
			190~210/330~365	81.03~73.31/ 46.65~42.18	76.98/ 44.62		
			380~420/660~730	40.51~36.66/ 23.33~21.09	38.49/ 22.31		
T180M-2 T284T 30U2B T286T 30U2B	22	30	110~120/190~210	139.96~128.30/ 21.03~73.31	133.87/ 76.98	2930	IEC180 NEMA 280
			220~240/380~420	69.98~64.15/ 40.51~36.66	66.94/ 38.49		
			190~210/330~365	81.03~73.31/ 46.65~42.18	76.98/ 44.62		
			380~420/660~730	40.51~36.66/ 23.33~21.09	38.49/ 22.31		
T286T 40U2B T284T 40U2B T180M2-2	30	40	110~120/190~210	189.63~173.52/ 109.78~99.33	181.38/ 104.69	2920	NEMA 280 IEC180
			220~240/380~420	94.81~86.91/ 54.89~49.66	90.69/ 52.15		
			190~210/330~365	109.79~99.33/ 63.21~57.15	104.29/ 60.46		
			380~420/660~730	54.89~49.66/ 31.60~28.57	52.15/ 30.23		
T200L1-2 T324T 40U2B T326T 40U2B	30	40	110~120/190~210	189.63~173.52/ 109.78~99.33	181.38/ 104.69	2925	IEC200 NEMA 320
			220~240/380~420	94.81~86.91/ 54.89~49.66	90.69/ 52.15		
			190~210/330~365	109.79~99.33/ 63.21~57.15	104.29/ 60.46		
			380~420/660~730	54.89~49.66/ 31.60~28.57	52.15/ 30.23		
T200L1-2 T324T 40U2B T326T 40U2B	30	40	110~120/190~210	189.63~173.52/ 109.78~99.33	181.38/ 104.69	2925	IEC200 NEMA 320
			220~240/380~420	94.81~86.91/ 54.89~49.66	90.69/ 52.15		
			190~210/330~365	109.79~99.33/ 63.21~57.15	104.29/ 60.46		
			380~420/660~730	54.89~49.66/ 31.60~28.57	52.15/ 30.23		
T200L2-2 T326T 50U2B T324T 50U2B	37	50	110~120/190~210	230.29~211.09/ 133.32~120.63	220.27/ 126.66	2930	IEC200 NEMA 320
			220~240/380~420	115.14~105.54/ 66.66~60.31	110.14/ 63.32		
			190~210/330~365	133.32~120.63/ 76.76~69.40	126.66/ 73.42		
			380~420/660~730	66.66~60.31/ 38.38~34.70	63.32/ 36.71		
T200L2-2 T326T 50U2B	37	50	110~120/190~210	230.29~211.09/ 133.32~120.63	220.27/ 126.66	2930	

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T324T 50U2B			220~240/380~420	115.14~105.54/ 66.66~60.31	110.14/ 63.32		IEC200 NEMA 320
			190~210/330~365	133.32~120.63/ 76.76~69.40	126.66/ 73.42		
			380~420/660~730	66.66~60.31/ 38.38~34.70	63.32/ 36.71		
T200L3-2	45	60	110~120/190~210	285.53~261.73/ 165.56~149.56	273.11/ 157.04	2930	IEC200
			220~240/380~420	142.76~130.87/ 82.65~74.78	136.56/ 78.52		
			190~210/330~365	165.31~149.56/ 95.18~86.05	157.04/ 91.04		
			380~420/660~730	82.65~74.78/ 47.59~43.02	78.52/ 45.52		
T225M-2 T364T 60U2B T365T 60U2B	45	60	110~120/190~210	285.53~261.73/ 165.56~149.56	273.11/ 157.04	2930	IEC225 NEMA 360
			220~240/380~420	142.76~130.87/ 82.65~74.78	136.56/ 78.52		
			190~210/330~365	165.31~149.56/ 95.18~86.05	157.04/ 91.04		
			380~420/660~730	82.65~74.78/ 47.59~43.02	78.52/ 45.52		
T365T 75U2B T364T 75U2B T225M2-2	55	75	110~120/190~210	347.87~318.88/ 201.40~182.22	332.74/ 191.33	2935	NEMA 360 IEC225
			220~240/380~420	173.93~159.44/ 100.67~91.10	166.37/ 95.66		
			190~210/330~365	201.40~182.22/ 115.96~104.84	191.33/ 110.91		
			380~420/660~730	100.70~91.11/ 57.98~52.42	95.66/ 55.46		
T250M1-2 T404T 75U2B T405T 75U2B	55	75	110~120/190~210	347.87~318.88/ 201.40~182.22	332.74/ 191.33	2940	IEC250 NEMA 400
			220~240/380~420	173.93~159.44/ 100.67~91.10	166.37/ 95.66		
			190~210/330~365	201.40~182.22/ 115.96~104.84	191.33/ 110.91		
			380~420/660~730	100.70~91.11/ 57.98~52.42	95.66/ 55.46		
T250M2-2 T405T 100U2B T404T 100U2B	75	100	110~120/190~210	451.83~414.17/ 261.58~236.67	432.18/ 248.50	2940	IEC250 NEMA 400
			220~240/380~420	225.91~207.09/ 130.79~118.34	215.09/ 124.25		
			190~210/330~365	261.58~236.67/ 150.61~136.17	248.50/ 144.06		
			380~420/660~730	130.79~118.34/ 75.30~68.08	124.25/ 72.03		
T280S-2 T444T 100U2B	75	100	110~120/190~210	451.83~414.17/ 261.58~236.67	432.18/ 248.50	2940	

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T445T 100U2B			220~240/380~420	225.91~207.09/ 130.79~118.34	215.09/ 124.25		IEC280 NEMA 440
			190~210/330~365	261.58~236.67/ 150.61~136.17	248.50/ 144.06		
			380~420/660~730	130.79~118.34/ 75.30~68.08	124.25/ 72.03		
T280M1-2 T444T 125U2B T445T 125U2B	90	125	110~120/190~210	540.48~495.44/ 312.90~283.11	516.98/ 297.26	2940	IEC280 NEMA 440
			220~240/380~420	270.24~247.72/ 156.45~141.55	258.49/ 148.63		
			190~210/330~365	312.91~283.11/ 180.16~162.88	297.26/ 172.33		
			380~420/660~730	156.45~141.55/ 90.08~81.44	148.63/ 86.16		
T280M2-2 T445T 150U2B T444T 150U2B	110	150	110~120/190~210	673.85~617.70/ 390.12~352.97	644.55/ 370.61	2940	IEC280 NEMA 440
			220~240/380~420	336.92~308.85/ 195.06~176.48	322.27/ 185.31		
			190~210/330~365	390.12~352.97/ 224.62~203.08	370.61/ 214.35		
			380~420/660~730	195.06~176.48/ 112.31~101.54	185.31/ 107.42		
T315S-2	110	150	110~120/190~210	673.85~617.70/ 390.12~352.97	644.55/ 370.61	2940	IEC315
			220~240/380~420	336.92~308.85/ 195.06~176.48	322.27/ 185.31		
			190~210/330~365	390.12~352.97/ 224.62~203.08	370.61/ 214.35		
			380~420/660~730	195.06~176.48/ 112.31~101.54	185.31/ 107.42		
T315M-2	132	175	110~120/190~210	798.05~731.55/ 462.03~418.03	763.35/ 438.93	2940	IEC315
			220~240/380~420	399.03~365.77/ 230.02~209.01	381.68/ 219.46		
			190~210/330~365	462.03~418.03/ 266.02~240.51	438.93/ 254.45		
			380~420/660~730	231.01~209.01/ 133.01~120.25	219.46/ 127.23		
T447T 200U2B T449T 200U2B T280 L1-2	150	200	110~120/190~210	913.2~837/ 528.6~478.4	873.5/ 502.3	2940	NEMA 440 IEC280
			220~240/380~420	456.6~418.5/ 264.3~239.2	436.7/ 252.2		
			190~210/330~365	528.6~478.4/ 304.4~275.2	502.3/ 291.2		
			380~420/660~730	264.3~239.2/ 152.6~137.9	251.1/ 144.9		
T447T 200U2B T449T 200U2B	160	215	110~120/190~210	1231.18~1128.58/ 712.79~644.90	931.65/ 535.70	2940	



Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T280 L1-2			220~240/380~420	615.59~564.30/ 365.40~322.45	465.83/ 267.85		NEMA 440 IEC280
			190~210/330~365	563.89~510.19/ 324.67~293.53	535.70/ 310.55		
			380~420/660~730	281.95~255.10/ 162.33~146.77	267.85/ 155.28		
T315L1-2	160	215	110~120/190~210	1231.18~1128.58/ 712.79~644.90	931.65/ 535.70	2945	IEC315
			220~240/380~420	615.59~564.30/ 365.40~322.45	465.83/ 267.85		
			190~210/330~365	563.89~510.19/ 324.67~293.53	535.70/ 310.55		
			380~420/660~730	281.95~255.10/ 162.33~146.77	267.85/ 155.28		
T449T 250U2B T447T 250U2B T280 L2-2	185	250	110~120/190~210	1138.8~1043.9/ 659.3~596.5	1089.3/ 626.3	2940	NEMA 440 IEC280
			220~240/380~420	569.4~521.9/ 329.6~298.2	544.6/ 314.4		
			190~210/330~365	659.3~596.5/ 379.6~343.2	626.3/ 363.1		
			380~420/660~730	329.6~298.2/ 189.7~171.6	314.4/ 181.5		
T449T 250U2B T447T 250U2B T280 L2-2	200	265	110~120/190~210	1217.4~1115.9/ 704.8~637.6	1164.5/ 669.6	2940	NEMA 440 IEC280
			220~240/380~420	608.7~557.9/ 352.4~318.8	579.8/ 334.7		
			190~210/330~365	704.8~637.6/ 405.7~366.8	669.6/ 388.2		
			380~420/660~730	352.4~318.8/ 202.8~183.4	334.7/ 193.3		
T315L2-2	200	265	110~120/190~210	1217.4~1115.9/ 704.8~637.6	1164.5/ 669.6	2945	IEC315
			220~240/380~420	608.7~557.9/ 352.4~318.8	579.8/ 334.7		
			190~210/330~365	704.8~637.6/ 405.7~366.8	669.6/ 388.2		
			380~420/660~730	352.4~318.8/ 202.8~183.4	334.7/ 193.3		
T449T 300U2B T447T 300U2B T280 L3-2	220	300	110~120/190~210	1339.25~1227.65/ 755.36~701.51	1281.02/ 736.59	2940	NEMA 440 IEC280
			220~240/380~420	669.63~613.82/ 387.68~350.76	640.51/ 368.29		
			190~210/330~365	775.35~701.51/ 446.42~403.61	736.59/ 427.01		
			380~420/660~730	387.68~350.76/ 223.21~201.80	368.29/ 213.50		
T355M1-2 T586T 300U2B	220	300	110~120/190~210	1339.25~1227.65/ 755.36~701.51	1281.02/ 736.59	2945	

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T587T 300U2B			220~240/380~420	669.63~613.82/ 387.68~350.76	640.51/ 368.29		IEC355 NEMA 580
			190~210/330~365	775.35~701.51/ 446.42~403.61	736.59/ 427.01		
			380~420/660~730	387.68~350.76/ 223.21~201.80	368.29/ 213.50		
T355M2-2 T586T 350U2B T587T 350U2B	250	350	110~120/190~210	1521.87~1395.05/ 881.06~797.17	1455.71/ 837.03	2945	IEC355 NEMA 580
			220~240/380~420	760.94~697.53/ 440.54~398.57	727.85/ 418.52		
			190~210/330~365	881.08~797.17/ 507.29~458.65	837.03/ 485.24		
			380~420/660~730	440.54~398.59/ 253.65~229.32	418.52/ 242.62		
T355L1-2 T586T 400U2B T587T 400U2B	280	400	110~120/190~210	1704.6~1562.5/ 986.8~892.8	1630.4/ 937.5	2945	IEC355 NEMA 580
			220~240/380~420	852.3~781.3/ 493.4~446.4	815.2/ 468.8		
			190~210/330~365	986.8~892.8/ 568.2~513.7	937.5/ 543.4		
			380~420/660~730	493.4~446.4/ 284.1~256.8	468.8/ 270.6		
T355L2-2 T586T 450U2B T587T 450U2B	315	450	110~120/190~210	1939.11~1777.52/ 1122.64~1015.72	1854.80/ 1066.51	2945	IEC355 NEMA 580
			220~240/380~420	969.56~888.76/ 564.32~507.86	927.40/ 533.25		
			190~210/330~365	1122.64~1015.72/ 646.37~584.39	1066.51/ 618.27		
			380~420/660~730	564.32~507.86/ 323.18~292.19	533.25/ 309.13		
T561-4	0.06	1/12	110~120/190~210	1.08-1.00/0.62-0.58	1.04/0.6	1400	IEC56
			220~240/380~420	0.54-0.50/0.31-0.29	0.52/0.3		
			190~210/330~365	0.62-0.58/0.36-0.34	0.60/0.34		
			380~420/660~730	0.31-0.29/0.18-0.17	0.30/0.17		
T562-4	0.09	1/8	110~120/190~210	1.42-1.30/0.82-0.76	1.36/0.78	1400	IEC56
			220~240/380~420	0.71-0.65/0.41-0.38	0.68/0.39		
			190~210/330~365	0.82-0.76/0.48-0.44	0.78/0.46		
			380~420/660~730	0.41-0.38/0.24-0.22	0.39/0.23		
T563-4	0.12	1/6	110~120/190~210	1.78-1.62/1.02-0.94	1.70/0.98	1390	IEC56
			220~240/380~420	0.89-0.81/0.51-0.47	0.85/0.49		
			190~210/330~365	1.02-0.94/0.60-0.54	0.98/0.56		
			380~420/660~730	0.51-0.47/0.30-0.27	0.49/0.28		
T631-4	0.12	1/6	110~120/190~210	1.40-1.28/0.8-0.74	1.32/0.76	1360	IEC63
			220~240/380~420	0.70-0.64/0.4-0.37	0.66/0.38		
			190~210/330~365	0.8-0.74/0.46-0.42	0.76/0.44		
			380~420/660~730	0.4-0.37/0.23-0.21	0.38/0.22		
T632-4	0.18	1/4	110~120/190~210	1.94-1.78/1.12-1.02	1.84/1.06	1400	IEC63
			220~240/380~420	0.97-0.89/0.56-0.51	0.92/0.53		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
			190~210/330~365	1.12-1.02/0.64-0.60	1.06/0.62		
			380~420/660~730	0.56-0.51/0.32-0.30	0.53/0.31		
T56 1/4U4B	0.18	1/4	110~120/190~210	2.26-2.06/1.30-1.18	2.16/1.24	1430	NEMA 56
			220~240/380~420	1.13-1.03/0.65-0.59	1.08/0.62		
			190~210/330~365	1.30-1.18/0.76-0.68	1.24/0.72		
			380~420/660~730	0.65-0.59/0.38-0.34	0.62/0.36		
T633-4	0.25	1/3	110~120/190~210	2.62-2.40/1.52-1.38	2.52/1.46	1400	IEC63
			220~240/380~420	1.31-1.20/0.76-0.69	1.26/0.73		
			190~210/330~365	1.52-1.38/0.88-0.80	1.46/0.84		
			380~420/660~730	0.76-0.69/0.44-0.40	0.73/0.42		
T711-4	0.25	1/3	110~120/190~210	2.60-2.38/1.5-1.38	2.46/1.42	1410	IEC71
			220~240/380~420	1.30-1.19/0.75-0.69	1.23/0.71		
			190~210/330~365	1.5-1.38/0.86-0.80	1.42/0.82		
			380~420/660~730	0.75-0.69/0.43-0.40	0.71/0.41		
T56 1/3U4B	0.25	1/3	110~120/190~210	2.84-2.60/1.64-1.50	2.72/1.58	1430	NEMA 56
			220~240/380~420	1.42-1.30/0.82-0.75	1.36/0.79		
			190~210/330~365	1.64-1.50/0.94-0.86	1.58/0.92		
			380~420/660~730	0.82-0.75/0.47-0.43	0.79/0.46		
T634-4	0.37	1/2	110~120/190~210	3.74-3.43/2.17-1.96	3.58/2.06	1350	IEC63
			220~240/380~420	1.87-1.71/1.08-0.98	1.79/1.03		
			190~210/330~365	2.17-1.96/1.25-1.13	2.06/1.19		
			380~420/660~730	1.08-0.98/0.62-0.56	1.03/0.59		
T712-4	0.37	1/2	110~120/190~210	3.70-3.40/2.14-1.96	3.52/2.04	1420	IEC71
			220~240/380~420	1.85-1.70/1.07-0.98	1.76/1.02		
			190~210/330~365	2.14-1.96/1.24-1.14	2.04/1.18		
			380~420/660~730	1.07-0.98/0.62-0.57	1.02/0.59		
T56 1/2U4B	0.37	1/2	110~120/190~210	3.74-3.44/2.16-1.98	3.78/2.06	1430	NEMA 56
			220~240/380~420	1.87-1.72/1.08-0.99	1.79/1.03		
			190~210/330~365	2.16-1.98/1.24-1.14	2.06/1.20		
			380~420/660~730	1.08-0.99/0.62-0.57	1.03/0.6		
T56 3/4U4B T801-4	0.55	3/4	110~120/190~210	5.60-5.12/3.24-2.96	5.32/3.08	1440	NEMA 56 IEC80
			220~240/380~420	2.80-2.56/1.62-1.48	2.66/1.54		
			190~210/330~365	3.24-2.96/1.86-1.70	3.08/1.78		
			380~420/660~730	1.62-1.48/0.93-0.85	1.54/0.89		
T713-4	0.55	3/4	110~120/190~210	5.26-4.82/3.04-2.78	5.02/2.9	1420	IEC71
			220~240/380~420	2.63-2.41/1.52-1.39	2.51/1.45		
			190~210/330~365	3.04-2.78/1.76-1.60	2.90/1.68		
			380~420/660~730	1.52-1.39/0.88-0.80	1.45/0.84		
T802-4 T56 1U4B	0.75	1	110~120/190~210	6.28~5.76/3.63~3.29	6.01/3.45	1420	IEC80 NEMA 56
			220~240/380~420	3.20~2.88/1.82~1.64	3.00/1.73		
			190~210/330~365	3.63~3.29/2.09~1.89	3.45/2.0		
			380~420/660~730	1.82~1.64/1.05~0.95	1.73/1.0		
T56H 1U4B T143T 1U4B T145T 1U4B T90S1-4	0.75	1	110~120/190~210	6.28~5.76/3.63~3.29	6.01/3.45	1425	NEMA 56 NEMA 140 IEC90
			220~240/380~420	3.20~2.88/1.82~1.64	3.00/1.73		
			190~210/330~365	3.63~3.29/2.09~1.89	3.45/2.0		
			380~420/660~730	1.82~1.64/1.05~0.95	1.73/1.0		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T803-4 T56 1.5U4B	1.1	1.5	110~120/190~210	8.80~8.07/5.10~4.61	8.41/4.84	1425	IEC80 NEMA 56
			220~240/380~420	4.40~4.03/2.55~2.31	4.21/2.42		
			190~210/330~365	5.10~4.61/2.93~2.65	4.84/2.81		
			380~420/660~730	2.55~2.31/1.17~1.33	2.42/1.4		
T90S-4 T56H 1.5U4B T143T 1.5U4B T145T 1.5U4B	1.1	1.5	110~120/190~210	8.80~8.07/5.10~4.61	8.41/4.84	1425	IEC90 NEMA 56 NEMA 140
			220~240/380~420	4.40~4.03/2.55~2.31	4.21/2.42		
			190~210/330~365	5.10~4.61/2.93~2.65	4.84/2.81		
			380~420/660~730	2.55~2.31/1.17~1.33	2.42/1.40		
T90L-4 T56H 2U4B T143T 2U4B T145T 2U4B	1.5	2	110~120/190~210	11.68~10.71/ 6.77~6.12	11.17/ 6.42	1430	IEC90 NEMA 56 NEMA 140
			220~240/380~420	5.84~5.35/3.38~3.06	5.59/3.21		
			190~210/330~365	6.76~6.12/3.89~3.52	6.43/3.73		
			380~420/660~730	3.38~3.06/1.95~1.76	3.21/1.86		
T56H 3U4B T143T 3U4B T145T 3U4B T90L2-4	2.2	3	110~120/190~210	16.24~14.88/ 9.40~8.50	15.54/ 8.93	1430	NEMA 56 NEMA 140 IEC90
			220~240/380~420	8.12~7.44/4.70~5.25	7.77/4.47		
			190~210/330~365	9.4~8.51/5.41~4.89	8.93/5.18		
			380~420/660~730	4.70~4.25/2.71~2.44	4.47/2.59		
T100L1-4	2.2	3	110~120/190~210	16.24~14.88/ 9.40~8.50	15.54/ 8.93	1430	IEC100
			220~240/380~420	8.12~7.44/4.70~5.25	7.77/4.47		
			190~210/330~365	9.4~8.51/5.41~4.89	8.93/5.18		
			380~420/660~730	4.70~4.25/2.71~2.44	4.47/2.59		
T182T 3U4B T184T 3U4B T112S1-4	2.2	3	110~120/190~210	16.24~14.88/ 9.40~8.50	15.54/ 8.93	1430	NEMA 180 IEC112
			220~240/380~420	8.12~7.44/4.70~5.25	7.77/4.47		
			190~210/330~365	9.4~8.51/5.41~4.89	8.93/5.18		
			380~420/660~730	4.70~4.25/2.71~2.44	4.47/2.59		
T100L2-4	3	4	110~120/190~210	22.44~50.57/ 12.99~11.76	21.47/ 12.34	1430	IEC100
			220~240/380~420	11.22~10.29/ 6.50~5.88	10.73/ 6.17		
			190~210/330~365	12.99~11.76/ 7.48~6.76	12.34/ 7.14		
			380~420/660~730	6.50~5.88/3.74~3.38	6.17/3.58		
T182T 5U4B T184T 5U4B T112S2-4	3.7	5	110~120/190~210	27.7~25.4/16.0~14.5	26.4/15.2	1430	NEMA 180 IEC112
			220~240/380~420	13.87~12.7/8.0~7.26	13.2/7.64		
			190~210/330~365	16.0~14.5/9.2~8.3	15.2/8.8		
			380~420/660~730	8.0~7.26/4.6~4.17	7.64/4.4		
T100L3-4	4	5.5	110~120/190~210	30~27.4/17.4~15.7	28.6/16.5	1430	IEC100
			220~240/380~420	15~13.7/8.68~7.85	14.3/8.28		
			190~210/330~365	17.4~15.7/9.9~9.0	16.5/9.56		
			380~420/660~730	8.68~7.85/4.9~4.52	8.2/4.76		
T112M-4 T182T 5.5U4B T184T 5.5U4B	4	5.5	110~120/190~210	30~27.4/17.4~15.7	28.6/16.5	1430	IEC112 NEMA 180
			220~240/380~420	15~13.7/8.68~7.85	14.3/8.28		
			190~210/330~365	17.4~15.7/9.9~9.0	16.5/9.56		
			380~420/660~730	8.68~7.85/4.9~4.52	8.2/4.76		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T112L-4	5.5	7.5	110~120/190~210	39.29~36.01/ 22.75~20.58	37.58/ 21.61	1430	IEC112
			220~240/380~420	19.65~18.01/ 11.37~10.29	18.79/ 10.80		
			190~210/330~365	22.75~20.58/ 13.10~11.84	21.61/ 12.53		
			380~420/660~730	11.37~10.29/ 6.55~5.92	10.80/ 6.26		
T132S-4 T213T 7.5U4B T215T 7.5U4B	5.5	7.5	110~120/190~210	39.29~36.01/ 22.75~20.58	37.58/ 21.61	1430	IEC132 NEMA 210
			220~240/380~420	19.65~18.01/ 11.37~10.29	18.79/ 10.80		
			190~210/330~365	22.75~20.58/ 13.10~11.84	21.61/ 12.53		
			380~420/660~730	11.37~10.29/ 6.55~5.92	10.80/ 6.26		
T132M1-4 T213T 10U4B T215T 10U4B	7.5	10	110~120/190~210	52.46~48.09/ 30.38~27.48	50.18/ 28.56	1430	IEC132 NEMA2 10
			220~240/380~420	26.23~24.05/ 15.19~13.74	25.09/ 14.43		
			190~210/330~365	30.37~27.48/ 17.49~15.81	28.86/ 16.73		
			380~420/660~730	15.18~13.74/ 8.74~7.91	14.43/ 8.36		
T132M2-4 T213T 12U4B T215T 12U4B	9.2	12	110~120/190~210	64.00~58.67/ 37.05~33.52	61.22/ 35.20	1430	IEC132 NEMA 210
			220~240/380~420	32.00~29.33/ 18.53~16.76	30.61/ 17.60		
			190~210/330~365	37.05~33.53/ 21.33~19.29	35.20/ 20.41		
			380~420/660~730	18.53~16.76/ 10.67~9.64	17.60/ 10.20		
T132M3-4 T213T 15U4B T215T 15U4B	11	15	110~120/190~210	69.41~63.63/ 40.19~36.36	66.40/ 38.18	1440	IEC132 NEMA 210
			220~240/380~420	34.71~31.82/ 20.09~18.18	33.20/ 19.09		
			190~210/330~365	40.19~36.36/ 23.14~20.92	38.18/ 22.13		
			380~420/660~730	20.09~18.18/ 11.57~10.46	19.09/ 11.07		
T160M-4 T254T 15U4B T256T 15U4B	11	15	110~120/190~210	69.41~63.63/ 40.19~36.36	66.40/ 38.18	1440	IEC160 NEMA 250
			220~240/380~420	34.71~31.82/ 20.09~18.18	33.20/ 19.09		
			190~210/330~365	40.19~36.36/ 23.14~20.92	38.18/ 22.13		
			380~420/660~730	20.09~18.18/ 11.57~10.46	19.09/ 11.07		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T160L1-4 T254T 20U4B T256T 20U4B	15	20	110~120/190~210	92.62~85.17/ 53.79~48.67	88.88/ 51.1	1445	IEC160 NEMA 250
			220~240/380~420	46.46~42.59/ 42.59~24.34	44.44/ 25.55		
			190~210/330~365	53.79~48.67/ 30.97~28.00	51.10/ 29.63		
			380~420/660~730	26.90~24.34/ 15.49~14.00	25.55/ 14.81		
T160L2-4	18.5	25	110~120/190~210	121.93~111.77/ 70.59~63.87	116.63/ 67.06	1440	IEC160
			220~240/380~420	60.96~55.88/ 35.30~31.93	58.31/ 33.53		
			190~210/330~365	70.59~63.87/ 40.64~36.75	67.06/ 38.88		
			380~420/660~730	35.30~31.93/ 20.32~18.38	33.53/ 19.44		
T180M-4 T284T 25U4B T286T 25U4B	18.5	25	110~120/190~210	121.93~111.77/ 70.59~63.87	116.63/ 67.06	1445	IEC180 NEMA 280
			220~240/380~420	60.96~55.88/ 35.30~31.93	58.31/ 33.53		
			190~210/330~365	70.59~63.87/ 40.64~36.75	67.06/ 38.88		
			380~420/660~730	35.30~31.93/ 20.32~18.38	33.53/ 19.44		
T180L1-4 T284T 30U4B T286T 30U4B	22	30	110~120/190~210	139.51~127.88/ 80.77~73.08	133.44/ 76.73	1460	IEC180 NEMA 280
			220~240/380~420	69.75~63.94/ 40.38~36.54	66.72/ 38.36		
			190~210/330~365	80.77~73.08/ 46.50~42.04	76.73/ 44.48		
			380~420/660~730	40.38~36.54/ 23.25~21.02	38.36/ 22.24		
T180L2-4	30	40	110~120/190~210	202.68~185.79/ 117.34~106.17	193.87/ 111.47	1460	IEC180
			220~240/380~420	101.34~92.90/ 58.67~53.08	96.93/ 55.74		
			190~210/330~365	117.34~106.17/ 67.56~61.08	111.47/ 64.62		
			380~420/660~730	58.67~53.08/ 33.78~30.54	55.74/ 32.31		
T200L1-4 T324T 40U4B T326T 40U4B	30	40	110~120/190~210	202.68~185.79/ 117.34~106.17	193.87/ 111.47	1460	IEC200 NEMA 320
			220~240/380~420	101.34~92.90/ 58.67~53.08	96.93/ 55.74		
			190~210/330~365	117.34~106.17/ /67.56~61.08	111.47/ 64.62		
			380~420/660~730	58.67~53.08/ 33.78~30.54	55.74/ 32.31		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T200L1-4 T324T 40U4B T326T 40U4B	30	40	110~120/190~210	202.68~185.79/ 117.34~106.17	193.87/ 111.47	1460	IEC200 NEMA 320
			220~240/380~420	101.34~92.90/ 58.67~53.08	96.93/ 55.74		
			190~210/330~365	117.34~106.17/ 67.56~61.08	111.47/ 64.62		
			380~420/660~730	58.67~53.08/ 33.78~30.54	55.74/ 32.31		
T225S-4 T364T 50U4B T365T 50U4B	37	50	110~120/190~210	235.02~215.43/ 136.06~123.10	224.80/ 129.26	1470	IEC225 NEMA 360
			220~240/380~420	117.51~107.72/ 68.03~61.55	112.40/ 64.63		
			190~210/330~365	136.06~123.10/ 78.34~70.83	129.26/ 74.93		
			380~420/660~730	68.03~61.55/ 39.17~35.41	64.63/37. 47		
T326T 50U4B T324T 50U4B T200L2-4	37	50	110~120/190~210	235.02~215.43/ 136.06~123.10	224.80/ 129.26	1470	NEMA 320 IEC200
			220~240/380~420	117.51~107.72/ 68.03~61.55	112.40/ 64.63		
			190~210/330~365	136.06~123.10/ 78.34~70.83	129.26/ 74.93		
			380~420/660~730	68.03~61.55/ 39.17~35.41	64.63/ 37.47		
T225M-4 T364T 60U4B T365T 60U4B	45	60	110~120/190~210	284.92~261.18/ 164.96~149.24	272.53/ 156.71	1480	IEC225 NEMA 360
			220~240/380~420	142.46~130.59/ 82.48~74.62	136.37/ 78.35		
			190~210/330~365	164.95~149.24/ 94.97~85.87	156.71/ 90.84		
			380~420/660~730	82.48~74.62/ 47.49~42.93	78.35/ 45.42		
T250M1-4 T404T 75U4B T405T 75U4B	55	75	110~120/190~210	346.77~317.87/ 200.76~181.64	331.69/ 190.72	1480	IEC250 NEMA 400
			220~240/380~420	173.38~158.93/ 100.38~90.81	165.84/ 95.36		
			190~210/330~365	200.76~181.39/ 115.59~104.50	190.72/ 110.56		
			380~420/660~730	100.38~90.82/ 57.80~52.25	95.36/ 55.28		
T365T 75U4B T364T 75U4B T225T M2-4	55	75	110~120/190~210	346.77~317.87/ 200.76~181.64	331.69/ 190.72	1480	NEMA 360 IEC225
			220~240/380~420	173.38~158.93/ 100.38~90.81	165.84/ 95.36		
			190~210/330~365	200.76~181.39/ 115.59~104.50	190.72/ 110.56		
			380~420/660~730	100.38~90.82/ 57.80~52.25	95.36/ 55.28		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T250M2-4 T405T 100U4B T404T 100U4B	75	100	110~120/190~210	455.35~417.40/ 263.62~238.52	435.55/ 250.44	1480	IEC250 NEMA 400
			220~240/380~420	227.67~208.10/ 131.81~119.26	217.77/ 125.22		
			190~210/330~365	263.62~238.52/ 151.78~137.23	250.44/ 145.18		
			380~420/660~730	131.81~119.26/ 75.89~68.61	125.22/ 72.59		
T280S-4 T444T 100U4B T445T 100U4B	75	100	110~120/190~210	455.35~417.40/ 263.62~238.52	435.55/ 250.44	1480	IEC280 NEMA 440
			220~240/380~420	227.67~208.10/ 131.81~119.26	217.77/ 125.22		
			190~210/330~365	263.62~238.52/ 151.78~137.23	250.44/ 145.18		
			380~420/660~730	131.81~119.26/ 75.89~68.61	125.22/ 72.59		
T280M1-4 T444T 125U4B T445T 125U4B	90	125	110~120/190~210	539.34~494.40/ 312.25~282.51	515.89/ 296.64	1480	IEC280 NEMA 440
			220~240/380~420	269.67~274.20/ 156.13~141.26	257.95/ 148.32		
			190~210/330~365	312.25~282.51/ 179.78~162.54	296.64/ 171.96		
			380~420/660~730	156.13~141.26/ 89.89~81.27	148.32/ 85.98		
T280M2-4 T445T 150U4B T444T 150U4B	110	150	110~120/190~210	672.43~616.39/ 389.30~352.23	643.20/ 369.84	1480	IEC280 NEMA 440
			220~240/380~420	336.22~308.20/ 194.65~176.11	321.60/ 184.92		
			190~210/330~365	389.30~352.23/ 224.14~202.65	369.84/ 214.40		
			380~420/660~730	194.65~176.11/ 112.07~101.33	184.92/ 107.20		
T315S-4	110	150	110~120/190~210	672.43~616.39/ 389.30~352.23	643.20/ 369.84	1480	IEC315
			220~240/380~420	336.22~308.20/ 194.65~176.11	321.60/ 184.92		
			190~210/330~365	389.30~352.23/ 224.14~202.65	369.84/ 214.40		
			380~420/660~730	194.65~176.11/ 112.07~101.33	184.92/ 107.20		
T315M-4	132	175	110~120/190~210	796.38~730.02/ 461.06~417.15	761.76/ 438.01	1480	IEC315
			220~240/380~420	398.19~365.01/ 230.53~208.58	380.88/ 219.00		
			190~210/330~365	461.06~417.15/ 265.46~240.01	438.01/ 253.92		
			380~420/660~730	230.53~208.58/ 132.73~120.00	219.00/ 126.96		



Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T447T 200U4B T449T 200U4B T280L1-4	150	200	110~120/190~210	903~827.7/ 522.7~472.9	863.7/ 496.6	1475	NEMA 440 IEC280
			220~240/380~420	451.5~413.8/ 261.3~236.5	430/248.3		
			190~210/330~365	522.7~472.9/ 300.9~272.1	496.5/ 287.8		
			380~420/660~730	261.3~236.5/ 150.8~136.3	248.3/ 143.3		
T315L1-4	160	215	110~120/190~210	963.30~883.02/ 557.70~504.59	921.41/ 529.81	1480	IEC315
			220~240/380~420	481.65~441.51/ 278.85~252.30	460.71/ 264.91		
			190~210/330~365	557.70~504.58/ 321.10~290.31	529.81/ 307.14		
			380~420/660~730	278.85~252.29/ 160.55~145.15	264.91/ 153.57		
T447T 200U4B T449T 200U4B T280L1-4	160	215	110~120/190~210	963.2~882.9/ 557.6~504.5	921.3/ 531.9	1475	NEMA 440 IEC280
			220~240/380~420	481.6~441.5/ 278.8~252.3	462.5/ 267.1		
			190~210/330~365	557.6~504.5/ 321.1~290.3	531.9/ 307.1		
			380~420/660~730	278.8~252.3/ 160.5~145.2	267.11/ 154.2		
T449T 250U4B T447T 250U4B T280L2-4	185	250	110~120/190~210	1123.8~1030.2/ 650.6~588.6	1074.9/ 620.6	1475	NEMA 440 IEC280
			220~240/380~420	561.9~515.1/ 325.3~294.3	539.7/ 311.6		
			190~210/330~365	650.6~588.6/ 374.6~338.7	620.6/ 358.3		
			380~420/660~730	325.3~294.3/ 187.3~169.3	311.6/ 179.9		
T315L2-4	200	265	110~120/190~210	1214.96~1113.72/ 703.40~636.41	1162.14/ /668.23	1480	IEC315
			220~240/380~420	607.48~556.86/ 351.7~318.20	581.07/ 334.11		
			190~210/330~365	703.40~636.41/ 404.99~366.15	668.23/ 387.38		
			380~420/660~730	351.70~318.20/ 202.49~183.08	334.11/ 193.69		
T449T 250U4B T447T 250U4B T280L2-4	200	265	110~120/190~210	1214.96~1113.72/ 703.40~636.41	1162.14/ 668.23	1475	NEMA 440 IEC280
			220~240/380~420	607.48~556.86/ 351.7~318.20	581.07/ 334.11		
			190~210/330~365	703.40~636.41/ 404.99~366.15	668.23/ 387.38		
			380~420/660~730	351.70~318.20/ 202.49~183.08	334.11/ 193.69		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T355M1-4 T586T 300U4B T587T 300U4B	220	300	110~120/190~210	1351.48~123.85/ 782.92~707.92	1292.72/ 743.31	1480	IEC355 NEMA 580
			220~240/380~420	675.94~619.43/ 391.22~353.96	646.36/ 371.66		
			190~210/330~365	782.92~450.92/ 450.48~407.29	743.31/ 430.91		
			380~420/660~730	391.22~353.96/ 225.25~203.65	371.66/ 215.45		
T449T 300U4B T447T 300U4B T280L3-4	220	300	110~120/190~210	1351.48~123.85/ 782.92~707.92	1292.72/ 743.31	1480	NEMA 440 IEC280
			220~240/380~420	675.94~619.43/ 391.22~353.96	646.36/ 371.66		
			190~210/330~365	782.92~450.92/ 450.48~407.29	743.31/ 430.91		
			380~420/660~730	391.22~353.96/ 225.25~203.65	371.66/ 215.45		
T355M2-4 T586T 350U4B T587T 350U4B	250	350	110~120/190~210	1535.77~1407.79/ 889.30~804.45	1468.99/ 844.67	1480	IEC355 NEMA 580
			220~240/380~420	767.88~703.89/ 444.56~402.22	734.50/ 422.34		
			190~210/330~365	889.13~804.45/ 511.92~462.83	844.67/ 489.66		
			380~420/660~730	444.56~402.22/ 255.96~231.42	422.34/ 244.83		
T355L1-4 T586T 400U4B T587T 400U4B	280	400	110~120/190~210	1720.06~1576.72/ 995.82~900.98	1645.27/ 946.03	1480	IEC355 NEMA 580
			220~240/380~420	860.03~788.36/ 494.91~450.79	822.63/ 4732.02		
			190~210/330~365	995.82~900.98/ 573.35~518.37	946.03/ 548.42		
			380~420/660~730	497.91~450.49 /286.68~259.19	473.02/ 274.21		
T355L2-4 T586T 450U4B T587T 450U4B	315	450	110~120/190~210	1913.57~1754.10/ 1107.85~1002.34	1830.37/ 1052.46	1480	IEC355 NEMA 580
			220~240/380~420	956.78~877.05/ 553.93~501.17	915.18/ 526.23		
			190~210/330~365	1107.85~1002.34/ 637.86~576.69	1052.46/ 610.12		
			380~420/660~730	553.93~501.17/ 318.93~288.35	526.23/ 305.06		
T631-6	0.09	1/8	110~120/190~210	1.50-1.38/0.88-0.80	1.44/0.82	890	IEC63
			220~240/380~420	0.75-0.69/0.44-0.40	0.72/0.41		
			190~210/330~365	0.88-0.80/0.50-0.46	0.82/0.48		
			380~420/660~730	0.44-0.40/0.25-0.23	0.41/0.24		
T632-6	0.12	1/6	110~120/190~210	1.94-1.78/1.12-1.04	1.86/1.08	895	IEC63
			220~240/380~420	0.97-0.89/0.56-0.52	0.93/0.54		
			190~210/330~365	1.12-1.04/0.64-0.60	1.08/0.62		
			380~420/660~730	0.56-0.52/0.32-0.30	0.54/0.31		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T711-6	0.18	1/4	110~120/190~210	2.40-2.18/1.38-1.26	2.28/1.32	930	IEC71
			220~240/380~420	1.20-1.09/0.69-0.63	1.14/0.66		
			190~210/330~365	1.38-1.26/0.80-0.72	1.32/0.76		
			380~420/660~730	0.69-0.63/0.4-0.36	0.66/0.38		
T56 1/4U6B	0.18	1/4	110~120/190~210	2.28-2.08/1.32-1.20	2.18/1.26	930	NEMA 56
			220~240/380~420	1.14-1.04/0.66-0.60	1.09/0.63		
			190~210/330~365	1.32-1.20/0.76-0.70	1.26/0.72		
			380~420/660~730	0.66-0.60/0.38-0.35	0.63/0.36		
T712-6	0.25	1/3	110~120/190~210	2.96-2.70/1.70-1.56	2.80/1.62	920	IEC71
			220~240/380~420	1.48-1.35/0.85-0.78	1.40/0.81		
			190~210/330~365	1.70-1.56/0.98-0.90	1.62/0.94		
			380~420/660~730	0.85-0.77/0.49-0.45	0.81/0.47		
T56 1/3U6B	0.25	1/3	110~120/190~210	2.86-2.62/1.66-1.52	2.74/1.58	930	NEMA 56
			220~240/380~420	1.43-1.31/0.83-0.76	1.37/0.79		
			190~210/330~365	1.66-1.52/0.96-0.88	1.58/0.92		
			380~420/660~730	0.83-0.76/0.48-0.44	0.79/0.46		
T713-6	0.37	1/2	110~120/190~210	4.06-3.72/2.34-2.14	3.88/2.24	920	IEC71
			220~240/380~420	2.03-1.86/1.17-1.07	1.94/1.12		
			190~210/330~365	2.34-2.14/1.36-1.22	2.24/1.30		
			380~420/660~730	1.17-1.07/0.68-0.62	1.12/0.65		
T801-6 T56 1/2U6B	0.37	1/2	110~120/190~210	3.90-3.56/2.24-2.06	3.70/2.14	930	IEC80 NEMA 56
			220~240/380~420	1.95-1.78/1.12-1.03	1.85/1.07		
			190~210/330~365	2.24-2.06/1.30-1.18	3.04/1.24		
			380~420/660~730	1.12-1.03/0.65-0.59	1.07/0.62		
T802-6 T563/4U6B	0.55	3/4	110~120/190~210	5.28-4.84/3.04-2.80	5.02/2.90	930	IEC80 NEMA 56
			220~240/380~420	2.64-2.42/1.52-1.40	2.51/1.45		
			190~210/330~365	3.04-2.80/1.76-1.62	2.90/1.68		
			380~420/660~730	1.52-1.40/0.88-0.81	1.45/0.84		
T56H3/4U6B T90S1-6	0.55	3/4	110~120/190~210	5.58-5.12/3.22-2.96	5.34/3.08	950	NEMA 56 IEC90
			220~240/380~420	2.79-2.56/1.61-1.48	2.67/1.54		
			190~210/330~365	3.22-2.96/1.86-1.70	3.08/1.78		
			380~420/660~730	1.61-1.48/0.93-0.85	1.54/0.89		
T803-6	0.75	1	110~120/190~210	6.56~6.02/3.80~3.44	6.28/3.61	930	IEC80
			220~240/380~420	3.28~3.01/1.90~1.72	3.14/1.80		
			190~210/330~365	3.8~3.44/2.19~1.98	3.61/2.09		
			380~420/660~730	1.90~1.72/1.09~0.99	1.81/1.04		
T90S-6 T56H 1U6B T143T 1U6B T145T 1U6B	0.75	1	110~120/190~210	6.56~6.02/3.80~3.44	6.28/3.61	935	IEC90 NEMA 56 NEMA 140
			220~240/380~420	3.28~3.01/1.90~1.72	3.14/1.80		
			190~210/330~365	3.8~3.44/2.19~1.98	3.61/2.09		
			380~420/660~730	1.90~1.72/1.09~0.99	1.81/1.04		
T90L-6 T56H 1.5U6B T143T 1.5U6B T145T 1.5U6B	1.1	1.5	110~120/190~210	8.91~8.17/5.16~4.67	8.52/4.90	935	IEC90 NEMA 56 NEMA 140
			220~240/380~420	4.45~4.08/2.58~2.33	4.26/2.45		
			190~210/330~365	5.16~4.67/2.97~2.69	4.90/2.84		
			380~420/660~730	2.58~2.33/1.48~1.34	2.45/1.42		
T182T 1.5U6B T184T 1.5U6B	1.1	1.5	110~120/190~210	8.91~8.17/5.16~4.67	8.52/4.90	935	NEMA 180
			220~240/380~420	4.45~4.08/2.58~2.33	4.26/2.45		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T112S1-6			190~210/330~365	5.16~4.67/2.97~2.69	4.90/2.84		IEC112
			380~420/660~730	2.58~2.33/1.48~1.34	2.45/1.42		
T56H 2U6B T90L1-6 T143T 2U6B T145T 2U6B	1.5	2	110~120/190~210	11.64~10.67/ 6.73~6.10	11.13/6.4	940	NEMA 56 IEC90 NEMA 140
			220~240/380~420	5.82~5.33/3.37~3.15	5.57/3.20		
			190~210/330~365	6.74~6.10/3.88~3.51	6.40/3.71		
			380~420/660~730	3.37~3.005/1.94~1.75	3.20/1.86		
T100L1-6	1.5	2	110~120/190~210	11.64~10.67/ 6.73~6.10	11.13/ 6.40	940	IEC100
			220~240/380~420	5.82~5.33/3.37~3.15	5.57/3.20		
			190~210/330~365	6.74~6.10/3.88~3.51	6.40/3.71		
			380~420/660~730	3.37~3.005/1.94~1.75	3.20/1.86		
T182T 2U6B T184T 2U6B T112S2-6	1.5	2	110~120/190~210	11.64~10.67/ 6.73~6.10	11.13/ 6.40	940	NEMA 180 IEC112
			220~240/380~420	5.82~5.33/3.37~3.15	5.57/3.20		
			190~210/330~365	6.74~6.10/3.88~3.51	6.40/3.71		
			380~420/660~730	3.37~3.005/1.94~1.75	3.20/1.86		
T56H 3U6B T90L2-6 T143T 3U6B T145T 3U6B	2.2	3	110~120/190~210	17.12~15.70/ 9.91~8.97	16.38/ 9.42	940	NEMA 56 IEC90 NEMA 140
			220~240/380~420	8.56~7.85/4.96~4.48	8.19/4.70		
			190~210/330~365	9.91~8.97/5.71~5.16	9.42/5.46		
			380~420/660~730	4.96~4.48/2.85~2.58	4.71/2.73		
T100L2-6	2.2	3	110~120/190~210	17.12~15.70/ 9.91~8.97	16.38/ 9.42	940	IEC100
			220~240/380~420	8.56~7.85/4.96~4.48	8.19/4.70		
			190~210/330~365	9.91~8.97/5.71~5.16	9.42/5.46		
			380~420/660~730	4.96~4.48/2.85~2.58	4.71/2.73		
T112M-6 T182T 3U6B T184T 3U6B	2.2	3	110~120/190~210	17.12~15.70/ 9.91~8.97	16.38/ 9.42	940	IEC112 NEMA 180
			220~240/380~420	8.56~7.85/4.96~4.48	8.19/4.70		
			190~210/330~365	9.91~8.97/5.71~5.16	9.42/5.46		
			380~420/660~730	4.96~4.48/2.85~2.58	4.71/2.73		
T213T 3U6B T215T 3U6B T132S1-6	2.2	3	110~120/190~210	17.12~15.70/ 9.91~8.97	16.38/ 9.42	940	NEMA 210 IEC132
			220~240/380~420	8.56~7.85/4.96~4.48	8.19/4.70		
			190~210/330~365	9.91~8.97/5.71~5.16	9.42/5.46		
			380~420/660~730	4.96~4.48/2.85~2.58	4.71/2.73		
T112L-6	3	4	110~120/190~210	22.16~20.32/ 12.83~11.61	21.20/ 12.19	940	IEC112
			220~240/380~420	11.08~10.16/ 6.41~5.80	10.60/ 6.09		
			190~210/330~365	12.83~11.61/ 7.39~6.68	12.19/ 7.07		
			380~420/660~730	6.42~5.80/3.70~3.34	6.09/3.53		
T132S-6 T213T 4U6B T215T 4U6B	3	4	110~120/190~210	22.16~20.32/ 12.83~11.61	21.20/ 12.19	940	IEC132 NEMA 210
			220~240/380~420	11.08~10.16/ 6.41~5.80	10.60/ 6.09		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
			190~210/330~365	12.83~11.61/ 7.39~6.68	12.19/ 7.07		
			380~420/660~730	6.42~5.80/3.70~3.34	6.09/3.53		
T132M1-6 T213T 5U6B T215T 5U6B	3.7	5	110~120/190~210	27.4~25/15.8~14.4	26.2/15.1	940	IEC132 NEMA 210
			220~240/380~420	13.7~12.5/7.9~7.2	13.1/7.6		
			190~210/330~365	15.8~14.4/9.2~8.3	15.1/8.7		
			380~420/660~730	7.9~7.2/4.6~4.2	7.6/4.4		
T213T 5U6B T215T 5U6B T132M-6	4	5.5	110~120/190~210	28.8~26.4/16.6~15	27.5/15.9	940	NEMA 210 IEC132
			220~240/380~420	14.4~13.2/8.3~7.5	13.8/7.9		
			190~210/330~365	16.6~15/9.5~8.6	15.9/9.2		
			380~420/660~730	8.3~7.5/4.8~4.3	7.9/4.6		
T132M2-6 T213T 7.5U6B T215T 7.5U6B	5.5	7.5	110~120/190~210	40.00~36.67/ 23.16~20.95	38.27/ 22.00	945	IEC132 NEMA 210
			220~240/380~420	20.00~18.33/ 11.58~10.48	19.13/ 11.00		
			190~210/330~365	23.16~20.95/ 13.33~12.06	22.00/ 12.76		
			380~420/660~730	11.58~10.48/ 6.67~6.03	11.00/ 6.38		
T254T 7.5U6B T256T 7.5U6B T160M1-6	5.5	7.5	110~120/190~210	40.00~36.67/ 23.16~20.95	38.27/ 22.00	945	NEMA 250 IEC160
			220~240/380~420	20.00~18.33/ 11.58~10.48	19.13/ 11.00		
			190~210/330~365	23.16~20.95/ 13.33~12.06	22.00/ 12.76		
			380~420/660~730	11.58~10.48/ 6.67~6.03	11.00/ 6.38		
T132L-6	7.5	10	110~120/190~210	52.60~48.21/ 30.45~27.55	50.31/ 28.93	945	IEC132
			220~240/380~420	26.30~24.11/ 15.23~13.78	25.15/ 14.46		
			190~210/330~365	60.45~27.55/ 17.53~15.85	28.93/ 16.77		
			380~420/660~730	15.23~13.78/ 8.77~7.93	14.46/ 8.38		
T160M-6 T254T 10U6B T256T 10U6B	7.5	10	110~120/190~210	52.60~48.21/ 30.45~27.55	50.31/ 28.93	955	IEC160 NEMA 250
			220~240/380~420	26.30~24.11/ 15.23~13.78	25.15/ 14.46		
			190~210/330~365	60.45~27.55/ 17.53~15.85	28.93/ 16.77		
			380~420/660~730	15.23~13.78/ 8.77~7.93	14.46/ 8.38		
T160L1-6 T254T 15U6B T256T 15U6B	11	15	110~120/190~210	75.22~68.95/ 43.55~39.40	71.95/ 41.37	960	IEC160 NEMA 250
			220~240/380~420	37.61~34.48/ 21.77~19.70	35.97/ 20.69		
			190~210/330~365	43.55~39.40/ 21.77~19.70	41.37/ 20.69		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
				25.07~22.67	23.98		
			380~420/660~730	21.77~19.70/ 12.54~11.33	20.69/ 11.99		
T284T 15U6B T286T 15U6B T180L1-6	11	15	110~120/190~210	75.22~68.95/ 43.55~39.40	71.95/ 41.37	960	NEMA 280 IEC180
			220~240/380~420	37.61~34.48/ 21.77~19.70	35.97/ 20.69		
			190~210/330~365	43.55~39.40/ 25.07~22.67	41.37/ 23.98		
			380~420/660~730	21.77~19.70/ 12.54~11.33	20.69/ 11.99		
T160L2-6	15	20	110~120/190~210	104.01~95.34/ 60.21~54.48	99.49/ 57.20	960	IEC160
			220~240/380~420	52.00~47.67/ 30.11~27.24	49.75/ 28.60		
			190~210/330~365	60.21~54.48/ 34.67~31.34	57.20/ 33.16		
			380~420/660~730	30.11~27.24/ 17.33~15.67	28.60/ 16.58		
T180L1-6 T284T 20U6B T286T 20U6B	15	20	110~120/190~210	104.01~95.34/ 60.21~54.48	99.49/ 57.20	960	IEC180 NEMA 280
			220~240/380~420	52.00~47.67/ 30.11~27.24	49.75/ 28.60		
			190~210/330~365	60.21~54.48/ 34.67~31.34	57.20/ 33.16		
			380~420/660~730	30.11~27.24/ 17.33~15.67	28.60/ 16.58		
T180L2-6	18.5	25	110~120/190~210	124.58~114.19/ 72.12~62.25	119.16/ 68.52	965	IEC180
			220~240/380~420	62.29~57.10/ 36.06~32.63	59.58/ 34.26		
			190~210/330~365	72.12~65.25/ 41.52~37.54	68.52/ 39.72		
			380~420/660~730	36.06~32.63/ 20.76~18.77	34.26/ 18.86		
T200L1-6 T324T 25U6B T324T 25U6B	18.5	25	110~120/190~210	124.58~114.19/ 72.12~62.25	119.16/ 68.52	965	IEC200 NEMA 320
			220~240/380~420	62.29~57.10/ 36.06~32.63	59.58/ 34.26		
			190~210/330~365	72.12~65.25/ 41.52~37.54	68.52/ 39.72		
			380~420/660~730	36.06~32.63/ 20.76~18.77	34.26/ 18.86		
T200L1-6 T324T 25U6B T324T 25U6B	18.5	25	110~120/190~210	124.58~114.19/ 72.12~62.25	119.16/ 68.52	965	IEC200 NEMA 320
			220~240/380~420	62.29~57.10/ 36.06~32.63	59.58/ 34.26		
			190~210/330~365	72.12~65.25/ 41.52~37.54	68.52/ 39.72		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
				41.52~37.54	39.72		
			380~420/660~730	36.06~32.63/ 20.76~18.77	34.26/ 18.86		
T200L2-6 T326T 30U6B T324T 30U6B	22	30	110~120/190~210	145.63~133.49/ 84.31~76.28	139.29/ 80.09	965	IEC200 NEMA 320
			220~240/380~420	72.81~66.75/ 42.16~37.15	69.65/ 40.05		
			190~210/330~365	84.31~76.28/ 48.54~43.89	80.09/ 46.43		
			380~420/660~730	42.16~38.14/ 24.27~21.94	40.05/ 23.22		
T200L2-6 T326T 30U6B T324T 30U6B	22	30	110~120/190~210	145.63~133.49/ 84.31~76.28	139.29/ 80.09	965	IEC200 NEMA3 20
			220~240/380~420	72.81~66.75/ 42.16~37.15	69.65/ 40.05		
			190~210/330~365	84.31~76.28/ 48.54~43.89	80.09/ 46.43		
			380~420/660~730	42.16~38.14/ 24.27~21.94	40.05/ 23.22		
T200L3-6	30	40	110~120/190~210	199.40~182.79/ 115.44~104.45	190.73/ 109.67	975	IEC200
			220~240/380~420	99.71~91.39/ 57.72~52.22	95.37/ 54.84		
			190~210/330~365	115.44~104.45/ 66.47~60.19	109.67/ 63.58		
			380~420/660~730	57.72~52.22/ 33.23~30.05	54.84/ 31.79		
T225M-6 T364T 40U6B T365T 40U6B	30	40	110~120/190~210	199.40~182.79/ 115.44~104.45	190.73/ 109.67	975	IEC225 NEMA3 60
			220~240/380~420	99.71~91.39/ 57.72~52.22	95.37/ 54.84		
			190~210/330~365	115.44~104.45/ 66.47~60.19	109.67/ 63.58		
			380~420/660~730	57.72~52.22/ 33.23~30.05	54.84/ 31.79		
T250M1-6 T404T 50U6B T405T 50U6B	37	50	110~120/190~210	250.78~229.88/ 145.19~131.36	239.87/ 137.93	975	IEC250 NEMA 400
			220~240/380~420	125.39~114.94/ 72.59~65.68	119.94/ 68.96		
			190~210/330~365	145.19~131.36/ 83.59~75.58	137.93/ 79.96		
			380~420/660~730	72.58~65.68/ 41.80~37.79	68.96/ 39.98		
T365T 50U6B T364T 50U6B T225M1-6	37	50	110~120/190~210	250.78~229.88/ 145.19~131.36	239.87/ 137.93	975	NEMA 360 IEC225
			220~240/380~420	125.39~114.94/ 72.59~65.68	119.94/ 68.96		
			190~210/330~365	145.19~131.36/ 83.59~75.58	137.93/ 79.96		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
				83.59~75.58	79.96		
			380~420/660~730	72.58~65.68/ 41.80~37.79	68.96/ 39.98		
T250M2-6 T404T 60U6B T405T 60U6B	45	60	110~120/190~210	293~268.6/ 169.6~153.4	280.3/ 161.8	975	IEC250 NEMA 400
			220~240/380~420	146.5~134.3/ 84.8~76.7	140.7/ 81.2		
			190~210/330~365	169.6~153.4/ 97.6~88.3	161.8/ 93.4		
			380~420/660~730	84.8~76.7/48.8~44.1	81.2/46.9		
T280S-6 T444T 60U6B T445T 60U6B	45	60	110~120/190~210	293~268.6/ 169.6~153.4	280.3/ 161.8	975	IEC280 NEMA 440
			220~240/380~420	146.5~134.3/ 84.8~76.7	140.7/ 81.2		
			190~210/330~365	169.6~153.4/ 97.6~88.3	161.8/ 93.4		
			380~420/660~730	84.8~76.7/48.8~44.1	81.2/46.9		
T280M1-6 T444T 75U6B T445T 75U6B	55	75	110~120/190~210	356.71~326.99/ 206.52~186.85	341.21/ 196.19	980	IEC280 NEMA 440
			220~240/380~420	178.36~163.49/ 103.26~93.43	170.60/ 89.10		
			190~210/330~365	205.52~186.85/ 118.91~107.50	196.19/ 113.74		
			380~420/660~730	103.26~93.43/ 59.45~53.75	98.10/ 56.87		
T405T 75U6B T404T 75U6B T250M3-6	55	75	110~120/190~210	356.71~326.99/ 206.52~186.85	341.21/ 196.19	980	NEMA 400 IEC250
			220~240/380~420	178.36~163.49/ 103.26~93.43	170.60/ 89.10		
			190~210/330~365	205.52~186.85/ 118.91~107.50	196.19/ 113.74		
			380~420/660~730	103.26~93.43/ 59.45~53.75	98.10/ 56.87		
T280M2-6 T444T 100U6B T445T 100U6B	75	100	110~120/190~210	467.55~428.59/ 270.69~244.91	447.22/ 257.15	980	IEC280 NEMA 440
			220~240/380~420	233.78~214.29/ 135.34~122.45	223.61/ 128.58		
			190~210/330~365	270.69~244.91/ 155.85~140.91	257.15/ 149.07		
			380~420/660~730	135.34~122.45/ 77.92~70.45	128.58/ 74.54		
T315S-6	75	100	110~120/190~210	467.55~428.59/ 270.69~244.91	447.22/ 257.15	980	IEC315
			220~240/380~420	233.78~214.29/ 135.34~122.45	223.61/ 128.58		
			190~210/330~365	270.69~244.91/ 155.85~140.91	257.15/ 149.07		
			380~420/660~730	135.34~122.45/ 77.92~70.45	128.58/ 74.54		



Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T315M-6	90	125	110~120/190~210	553.07~506.98/ 320.20~289.70	77.92~70.45 74.54	980	IEC315
			220~240/380~420	276.54~253.49/ 160.10~144.85	529.02/ 304.19 264.518/ 152.09		
			190~210/330~365	320.20~289.70/ 184.36~166.68	304.19/ 176.34		
			380~420/660~730	160.10~144.85/ 92.18~83.34	152.09/ 88.17		
T445T 125U6B T444T 125U6B T280M3-6	90	125	110~120/190~210	553.07~506.98/ 320.20~289.70	529.02/ 304.19	975	NEMA 440 IEC280
			220~240/380~420	276.54~253.49/ 160.10~144.85	264.518/ 152.09		
			190~210/330~365	320.20~289.70/ 184.36~166.68	304.19/ 176.34		
			380~420/660~730	160.10~144.85/ 92.18~83.34	152.09/ 88.17		
T315L1-6	110	150	110~120/190~210	674.55~618.34/ 390.53~353.34	645.23/ 371.00	980	IEC315
			220~240/380~420	337.28~309.17/ 195.27~176.67	322.61/ 185.50		
			190~210/330~365	390.53~353.34/ 224.85~203.29	371.11/ 215.08		
			380~420/660~730	195.27~176.67/ 112.43~101.65	185.50/ 107.54		
T447T 150U6B T449T 150U6B T280L1-6	110	150	110~120/190~210	674.55~618.34/ 390.53~353.34	645.23/ 371.00	975	NEMA 440 IEC280
			220~240/380~420	337.28~309.17/ 195.27~176.67	322.61/ 185.50		
			190~210/330~365	390.53~353.34/ 224.85~203.29	371.11/ 215.08		
			380~420/660~730	195.27~176.67/ 112.43~101.65	185.50/ 107.54		
T315L2-6	132	175	110~120/190~210	815.99~747.99/ 472.41~427.42	780.81/ 448.79	980	IEC315
			220~240/380~420	407.99~373.99/ 236.21~213.71	390.25/ 224.40		
			190~210/330~365	472.41~427.42/ 272.00~245.91	448.79/ 260.17		
			380~420/660~730	236.21~213.71/ 136.00~122.96	224.40/ 130.08		
T355M1-6 T586T 200U6B T587T 200U6B	150	200	110~120/190~210	927.2~849.8/ 536.8~485.6	886.8/ 512.1	980	IEC355 NEMA 280
			220~240/380~420	463.6~424.9/ 268.4~242.8	445.3/ 257.1		
			190~210/330~365	536.8~485.6/ 309~279.4	512.1/ 295.6		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
			380~420/660~730	268.4~242.8/ 154.5~139.7	257.1/ 148.4		
T449T 200U6B T447T 200U6B T280L2-6	150	200	110~120/190~210	927.2~849.8/ 536.8~485.6	886.8/ 512.1	980	NEMA 440 IEC280
			220~240/380~420	463.6~424.9/ 268.4~242.8	445.3/ 257.1		
			190~210/330~365	536.8~485.6/ 309~279.4	512.1/ 295.6		
			380~420/660~730	268.4~242.8/ 154.5~139.7	257.1/ 148.4		
T355M1-6 T586T 200U6B T587T 200U6B	160	215	110~120/190~210	965.31~884.87/ 558.86~505.64	923.34/ 530.92	980	IEC355 NEMA 580
			220~240/380~420	482.66~442.43/ 279.43~252.82	461.67/ 265.46		
			190~210/330~365	558.86~505.64/ 321.77~290.92	530.92/ 307.78		
			380~420/660~730	279.43~252.82/ 160.89~145.46	265.46/ 153.89		
T449T 200U6B T447T 200U6B T280L2-6	160	215	110~120/190~210	965.31~884.87/ 558.86~505.64	923.34/ 530.92	980	NEMA 440 IEC280
			220~240/380~420	482.66~442.43/ 279.43~252.82	461.67/ 265.46		
			190~210/330~365	558.86~505.64/ 321.77~290.92	530.92/ 307.78		
			380~420/660~730	279.43~252.82/ 160.89~145.46	265.46/ 153.89		
T355M2-6 T586T 250U6B T587T 250U6B	185	250	110~120/190~210	1116.2~1023.2/ 646.2~584.6	1067.7/ 616.4	980	IEC355 NEMA 580
			220~240/380~420	558.1~511.6/ 323.1~292.3	536/309.5		
			190~210/330~365	646.2~584.6/ 372~336.3	616.4/ 355.9		
			380~420/660~730	323.1~292.3/ 186~168.2	309.5/ 178.7		
T355M2-6 T586T 250U6B T587T 250U6B	200	265	110~120/190~210	1217.5~1116.04/ 704.87~637.73	1067.61/ 613.88	980	IEC355 NEMA 580
			220~240/380~420	608.75~558.02/ 352.43~318.87	533.81/ 306.94		
			190~210/330~365	704.87~637.74/ 405.83~366.92	669.62/ 388.19		
			380~420/660~730	352.43~318.87/ 202.92~183.46	334.81/ 194.09		
T355L1-6 T586T 300U6B T587T 300U6B	220	300	110~120/190~210	1339.25~1227.65/ 775.36~701.51	1281.02/ 736.59	980	IEC355 NEMA 580
			220~240/380~420	669.63~613.52/ 387.68~350.76	640.51/ 368.29		
			190~210/330~365	775.35~701.54/ 375.35~350.76	736.59/ 368.29		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
				446.42~403.61	427.01		
			380~420/660~730	387.68~350.76/ 223.21~201.80	368.29/ 213.50		
T355L2-6 T586T 350U6B T587T 350U6B	250	350	110~120/190~210	1538.97~1410.73/ 890.99~806.13	1472.06/ 846.44	980	IEC355 NEMA 580
			220~240/380~420	769.49~705.37/ 445.50~403.06	736.03/ 423.22		
			190~210/330~365	890.98~806.13/ 512.99~463.80	846.44/ 490.69		
			380~420/660~730	445.49~403.06/ 256.50~231.90	423.22/ 245.34		
T586T 400U6B T587T 400U6B T355L3-6	280	400	110~120/190~210	1723.6~1579.8/ 997.8~902.8	1648.7/ 951.9	980	NEMA 580 IEC355
			220~240/380~420	861.8~789.9/ 498.9~451.4	827.7/ 477.9		
			190~210/330~365	997.8~902.8/ 574.5~519.4	951.9/ 549.6		
			380~420/660~730	498.9~451.4/ 287.3~259.7	477.9/ 275.9		
T711-8	0.09	1/8	110~120/190~210	1.94-1.78/1.12-1.02	1.86/1.08	680	IEC71
			220~240/380~420	0.97-0.89/0.56-0.51	0.93/0.54		
			190~210/330~365	1.12-1.02/0.64-0.58	1.08/0.62		
			380~420/660~730	0.56-0.51/0.32-0.29	0.54/0.31		
T712-8	0.12	1/6	110~120/190~210	2.22-2.04/1.28-1.18	2.12/1.22	680	IEC71
			220~240/380~420	1.11-1.02/0.64-0.59	1.06/0.61		
			190~210/330~365	1.28-1.18/0.74-0.68	1.22/0.70		
			380~420/660~730	0.64-0.59/0.37-0.34	0.61/0.35		
T801-8 T56 1/4U8B	0.18	1/4	110~120/190~210	2.64~2.42/1.53~1.38	2.52/1.45	680	IEC80 NEMA 56
			220~240/380~420	1.32~1.21/0.76~0.69	1.26/0.73		
			190~210/330~365	1.53~1.38/0.88~0.80	1.45/0.84		
			380~420/660~730	0.76~0.69/0.44~0.40	0.73/0.42		
T802-8 T56 1/3U8B	0.25	1/3	110~120/190~210	3.36~3.08/1.94~1.76	3.21/1.85	680	IEC80 NEMA 56
			220~240/380~420	1.68~1.54/0.97~0.88	1.60/0.92		
			190~210/330~365	1.94~1.76/1.12~1.01	1.85/1.07		
			380~420/660~730	0.97~0.88/0.56~0.51	0.93/0.53		
T803-8 T56 1/2U8B	0.37	1/2	110~120/190~210	0.59~4.21/2.66~2.40	4.40/2.53	680	IEC80 NEMA 56
			220~240/380~420	2.30~2.11/1.33~1.20	2.20/1.26		
			190~210/330~365	2.66~2.40/1.53~1.38	2.53/1.46		
			380~420/660~730	1.33~1.2/0.77~0.69	1.26/0.73		
T90S-8 T56H 1/2U8B T143T 1/2U8B T145T 1/2U8B	0.37	1/2	110~120/190~210	0.59~4.21/2.66~2.40	4.40/2.53	680	IEC90 NEMA 56,140
			220~240/380~420	2.30~2.11/1.33~1.20	2.20/1.26		
			190~210/330~365	2.66~2.40/1.53~1.38	2.53/1.46		
			380~420/660~730	1.33~1.2/0.77~0.69	1.26/0.73		
T90L-8 T56H 3/4U8B T143T 3/4U8B T145T 3/4U8B	0.55	3/4	110~120/190~210	6.48~5.94/3.75~3.40	6.20/3.57	680	IEC90 NEMA 56,140
			220~240/380~420	3.24~2.97/1.88~1.70	3.10/1.78		
			190~210/330~365	3.75~3.40/2.16~1.95	3.57/2.07		
			380~420/660~730	1.88~1.70/1.08~0.98	1.78/1.03		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T100L1-8	0.75	1	110~120/190~210	7.83~7.18/4.54~4.10	7.49/4.31	710	IEC100
			220~240/380~420	3.92~3.59/2.27~2.05	3.75/2.15		
			190~210/330~365	5.54~4.10/2.61~2.36	4.31/2.50		
			380~420/660~730	2.27~2.05/1.31~1.18	2.15/1.25		
T182T 1U8B T184T 1U8B T112S1-8	0.75	1	110~120/190~210	7.83~7.18/4.54~4.10	7.49/4.31	710	NEMA 180 IEC112
			220~240/380~420	3.92~3.59/2.27~2.05	3.75/2.15		
			190~210/330~365	5.54~4.10/2.61~2.36	4.31/2.50		
			380~420/660~730	2.27~2.05/1.31~1.18	2.15/1.25		
T100L2-8	1.1	1.5	110~120/190~210	10.77~9.87/ 6.23~5.64	10.30/ 5.92	710	IEC100
			220~240/380~420	5.38~4.94/3.12~2.82	5.15/2.96		
			190~210/330~365	6.23~5.64/3.59~3.25	5.92/3.42		
			380~420/660~730	3.12~2.82/1.78~1.62	2.96/1.72		
T184T 1.5U8B T182T 1.5U8B T112S2-8	1.1	1.5	110~120/190~210	10.77~9.87/ 6.23~5.64	10.30/5.9 2	710	NEMA 180 IEC112
			220~240/380~420	5.38~4.94/3.12~2.82	5.15/2.96		
			190~210/330~365	6.23~5.64/3.59~3.25	5.92/3.42		
			380~420/660~730	3.12~2.82/1.78~1.62	2.96/1.72		
T112M-8 T182T 2U8B T184T 2U8B	1.5	2	110~120/190~210	14.32~13.12/ 2.29~7.50	13.69/ 7.87	710	IEC112 NEMA 180
			220~240/380~420	7.16~6.56/4.14~3.75	6.85/3.94		
			190~210/330~365	8.29~7.50/4.77~4.31	7.87/4.55		
			380~420/660~730	4.14~3.75/2.39~2.16	3.94/2.28		
T213T 2U8B T215T 2U8B T132S1-8	1.5	2	110~120/190~210	14.32~13.12/ 2.29~7.50	13.69/ 7.87	710	NEMA 210 IEC132
			220~240/380~420	7.16~6.56/4.14~3.75	6.85/3.94		
			190~210/330~365	8.29~7.50/4.77~4.31	7.87/4.55		
			380~420/660~730	4.14~3.75/2.39~2.16	3.94/2.28		
T132S-8 T215T 3U8B T213T 3U8B	2.2	3	110~120/190~210	19.86~18.20/ 11.50~10.40	18.99/10. 92	720	IEC132 NEMA 210
			220~240/380~420	9.93~9.10/5.75~5.20	9.50/5.46		
			190~210/330~365	11.50~10.40/ 6.62~5.98	10.92/ 6.31		
			380~420/660~730	5.75~5.20/3.31~2.99	5.46/3.17		
T132M-8 T213T 4U8B T215T 4U8B	3	4	110~120/190~210	25.83~23.68/ 14.96~13.53	24.71/ 14.21	720	IEC132 NEMA 210
			220~240/380~420	12.92~11.84/ 7.48~6.77	12.35/ 7.10		
			190~210/330~365	14.96~13.53/ 8.61~7.78	14.21/ 8.21		
			380~420/660~730	7.48~6.77/4.31~3.89	7.10/4.12		
T160M1-8 T254T 5U8B T256T 5U8B	3.7	5	110~120/190~210	31.8~29.2/16.8~15.2	30.4/17.6	720	IEC160 NEMA 250
			220~240/380~420	15.9~14.6/8.4~7.6	15.2/8.8		
			190~210/330~365	16.8~15.2/9.7~8.7	17.6/10.2		
			380~420/660~730	8.4~7.6/4.8~4.4	8.8/5.1		
T254T 5.5U8B T256T 5.5U8B T160M-8	4	5.5	110~120/190~210	33.91~31.09/ 19.63~17.77	32.44/ 18.65	730	NEMA 250 IEC160
			220~240/380~420	16.96~15.54/ 16.22/	16.22/		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
				9.82~8.89	9.33		
			190~210/330~365	19.63~17.76/ 11.30~10.22	18.65/ 10.78		
			380~420/660~730	9.82~8.88/5.65~5.11	9.33/5.41		
T160M2-8 T256T 7.5U8B T254T 7.5U8B	5.5	7.5	110~120/190~210	45.26~41.48/ 26.21~23.71	43.29/ 24.89	720	IEC160 NEMA 250
			220~240/380~420	22.63~20.74/ 13.10~11.85	21.64/ 12.54		
			190~210/330~365	26.20~23.71/ 15.09~13.64	24.89/ 14.39		
			380~420/660~730	13.10~11.85/ 7.54~6.82	12.45/ 7.21		
T160L-8 T254T 10U8B T256T 10U8B	7.5	10	110~120/190~210	60.12~55.11/ 34.81~31.49	57.51/ 33.07	720	IEC160 NEMA 250
			220~240/380~420	30.06~37.56/ 17.40~15.45	28.75/ 16.53		
			190~210/330~365	34.49~1.49/ 20.04~18.11	33.07/ 19.11		
			380~420/660~730	17.40~15.75/ 10.02~9.06	16.53/ 9.58		
T284T 10U8B T286T 10U8B T180L1-8	7.5	10	110~120/190~210	60.12~55.11/ 34.81~31.49	57.51/ 33.07	720	NEMA 280 IEC180
			220~240/380~420	30.06~37.56/ 17.40~15.45	28.75/ 16.53		
			190~210/330~365	34.49~1.49/ 20.04~18.11	33.07/ 19.11		
			380~420/660~730	17.40~15.75/ 10.02~9.06	16.53/ 9.58		
T180L-8 T286T15U8B T284T15U8B	11	15	110~120/190~210	85.74~78.60/ 49.64~44.91	82.01/ 47.16	730	IEC180 NEMA 280
			220~240/380~420	42.87~39.30/ 24.82~22.46	41.01/ 23.58		
			190~210/330~365	49.64~44.91/ 28.58~25.83	47.16/ 27.26		
			380~420/660~730	24.82~22.46/ 14.29~12.92	23.58/ 13.67		
T200L1-8 T324T 20U8B T326T 20U8B	15	20	110~120/190~210	115.62~105.98/ 66.94~60.56	110.59/ 63.59	730	IEC200 NEMA 320
			220~240/380~420	57.81~52.99/ 33.47~30.28	55.29/ 31.79		
			190~210/330~365	66.94~60.56/ 38.54~34.84	63.59/ 36.76		
			380~420/660~730	33.47~30.28/ 19.27~17.42	31.79/ 18.43		
T200L2-8 T326T 25U8B T324T 25U8B	18.5	25	110~120/190~210	141.80~129.98/ 82.10~74.28	135.64/ 77.99	730	IEC200 NEMA 320
			220~240/380~420	70.90~64.99/ 41.05~37.14	67.82/ 39.00		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T225S-8	18.5	25	110~120/190~210	82.10~74.27/ 47.26~42.73	77.99/ 45.08	730	IEC225
			380~420/660~730	41.05~37.14/ 23.63~21.37	39.00/ 22.61		
			220~240/380~420	70.90~64.99/ 41.05~37.14	67.82/ 39.00		
			190~210/330~365	82.10~74.27/ 47.26~42.73	77.99/ 45.08		
T364T 30U8B T365T 30U8B T225M-8	22	30	110~120/190~210	163.40~149.78/ 94.60~85.60	156.29/ 89.87	740	NEMA 360 IEC225
			380~420/660~730	47.30~42.79/ 27.23~24.62	44.93/ 26.05		
			220~240/380~420	84.70~74.89/ 47.30~42.79	78.15/ 44.93		
			190~210/330~365	94.60~85.59/ 54.47~49.24	89.87/ 51.95		
T365T 40U8B T364T 40U8B T250M-8	30	40	110~120/190~210	218.31~200.12/ 126.39~114.35	208.82/ 120.07	740	NEMA 360 IEC250
			380~420/660~730	63.19~57.18/ 36.38~32.90	60.03/ 34.80		
			220~240/380~420	109.15~100.06/ 63.19~57.18	104.41/ 60.03		
			190~210/330~365	126.39~114.35/ 72.77~65.79	120.07/ 69.40		
T404T 50U8B T405T 50U8B T280S-8	37	50	110~120/190~210	267.78~245.67/ 155.03~140.27	256.14/ 147.28	740	NEMA 400 IEC280
			380~420/660~730	77.52~70.13/ 44.63~40.35	73.64/ 42.69		
			220~240/380~420	133.89~122.73/ 77.52~70.13	128.07/ 73.64		
			190~210/330~365	155.03~140.27/ 89.26~80.70	147.28/ 85.13		
T405T 60U8B T404T 60U8B T280M-8	45	60	110~120/190~210	324.277~297.24/ 187.73~169.85	310.17/ 178.35	740	NEMA 400 IEC280
			380~420/660~730	93.87~84.93/ 54.04~48.86	89.17/ 51.69		
			220~240/380~420	162.13~148.62/ 93.87~84.93	155.08/ 89.17		
			190~210/330~365	187.73~169.85/ 108.09~97.72	178.35/ 103.09		
T444T 75U8B T445T 75U8B T315S-8	55	75	110~120/190~210	385.29~353.18/ 223.06~201.82	368.53/ 211.91	740	NEMA 440 IEC315
			220~240/380~420	192.64~176.59/ 111.53~100.91	184.27/ 105.95		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T445T 100U8B T444T 100U8B T315M-8	75	100	190~210/330~365	223.06~201.82/ 128.43~116.11	211.91/ 122.49	740	NEMA 440 IEC315
			380~420/660~730	111.53~100.91/ 64.21~58.06	105.95/ 61.42		
			110~120/190~210	522.00~478.50/ 302.21~273.43	499.31/ 287.10		
			220~240/380~420	261.00~239.25/ 151.11~136.72	249.65/ 143.55		
T447T 125U8B T449T 125U8B T315L1-8	90	125	190~210/330~365	302.21~273.43/ 174.00~157.32	287.10/ 165.95	740	NEMA 440 IEC315
			380~420/660~730	151.11~136.72/ 87.00~78.66	143.55/ 83.22		
			110~120/190~210	616.78~565.38/ 357.08~323.07	589.96/ 339.23		
			220~240/380~420	308.39~282.69/ 178.54~161.54	294.61/ 169.61		
T449T 150U8B T447T 150U8B T315L2-8	110	150	190~210/330~365	435.04~393.60/ 250.48~226.46	413.28/ 238.89	740	NEMA 440 IEC315
			380~420/660~730	217.52~196.80/ 125.24~113.23	206.64/ 119.79		
			110~120/190~210	751.43~688.81/ 435.04~393.60	718.75/ 413.28		
			220~240/380~420	375.71~344.40/ 217.52~196.80	359.38/ 206.64		

60Hz, SF=1.0

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T561-2	0.09	1/8	110~140/190~240	1.22-0.98/0.70-0.56	1.00/0.58	3280	IEC56
			220~280/380~480	0.61-0.49/0.35-0.28	0.50/0.29		
			190~240/330~415	0.70-0.56/0.40-0.32	0.58/0.34		
			380~480/660~830	0.35-0.28/0.20-0.16	0.29/0.17		
T562-2	0.12	1/6	110~140/190~240	1.46-1.14/0.84-0.66	1.22/0.70	3400	IEC56
			220~280/380~480	0.73-0.57/0.42-0.33	0.61/0.35		
			190~240/330~415	0.84-0.66/0.48-0.38	0.70/0.40		
			380~480/660~830	0.43-0.33/0.24-0.19	0.35/0.20		
T563-2	0.18	1/4	110~140/190~240	1.90-1.50/1.10-0.86	1.56/0.90	3400	IEC56
			220~280/380~480	0.95-0.75/0.55-0.43	0.78/0.45		
			190~240/330~415	1.10-0.86/0.64-0.50	0.90/0.52		
			380~480/660~830	0.55-0.43/0.32-0.25	0.45/0.26		
T631-2	0.18	1/4	110~140/190~240	1.94-1.52/1.12-0.88	1.60/0.92	3410	IEC63
			220~280/380~480	0.97-0.76/0.56-0.44	0.80/0.46		
			190~240/330~415	1.12-0.88/0.66-0.52	0.92/0.54		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
			380~480/660~830	0.56-0.44/0.33-0.26	0.46/0.27		
T56 1/4U2B	0.18	1/4	110~140/190~240	2.04-1.62/1.18-0.94	1.70/0.98	3520	NEMA 56
			220~280/380~480	1.02-0.81/0.59-0.47	0.85/0.49		
			190~240/330~415	1.18-0.94/0.68-0.54	0.98/0.56		
			380~480/660~830	0.59-0.47/0.34-0.27	0.49/0.28		
T632-2	0.25	1/3	110~140/190~240	2.40-1.90/1.38-1.10	1.98/1.14	3410	IEC63
			220~280/380~480	1.20-0.95/0.69-0.55	0.99/0.57		
			190~240/330~415	1.38-1.10/0.80-0.64	1.14/0.66		
			380~480/660~830	0.69-0.55/0.40-0.32	0.57/0.33		
T56 1/3U2B	0.25	1/3	110~140/190~240	2.60-2.04/1.50-1.18	2.14/1.24	3520	NEMA 56
			220~280/380~480	1.30-1.02/0.75-0.59	1.07/0.62		
			190~240/330~415	1.50-1.18/0.86-0.68	1.24/0.72		
			380~480/660~830	0.75-0.59/0.43-0.34	0.62/0.36		
T633-2	0.37	1/2	110~140/190~240	3.44-2.70/1.98-1.56	2.84/1.64	3420	IEC63
			220~280/380~480	1.72-1.35/0.99-0.78	1.42/0.82		
			190~240/330~415	1.98-1.56/1.14-0.90	1.64/0.94		
			380~480/660~830	0.99-0.78/0.57-0.45	0.82/0.47		
T711-2	0.37	1/2	110~140/190~240	3.46-2.74/2.00-0.58	2.88/1.66	3440	IEC71
			220~280/380~480	1.73-1.37/1.00-0.79	1.44/0.83		
			190~240/330~415	2.00-1.58/1.16-0.92	1.66/0.96		
			380~480/660~830	1.00-0.79/0.58-0.46	0.83/0.48		
T56 1/2U2B	0.37	1/2	110~140/190~240	3.64-2.88/2.10-1.66	3.02/1.74	3490	NEMA56
			220~280/380~480	1.82-1.44/1.05-0.83	1.51/0.87		
			190~240/330~415	2.10-1.66/1.22-0.96	1.74/1.00		
			380~480/660~830	1.05-0.83/0.61-0.48	0.87/0.50		
T712-2	0.55	3/4	110~140/190~240	4.72-3.74/2.72-2.16	3.88/2.24	3440	IEC71
			220~280/380~480	2.36-1.87/1.36-1.08	1.94/1.12		
			190~240/330~415	2.72-2.16/1.58-1.24	2.24/1.30		
			380~480/660~830	1.36-1.08/0.79-0.62	1.12/0.65		
T56 3/4U2B	0.55	3/4	110~140/190~240	5.02-3.98/2.90-2.30	4.16/2.40	3500	NEMA 56
			220~280/380~480	2.51-1.99/1.45-1.15	2.08/1.20		
			190~240/330~415	2.90-2.30/1.68-1.32	2.40/1.38		
			380~480/660~830	1.45-1.15/0.84-0.66	1.20/0.69		
T713-2	0.75	1	110~140/190~240	6.28-4.96/3.62-2.86	5.16/2.98	3450	IEC71
			220~280/380~480	3.14-2.48/1.81-1.43	2.58/1.49		
			190~240/330~415	3.62-2.86/2.10-1.66	2.98/1.72		
			380~480/660~830	1.81-1.43/1.05-0.83	1.49/0.86		
T801-2 T56 1U2B	0.75	1	110~140/190~240	5.94~4.66/3.44~2.72	4.95/2.84	3415	IEC80 NEMA 56
			220~280/380~480	2.91~2.33/1.72~1.36	2.46/1.42		
			190~240/330~415	3.44~2.72/1.98~1.57	2.84/1.76		
			380~480/660~830	1.72~1.36/0.99~0.79	1.42/0.88		
T56H 1U2B T143T 1U2B T145T 1U2B T90S1-2	0.75	1	110~140/190~240	5.94~4.66/3.44~2.72	4.95/2.84	3415	NEMA 56,140 IEC90
			220~280/380~480	2.91~2.33/1.72~1.36	2.46/1.42		
			190~240/330~415	3.44~2.72/1.98~1.57	2.84/1.76		
			380~480/660~830	1.72~1.36/0.99~0.79	1.42/0.88		



Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T802-2 T56 1.5U2B	1.1	1.5	110~140/190~240	8.07~6.34/4.67~3.70	6.72/3.86	3415	IEC80 NEMA 56
			220~280/380~480	4.03~3.17/2.34~1.85	3.35/1.93		
			190~240/330~415	4.67~3.70/2.69~2.14	3.86/2.40		
			380~480/660~830	2.34~1.85/1.34~1.07	1.93/1020		
T56H 1.5U2B T143T1.5U2B T145T1.5U2B T90S2-2	1.1	1.5	110~140/190~240	8.07~6.34/4.67~3.70	6.72/3.86	3415	NEMA 56 NEMA 140 IEC90
			220~280/380~480	4.03~3.17/2.34~1.85	3.35/1.93		
			190~240/330~415	4.67~3.70/2.69~2.14	3.86/2.40		
			380~480/660~830	2.34~1.85/1.34~1.07	1.93/1020		
T56 2U2B T803-2	1.5	2	110~140/190~240	10.16~7.98/5.88~4.66	8.47/4.86	3420	NEMA 56 IEC80
			220~280/380~480	5.08~3.99/2.94~2.33	4.22/2.43		
			190~240/330~415	5.88~4.66/3.39~2.69	4.86/3.02		
			380~480/660~830	2.94~2.33/1.69~1.35	2.43/1.51		
T90S-2 T56H 2U2B T143T 2U2B T145T 2U2B	1.5	2	110~140/190~240	10.16~7.98/5.88~4.66	8.47/4.86	3420	IEC90 NEMA 56,140
			220~280/380~480	5.08~3.99/2.94~2.33	4.22/2.43		
			190~240/330~415	5.88~4.66/3.39~2.69	4.86/3.02		
			380~480/660~830	2.94~2.33/1.69~1.35	2.43/1.51		
T90L1-2 T56H 3U2B T143T 3U2B T145T 3U2B	2.2	3	110~140/190~240	14.61~11.48/8.46~6.7	12.17/ 6.99	3420	IEC90 NEMA 56 NEMA 140
			220~280/380~480	7.30~5.74/4.23~3.35	6.06/3.49		
			190~240/330~415	8.46~6.70/4.87~3.87	6.99/4.34		
			380~480/660~830	4.23~3.35/2.43~1.94	3.49/2.17		
T182T 3U2B T184T 3U2B T112S1-2	2.2	3	110~140/190~240	14.61~11.48/8.46~6.7	12.17/ 6.99	3420	NEMA 180 IEC112
			220~280/380~480	7.30~5.74/4.23~3.35	6.06/3.49		
			190~240/330~415	8.46~6.70/4.87~3.87	6.99/4.34		
			380~480/660~830	4.23~3.35/2.43~1.94	3.49/2.17		
T90L2-2 T56H 4U2B T143T 4U2B T145T 4U2B	3	4	110~140/190~240	18.54~14.57/10.73~8.5	15.45/ 8.87	3420	IEC90 NEMA 56 NEMA 140
			220~280/380~480	9.27~7.28/5.37~4.25	7.70/4.43		
			190~240/330~415	10.73~8.50/6.118~4.91	8.87/5.51		
			380~480/660~830	5.37~4.25/3.09~2.46	4.43/2.73		
T100L1-2	3	4	110~140/190~240	18.54~14.57/10.73~8.5	15.45/ 8.87	3420	IEC100
			220~280/380~480	9.27~7.28/5.37~4.25	7.70/4.43		
			190~240/330~415	10.73~8.50/6.118~4.91	8.87/5.51		
			380~480/660~830	5.37~4.25/3.09~2.46	4.43/2.73		
T56H 5U2B	3.7	5	110~140/190~240	25.36-20.10/ 14.64-11.60	20.96/ 12.10	3500	NEMA 56
			220~280/380~480	12.68-10.05/7.32-5.80	10.48/ 6.05		
			190~240/330~415	14.64-11.60/8.46-6.70	12.10/ 6.98		
			380~480/660~830	7.32-5.80/4.23-3.35	6.05/3.49		
T182T 5U2B T184T 5U2B T112S2-2	3.7	5	110~140/190~240	22.8~17.8/13.2~10.4	19/10.9	3440	NEMA 180 IEC112
			220~280/380~480	11.4~8.9/6.6~5.2	9.5/5.5		
			190~240/330~415	13.2~10.4/7.6~6.0	10.9/6.3		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T100L2-2	4	5.5	380~480/660~830	6.6~5.2/3.8~3.0	5.5/3.2	3455	IEC100
			110~140/190~240	24.4~19.2/14.2~11.2	20.3/11.7		
			220~280/380~480	12.2~9.6/7.1~5.6	10.2/5.8		
			190~240/330~415	14.2~11.2/8.1~6.5	11.7/6.7		
T112M1-2 T182T 5.5U2B T184T 5.5U2B	4	5.5	380~480/660~830	7.1~6.5/4.7~3.7	5.8/3.3	3465	IEC112 NEMA 180
			110~140/190~240	24.4~19.2/14.2~11.2	20.3/11.7		
			220~280/380~480	12.2~9.6/7.1~5.6	10.2/5.8		
			190~240/330~415	14.2~11.2/8.1~6.5	11.7/6.7		
T112M2-2 T182T 7.5U2B T184T 7.5U2B	5.5	7.5	380~480/660~830	7.1~6.5/4.7~3.7	5.8/3.3	3475	IEC112 NEMA 180
			110~140/190~240	33.19~26.08/ 19.22~15.21	27.66/ 15.87		
			220~280/380~480	16.60~13.04/ 9.61~7.61	13.78/ 7.94		
			190~240/330~415	19.22~15.21/ 11.06~8.80	15.87/ 9.87		
T132S1-2 T213T 7.5U2B T215T 7.5U2B	5.5	7.5	380~480/660~830	9.61~7.61/5.53~4.40	7.94/4.93	3485	IEC132 NEMA 210
			110~140/190~240	33.19~26.08/ 19.22~15.21	27.66/ 15.87		
			220~280/380~480	16.60~13.04/ 9.61~7.61	13.78/ 7.94		
			190~240/330~415	19.22~15.21/ 11.06~8.80	15.87/ 9.87		
T132S2-2 T213T 10U2B T215T 10U2B	7.5	10	380~480/660~830	9.61~7.61/5.53~4.40	7.94/4.93	3490	IEC132 NEMA 210
			110~140/190~240	45.32~35.61/ 26.24~20.77	37.77/ 21.67		
			220~280/380~480	22.66~17.80/ 13.12~10.39	18.81/ 10.84		
			190~240/330~415	26.24~20.77/ 15.11~12.01	21.67/ 13.47		
T132M1-2 T213T 12U2B T215T 12U2B	9.2	12	380~480/660~830	16.19~12.81/ 9.32~7.41	13.37/ 8.31	3490	IEC132 NEMA 210
			110~140/190~240	55.92~43.94/ 32.37~25.63	46.60/ 26.74		
			220~280/380~480	27.96~21.97/ 16.19~12.81	23.21/ 13.37		
			190~240/330~415	32.37~25.63/ 18.64~14.82	26.74/ 16.62		
T132M2-2 T213T 15U2B T215T 15U2B	11	15	380~480/660~830	18.59~14.71/ 10.70~8.51	15.35/ 9.54	3490	IEC132 NEMA 210
			110~140/190~240	64.21~50.45/ 37.17~29.43	53.51/ 30.71		
			220~280/380~480	32.10~25.22/ 18.59~14.71	26.65/ 15.35		
			190~240/330~415	37.17~29.43/ 21.40~17.02	30.71/ 19.08		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T160M1-2 T254T 15U2B T256T 15U2B	11	15	110~140/190~240	64.21~50.45/ 37.17~29.43	53.51/ 30.71	3500	IEC160 NEMA 250
			220~280/380~480	32.10~25.22/ 18.59~14.71	26.65/ 15.35		
			190~240/330~415	37.17~29.43/ 21.40~17.02	30.71/ 19.08		
			380~480/660~830	18.59~14.71/ 10.70~8.51	15.35/ 9.54		
T132M3-2 T213T 20U2B T215T 20U2B	15	20	110~140/190~240	85.93~67.52/ 49.75~39.39	71.61/ 41.10	3500	IEC132 NEMA 210
			220~280/380~480	42.97~33.76/ 24.88~19.69	35.67/ 20.55		
			190~240/330~415	49.75~39.39/ 28.64~22.78	41.10/ 25.55		
			380~480/660~830	24.88~19.69/ 14.32~11.39	20.55/ 12.77		
T160M2-2 T254T 20U2B T256T 20U2B	15	20	110~140/190~240	85.93~67.52/ 49.75~39.39	71.61/ 41.10	3500	IEC160 NEMA 250
			220~280/380~480	42.97~33.76/ 24.88~19.69	35.67/ 20.55		
			190~240/330~415	49.75~39.39/ 28.64~22.78	41.10/ 25.55		
			380~480/660~830	24.88~19.69/ 14.32~11.39	20.55/ 12.77		
T160L1-2 T254T 25U2B T256T 25U2B	18.5	25	110~140/190~240	104.26~81.92/ 60.36~47.79	86.89/ 49.87	3510	IEC160 NEMA 250
			220~280/380~480	52.13~40.96/ 30.18~23.89	43.28/ 24.93		
			190~240/330~415	60.36~47.79/ 34.75~27.64	49.87/ 31.00		
			380~480/660~830	30.18~23.89/ 17.38~13.82	24.93/ 15.50		
T284T 25U2B T286T 25U2B T180S-2	18.5	25	110~140/190~240	104.26~81.92/ 60.36~47.79	86.89/ 49.87	3510	NEMA 280 IEC180
			220~280/380~480	52.13~40.96/ 30.18~23.89	43.28/ 24.93		
			190~240/330~415	60.36~47.79/ 34.75~27.64	49.87/ 31.00		
			380~480/660~830	30.18~23.89/ 17.38~13.82	24.93/ 15.50		
T160L2-2 T254T 30U2B T256T 30U2B	22	30	110~140/190~240	127.75~100.38/ 73.96~58.55	106.46/ 61.10	3510	IEC160 NEMA 250
			220~280/380~480	63.88~50.19/ 36.98~29.28	53.03/ 30.55		
			190~240/330~415	73.96~58.55/ 42.58~33.86	61.10/ 37.98		
			380~480/660~830	36.98~29.28/ 21.29~16.93	30.55/ 18.99		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T180M-2 T284T 30U2B T286T 30U2B	22	30	110~140/190~240	127.75~100.38/ 73.96~58.55	106.46/ 61.10	3520	IEC180 NEMA 280
			220~280/380~480	63.88~50.19/ 36.98~29.28	53.03/ 30.55		
			190~240/330~415	73.96~58.55/ 42.58~33.86	61.10/ 37.98		
			380~480/660~830	36.98~29.28/21.29~ 16.93	30.55/ 18.99		
T286T 40U2B T284T 40U2B T180M2-2	30	40	110~140/190~240	173.09~136.00/ 100.21~79.33	144.24/ 82.78	3520	NEMA 280 IEC180
			220~280/380~480	86.54~68.00/ 50.10~39.67	71.85/ 71.39		
			190~240/330~415	100.21~79.33/ 57.70~45.88	82.78/ 51.46		
			380~480/660~830	50.10~39.67/ 28.85~22.94	41.39/ 25.73		
T200L1-2 T324T 40U2B T326T 40U2B	30	40	110~140/190~240	173.09~136.00/ 100.21~79.33	144.24/ 82.78	3520	IEC200 NEMA 320
			220~280/380~480	86.54~68.00/ 50.10~39.67	71.85/ 71.39		
			190~240/330~415	100.21~79.33/ 57.70~45.88	82.78/ 51.46		
			380~480/660~830	50.10~39.67/ 28.85~22.94	41.39/ 25.73		
T200L1-2 T324T 40U2B T326T 40U2B	30	40	110~140/190~240	173.09~136.00/ 100.21~79.33	144.24/ 82.78	3520	IEC200 NEMA 320
			220~280/380~480	86.54~68.00/ 50.10~39.67	71.85/ 71.39		
			190~240/330~415	100.21~79.33/ 57.70~45.88	82.78/ 51.46		
			380~480/660~830	50.10~39.67/ 28.85~22.94	41.39/ 25.73		
T200L2-2 T326T 50U2B T324T 50U2B	37	50	110~140/190~240	210.20~165.16/ 121.70~96.34	175.17/ 100.53	3520	IEC200 NEMA 320
			220~280/380~480	105.10~82.58/ 60.85~48.17	87.25/ 50.27		
			190~240/330~415	121.70~96.34/ 70.07~55.72	100.53/ 62.49		
			380~480/660~830	60.85~48.17/ 35.03~27.86	50.27/ 31.25		
T200L2-2 T326T 50U2B T324T 50U2B	37	50	110~140/190~240	210.20~165.16/ 121.70~96.34	175.17/ 100.53	3520	IEC200 NEMA 320
			220~280/380~480	105.10~82.58/ 60.85~48.17	87.25/ 50.27		
			190~240/330~415	121.70~96.34/ 70.07~55.72	100.53/ 62.49		
			380~480/660~830	60.85~48.17/ 35.03~27.86	50.27/ 31.25		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T200L3-2	45	60	110~140/190~240	260.63~204.78/ 150.89~119.46	217.19/ 124.65	3520	IEC200
			220~280/380~480	130.31~102.39/ 75.45~59.73	108.19/ 62.32		
			190~240/330~415	150.89~119.46/ 86.88~69.08	124.65/ 77.48		
			380~480/660~830	75.45~59.73/ 43.44~34.54	62.32/ 38.74		
T225M-2 T364T 60U2B T365T 60U2B	45	60	110~140/190~240	260.63~204.78 /150.89~119.46	217.19/ 124.65	3520	IEC225 NEMA 360
			220~280/380~480	130.31~102.39/ 75.45~59.73	108.19/ 62.32		
			190~240/330~415	150.89~119.46/ 86.88~69.08	124.65/ 77.48		
			380~480/660~830	75.45~59.73/ 43.44~34.54	62.32/ 37.74		
T365T 75U2B T364T 75U2B T225M2-2	55	75	110~140/190~240	317.53~249.49/ 183.84~145.54	264.61/ 161.86	3530	NEMA 360 IEC225
			220~280/380~480	158.77~124.75/ 91.92~72.77	131.81/ 75.93		
			190~240/330~415	183.84~145.54/ 105.84~84.17	151.86/ 94.40		
			380~480/660~830	91.92~72.77/ 52.92~42.08	75.93/ 47.20		
T250M1-2 T404T 75U2B T405T 75U2B	55	75	110~140/190~240	317.53~249.49/ 183.84~145.54	264.61/ 161.86	3530	IEC250 NEMA 400
			220~280/380~480	158.77~124.75/ 91.92~72.77	131.81/ 75.93		
			190~240/330~415	183.84~145.54/ 105.84~84.17	151.86/ 94.40		
			380~480/660~830	91.92~72.77/ 52.92~42.08	75.93/ 47.20		
T250M2-2 T405T 100U2B T404T 100U2B	75	100	110~140/190~240	412.43~324.05/ 238.77~189.03	343.69/ 197.25	3530	IEC250 NEMA 400
			220~280/380~480	206.21~162.02/ 119.39~94.51	171.20/ 98.20		
			190~240/330~415	238.77~189.03/ 137.48~109.32	167.25/ 122.61		
			380~480/660~830	119.39~94.51/ 68.74~54.66	98.62/ 61.31		
T280S-2 T444T 100U2B T445T 100U2B	75	100	110~140/190~240	412.43~324.05/ 238.77~189.03	343.69/ 197.25	3530	IEC280 NEMA 440
			220~280/380~480	206.21~162.02/ 119.39~94.51	171.20/ 98.20		
			190~240/330~415	238.77~189.03/ 137.48~109.32	167.25/ 122.61		
			380~480/660~830	119.39~94.51/ 68.74~54.66	98.62/ 61.31		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T280M1-2 T444T 125U2B T445T 125U2B	90	125	110~140/190~240	493.35~387.63/ 285.62~226.12	411.12/ 235.95	3530	IEC280 NEMA 440
			220~280/380~480	246.67~193.82/ 142.81~113.06	204.79/ 117.97		
			190~240/330~415	285.62~226.12/ 164.45~130.77	235.95/ 146.67		
			380~480/660~830	142.81~113.06/ 82.22~65.38	117.97/ 73.34		
T280M2-2 T445T 150U2B T444T 150U2B	110	150	110~140/190~240	615.09~483.28/ 356.10~281.91	512.57/ 294.17	3530	IEC280 NEMA 440
			220~280/380~480	307.54~241.64/ 178.05~140.96	255.32/ 147.08		
			190~240/330~415	356.10~294.91/ 205.03~163.03	294.17/ 182.86		
			380~480/660~830	178.05~140.96/ 102.51~81.52	147.09/ 91.43		
T315S-2	110	150	110~140/190~240	615.09~483.28/ 356.10~281.91	512.57/ 294.17	3530	IEC315
			220~280/380~480	307.54~241.64/ 178.05~140.96	255.32/ 147.08		
			190~240/330~415	356.10~294.91/ 205.03~163.03	294.17/ 182.86		
			380~480/660~830	178.05~140.96/ 102.51~81.52	147.09/ 91.43		
T315M-2	132	175	110~140/190~240	728.46~572.36/ 421.74~333.88	607.05/ 348.39	3530	IEC315
			220~280/380~480	364.23~286.18/ 210.87~166.94	302.38/ 174.20		
			190~240/330~415	421.74~333.88/ 242.82~193.09	348.39/ 216.57		
			380~480/660~830	210.87~166.94/ 121.41~96.54	174.20/ 108.28		
T447T 200U2B T449T 200U2B T280 L1-2	150	200	110~140/190~240	833.2~654.8/ 482.4~381.8	694.3/ 400.8	3530	NEMA 440 IEC280
			220~280/380~480	416.6~327.4/ 241.2~190.9	347.9/ 200.8		
			190~240/330~415	482.4~381.8/ 277.6~220.8	400.8/ 231.4		
			380~480/660~830	241.2~190.9/ 138.8~110.4	200.8/ 115.9		
T447T 200U2B T449T 200U2B T280 L1-2	160	215	110~140/190~240	889.07~698.55/ 514.72~407.49	740.89/ 425.21	3530	NEMA 440 IEC280
			220~280/380~480	444.53~349.28/ 257.36~203.74	369.05/ 212.60		
			190~240/330~415	514.72~407.49/ 296.36~235.66	425.21/ 164.32		
			380~480/660~830	257.36~203.74/ 148.18~117.83	212.60/ 132.16		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T315L1-2	160	215	110~140/190~240	889.07~698.55/ 514.72~407.49	740.89/ 425.21	3535	IEC315
			220~280/380~480	444.53~349.28/ 257.36~203.74	369.05/ 212.60		
			190~240/330~415	514.72~407.49/ 296.36~235.66	425.21/ 164.32		
			380~480/660~830	257.36~203.74 148.18~117.83	212.60/ 132.16		
T449T 250U2B T447T 250U2B T280 L2-2	185	250	110~140/190~240	1039.4~816.8/ 601.8~476.4	866.2/ 500.1	3530	NEMA 440 IEC280
			220~280/380~480	519.7~408.4/ 300.9~238.2	434/250.6		
			190~240/330~415	601.8~476.4/ 346.5~275.5	500.1/ 288.7		
			380~480/660~830	300.9~238.2/ 173.2~137.7	250.6/ 144.6		
T449T 250U2B T447T 250U2B T280 L2-2	200	265	110~140/190~240	1123.82~883.00/ 650.63~515.08	936.52/ 537.48	3530	NEMA 440 IEC280
			220~280/380~480	561.91~441.50/ 325.32~257.54	466.49/ 268.74		
			190~240/330~415	650.63~515.08/ 374.61~297.88	537.48/ 334.11		
			380~480/660~830	325.32~257.54/ 187.30~148.94	268.74/ 167.05		
T315L2-2	200	265	110~140/190~240	1123.82~883.00/ 650.63~515.08	936.52/ 537.48	3535	IEC315
			220~280/380~480	561.91~441.50/ 325.32~257.54	466.49/ 268.74		
			190~240/330~415	650.63~515.08/ 374.61~297.88	537.48/ 334.11		
			380~480/660~830	325.32~257.54/ 187.30~148.94	268.74/ 167.05		
T449T 300U2B T447T 300U2B T280 L3-2	220	300	110~140/190~240	1222.47~960.51/ 707.74~560.30	1018.72/ 584.66	3530	NEMA 440 IEC280
			220~280/380~480	611.23~480.25/ 353.87~280.15	507.44/ 292.33		
			190~240/330~415	707.74~560.30/ 407.49~324.03	584.66/ 363.44		
			380~480/660~830	353.87~280.15/ 203.74~162.01	292.33/ 181.72		
T355M1-2 T586T 300U2B T587T 300U2B	220	300	110~140/190~240	1222.47~960.51/ 707.74~560.30	1018.72/ 584.66	3540	IEC355 NEMA 580
			220~280/380~480	611.23~480.25/ 353.87~280.15	507.44/ 292.33		
			190~240/330~415	707.74~560.30/ 407.49~324.03	584.66/ 363.44		
			380~480/660~830	353.87~280.15/ 203.74~162.01	292.33/ 181.72		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T355M2-2 T586T 350U2B T587T 350U2B	250	350	110~140/190~240	1389.17~1091.49/ 804.25~636.70	1157.64/ 664.38	3540	IEC355 NEMA 580
			220~280/380~480	694.58~545.74/ 402.13~318.35	576.64/ 332.19		
			190~240/330~415	804.25~636.70/ 463.06~368.21	664.38/ 413.00		
			380~480/660~830	402.13~318.35/ 231.53~184.11	332.19/ 206.50		
T355L1-2 T586T 400U2B T587T 400U2B	280	400	110~140/190~240	1555.6~1222.4/ 900.8~713	1296.3/ 748.5	3540	IEC355 NEMA 580
			220~280/380~480	777.8~611.2/ 450.4~356.5	649.6/ 375.1		
			190~240/330~415	900.8~713/ 518.5~412.3	748.5/ 432.2		
			380~480/660~830	450.4~356.5/ 259.3~206.2	375.1/ 216.6		
T355L2-2 T586T 450U2B T587T 450U2B	315	450	110~140/190~240	1770.02~1390.73/ 1024.75~811.26	1475.01/ 846.53	3540	IEC355 NEMA 580
			220~280/380~480	885.01~695.36/ 512.37~405.63	734.72/ 423.26		
			190~240/330~415	1024.75~811.26/ 590.01~469.16	846.53/ 526.22		
			380~480/660~830	512.37~405.63/ 295.00~234.58	423.26/ 263.11		
T561-4	0.06	1/12	110~140/190~240	1.04-0.84/0.60-0.48	0.86/0.50	1680	IEC56
			220~280/380~480	0.52-0.42/0.30-0.24	0.43/0.25		
			190~240/330~415	0.60-0.48/0.34-0.28	0.50/0.30		
			380~480/660~830	0.30-0.24/0.17-0.14	0.25/0.15		
T562-4	0.09	1/8	110~140/190~240	1.36-1.08/0.78-0.62	1.14/0.66	1700	IEC56
			220~280/380~480	0.68-0.54/0.39-0.31	0.57/0.33		
			190~240/330~415	0.78-0.62/0.46-0.36	0.66/0.38		
			380~480/660~830	0.39-0.31/0.23-0.18	0.33/0.19		
T563-4	0.12	1/6	110~140/190~240	1.64-1.28/0.94-0.74	1.36/0.78	1700	IEC56
			220~280/380~480	0.82-0.64/0.47-0.37	0.68/0.39		
			190~240/330~415	0.94-0.74/0.54-0.44	0.78/0.46		
			380~480/660~830	0.47-0.37/0.27-0.22	0.39/0.23		
T631-4	0.12	1/6	110~140/190~240	1.42-1.14/0.82-0.66	1.18/0.68	1700	IEC63
			220~280/380~480	0.71-0.57/0.41-0.33	0.59/0.34		
			190~240/330~415	0.82-0.66/0.48-0.38	0.68/0.40		
			380~480/660~830	0.41-0.33/0.24-0.19	0.34/0.20		
T632-4	0.18	1/4	110~140/190~240	2.02-1.60/1.16-0.92	1.63/0.96	1700	IEC63
			220~280/380~480	1.01-0.80/0.58-0.46	0.83/0.48		
			190~240/330~415	1.16-0.92/0.68-0.54	0.96/0.56		
			380~480/660~830	0.58-0.46/0.34-0.27	0.48/0.28		
T56 1/4U4B	0.18	1/4	110~140/190~240	3.32-1.84/1.34-1.06	1.90/1.10	1750	NEMA 56
			220~280/380~480	1.16-0.92/0.67-0.53	0.95/0.55		
			190~240/330~415	1.34-1.06/0.78-0.62	1.10/0.64		



Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T633-4	0.25	1/3	380~480/660~830	0.67-0.53/0.39-0.31	0.55/0.32	1700	IEC63
			110~140/190~240	2.66-2.12/1.54-1.22	2.18/1.26		
			220~280/380~480	1.33-1.06/0.77-0.61	1.09/0.63		
			190~240/330~415	1.54-1.22/0.90-0.70	1.26/0.72		
T711-4	0.25	1/3	380~480/660~830	0.77-0.61/0.45-0.35	0.63/0.36	1720	IEC71
			110~140/190~240	2.66-2.12/1.54-1.22	2.18/1.26		
			220~280/380~480	1.33-1.06/0.77-0.61	1.09/0.63		
			190~240/330~415	1.54-1.22/0.90-0.70	1.26/0.72		
T56 1/3U4B	0.25	1/3	380~480/660~830	0.77-0.61/0.45-0.35	0.63/0.36	1750	NEMA 56
			110~140/190~240	2.82-2.22/1.62-1.28	2.32/1.34		
			220~280/380~480	1.41-1.11/0.81-0.64	1.16/0.67		
			190~240/330~415	1.62-1.28/0.94-0.74	1.34/0.78		
T634-4	0.37	1/2	380~480/660~830	0.81-0.64/0.47-0.37	0.67/0.39	1630	IEC63
			110~140/190~240	3.51-3.22/2.03-1.84	3.36/1.93		
			220~280/380~480	1.76-1.61/1.19-0.92	1.68/1.05		
			190~240/330~415	2.03-1.84/1.17-1.06	1.93/1.11		
T712-4	0.37	1/2	380~480/660~830	1.19-0.92/0.58-0.53	1.05/0.55	1720	IEC71
			110~140/190~240	3.70-2.94/2.14-1.70	3.06/1.76		
			220~280/380~480	1.85-1.47/1.07-0.85	1.53/0.88		
			190~240/330~415	2.14-1.70/1.24-0.98	1.76/1.02		
T56 1/2U4B	0.37	1/2	380~480/660~830	1.07-0.85/0.62-0.49	0.88/0.51	1750	NEMA 56
			110~140/190~240	3.78-2.98/2.18-1.72	3.12/1.80		
			220~280/380~480	1.89-1.49/1.09-0.86	1.56/0.90		
			190~240/330~415	2.18-1.72/1.26-1.00	1.80/1.04		
T56 3/4U4B T801-4	0.55	3/4	380~480/660~830	1.09-0.86/0.63-0.50	0.90/0.52	1750	NEMA 56 IEC80
			110~140/190~240	5.24-4.16/3.02-2.40	4.34/2.50		
			220~280/380~480	2.62-2.08/1.51-1.20	2.17/1.25		
			190~240/330~415	3.02-2.40/1.74-1.38	2.50/1.44		
T713-4	0.55	3/4	380~480/660~830	1.51-1.20/0.87-0.69	1.25/0.72	1720	IEC71
			110~140/190~240	5.30-4.20/3.06-2.42	4.36/2.52		
			220~280/380~480	2.65-2.10/1.53-1.21	2.18/1.26		
			190~240/330~415	3.06-2.42/1.76-1.40	2.52/1.46		
T802-4 T56 1U4B	0.75	1	380~480/660~830	1.53-1.21/0.88-0.70	1.26/0.73	1700	IEC80 NEMA 56
			110~140/190~240	5.73~4.50/3.32~2.63	4.78/2.74		
			220~280/380~480	2.87~2.25/1.66~1.31	2.38/1.37		
			190~240/330~415	3.32~2.63/1.91~1.52	2.74/1.70		
T56H 1U4B T143T 1U4B T145T 1U4B T90S1-4	0.75	1	380~480/660~830	1.66~1.31/0.96~0.76	1.37/0.85	1710	NEMA 56 NEMA 140 IEC90
			110~140/190~240	5.73~4.50/3.32~2.63	4.78/2.74		
			220~280/380~480	2.87~2.25/1.66~1.31	2.38/1.37		
			190~240/330~415	3.32~2.63/1.91~1.52	2.74/1.70		
T803-4 T56 1.5U4B	1.1	1.5	380~480/660~830	2.33~1.81/1.34~1.06	1.92/1.19	1710	IEC80 NEMA 56
			110~140/190~240	8.03~6.31/4.65~3.68	6.69/3.84		
			220~280/380~480	4.02~3.16/2.33~1.84	3.33/1.92		
			190~240/330~415	4.65~3.68/2.68~2.13	3.84/2.39		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T90S-4 T56H 1.5U4B T143T 1.5U4B T145T 1.5U4B	1.1	1.5	110~140/190~240	8.03~6.31/4.65~3.68	6.69/3.84	1710	IEC90 NEMA 56,140
			220~280/380~480	4.02~3.16/2.33~1.84	3.33/1.92		
			190~240/330~415	4.65~3.68/2.68~2.13	3.84/2.39		
			380~480/660~830	2.33~1.81/1.34~1.06	1.92/1.19		
T90L-4 T56H 2U4B T143T 2U4B T145T 2U4B	1.5	2	110~140/190~240	10.63~8.38/6.17~4.89	8.89/5.10	1710	IEC90 NEMA 56,14
			220~280/380~480	5.33~4.19/3.09~2.44	4.43/2.55		
			190~240/330~415	6.17~4.89/3.55~2.83	5.10/3.17		
			380~480/660~830	3.09~2.44/1.78~1.41	2.55/1.59		
T56H 3U4B T143T 3U4B T145T 3U4B T90L2-4	2.2	3	110~140/190~240	14.83~11.65/ 8.58~6.80	12.35/ 7.09	1710	NEMA 56 NEMA 140 IEC90
			220~280/380~480	7.41~5.82/4.29~6.40	6.15/3.55		
			190~240/330~415	8.58~6.80/4.94~3.93	7.09/4.41		
			380~480/660~830	4.29~3.40/2.47~1.96	3.55/2.20		
T100L1-4	2.2	3	110~140/190~240	14.83~11.65/8.58~6.80	12.35/ 7.09	1715	IEC100
			220~280/380~480	7.41~5.82/4.29~6.40	6.15/3.55		
			190~240/330~415	8.58~6.80/4.94~3.93	7.09/4.41		
			380~480/660~830	4.29~3.40/2.47~1.96	3.55/2.20		
T182T 3U4B T184T 3U4B T112S1-4	2.2	3	110~140/190~240	14.83~11.65/8.58~6.8	12.35/ 7.09	1715	NEMA 180 IEC112
			220~280/380~480	7.41~5.82/4.29~6.40	6.15/3.55		
			190~240/330~415	8.58~6.80/4.94~3.93	7.09/4.41		
			380~480/660~830	4.29~3.40/2.47~1.96	3.55/2.20		
T100L2-4	3	4	110~140/190~240	20.49~16.10/ 11.86~9.39	17.07/ 9.80	1715	IEC100
			220~280/380~480	10.24~8.05/5.93~4.69	8.50/4.90		
			190~240/330~415	11.86~9.39/6.83~5.54	9.80/6.09		
			380~480/660~830	5.93~4.69/3.41~2.71	4.90/3.05		
T182T 5U4B T184T 5U4B T112S2-4	3.7	5	110~140/190~240	25.2~19.8/14.6~11.6	21/12.1	1715	NEMA 180 IEC112
			220~280/380~480	12.6~9.9/7.3~5.8	10.5/6.1		
			190~240/330~415	14.6~11.6/8.4~6.7	12.1/6.9		
			380~480/660~830	7.3~5.8/4.2~3.4	6.1/3.5		
T100L3-4	4	5.5	110~140/190~240	27.2~21.4/15.6~12.4	22.6/13.1	1715	IEC100
			220~280/380~480	13.6~10.7/7.8~6.2	11.3/6.6		
			190~240/330~415	15.6~12.4/9~7.2	13.1/7.6		
			380~480/660~830	7.8~6.2/4.5~3.6	6.6/3.8		
T112M-4 T182T 5.5U4B T184T 5.5U4B	4	5.5	110~140/190~240	27.2~21.4/15.6~12.4	22.6/13.1	1715	IEC112 NEMA 180
			220~280/380~480	13.6~10.7/7.8~6.2	11.3/6.6		
			190~240/330~415	15.6~12.4/9~7.2	13.1/7.6		
			380~480/660~830	7.8~6.2/4.5~3.6	6.6/3.8		
T112L-4	5.5	7.5	110~140/190~240	35.86~28.18/ 20.76~16.44	29.89/ 17.15	1715	IEC112
			220~280/380~480	17.93~14.09/ 10.381~8.22	14.89/ 8.58		
			190~240/330~415	20.76~16.44/ 11.95~9.51	17.15/ 10.66		
			380~480/660~830	10.38~8.22/5.98~4.75	8.58/5.33		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T132S-4 T213T 7.5U4B T215T 7.5U4B	5.5	7.5	110~140/190~240	35.86~28.18/ 20.76~16.44	29.89/ 17.15	1720	IEC132 NEMA 210
			220~280/380~480	17.93~14.09/ 10.381~8.22	14.89/ 8.58		
			190~240/330~415	20.76~16.44/ 11.95~9.51	17.15/ 10.66		
			380~480/660~830	10.38~8.22/ 5.98~4.75	8.58/5.33		
T132M1-4 T213T 10U4B T215T 10U4B	7.5	10	110~140/190~240	47.89~37.63/ 27.73~21.95	39.91/ 22.90	1720	IEC132 NEMA 210
			220~280/380~480	23.94~18.81/ 13.86~10.97	19.88/ 11.45		
			190~240/330~415	27.73~21.95/ 15.96~12.69	2.90/ 14.24		
			380~480/660~830	13.86~10.97/ 7.98~6.35	11.45/ 7.12		
T132M2-4 T213T 12U4B T215T 12U4B	9.2	12	110~140/190~240	58.42~45.90/ 33.82~26.78	48.68/ 27.94	1720	IEC132 NEMA 210
			220~280/380~480	29.21~22.95/ 26.91~13.39	24.25/ 13.97		
			190~240/330~415	33.82~26.78/ 19.47~15.49	27.94/ 17.37		
			380~480/660~830	16.91~13.39/ 9.74~7.74	13.97/ 8.68		
T132M3-4 T213T 15U4B T215T 15U4B	11	15	110~140/190~240	63.36~49.78/ 36.68~29.04	52.80/ 30.30	1720	IEC132 NEMA 210
			220~280/380~480	31.68~24.89/ 18.34~14.52	26.30/ 15.15		
			190~240/330~415	36.68~29.04/ 21.12~16.79	30.30/ 18.81		
			380~480/660~830	18.34~14.52/ 10.56~8.40	15.15/ 9.42		
T160M-4 T254T 15U4B T256T 15U4B	11	15	110~140/190~240	63.36~49.78/ 36.68~29.04	52.80/ 30.30	1730	IEC160 NEMA 250
			220~280/380~480	31.68~24.89/ 18.34~14.52	26.30/ 15.15		
			190~240/330~415	36.68~29.04/ 21.12~16.79	30.30/ 18.81		
			380~480/660~830	18.34~14.52/ 10.56~8.40	15.15/ 9.42		
T160L1-4 T254T 20U4B T256T 20U4B	15	20	110~140/190~240	84.81~66.64/ 55.3~38.87	70.68/ 40.56	1730	IEC160 NEMA 250
			220~280/380~480	42.41~33.32/ 24.55~19.44	35.21/ 20.28		
			190~240/330~415	55.3~38.87/ 28.27~22.48	40.56/ 25.21		
			380~480/660~830	24.55~19.44/ 14.14~11.24	20.28/ 12.61		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T160L2-4	18.5	25	110~140/190~240	111.30~87.45/ 64.44~51.01	92.75/ 53.23	1730	IEC160
			220~280/380~480	55.65~43.72/ 32.22~25.51	46.20/ 26.61		
			190~240/330~415	64.44~51.01/ 31.10~29.50	53.23/ 33.09		
			380~480/660~830	32.22~25.51/ 18.55~14.75	26.61/ 16.54		
T180M-4 T284T 25U4B T286T 25U4B	18.5	25	110~140/190~240	111.30~87.45/ 64.44~51.01	92.75/ 53.23	1735	IEC180 NEMA 280
			220~280/380~480	55.65~43.72/ 32.22~25.51	46.20/ 26.61		
			190~240/330~415	64.44~51.01/ 31.10~29.50	53.23/ 33.09		
			380~480/660~830	32.22~25.51/ 18.55~14.75	26.61/ 16.54		
T180L1-4 T284T 30U4B T286T 30U4B	22	30	110~140/190~240	127.325~100.05/ 73.72~58.37	106.12/ 60.90	1750	IEC180 NEMA 280
			220~280/380~480	63.67~50.03/ 36.86~29.18	52.86/ 30.45		
			190~240/330~415	73.72~58.37/ 42.45~33.75	60.90/ 37.86		
			380~480/660~830	36.86~29.18/ 21.22~16.88	30.45/ 18.93		
T180L2-4	30	40	110~140/190~240	185.01~145.36/ 107.11~84.80	154.17/ 88.48	1750	IEC180
			220~280/380~480	92.50~72.68/ 53.55~42.40	76.80/ 44.24		
			190~240/330~415	107.11~84.80/ 61.67~49.04	88.48/ 55.00		
			380~480/660~830	53.55~42.40/ 30.83~24.52	44.24/ 27.50		
T200L1-4 T324T 40U4B T326T 40U4B	30	40	110~140/190~240	185.01~145.36/ 107.11~84.80	154.17/ 88.48	1750	IEC200 NEMA 320
			220~280/380~480	92.50~72.68/ 53.55~42.40	76.80/ 44.24		
			190~240/330~415	107.11~84.80/ 61.67~49.04	88.48/ 55.00		
			380~480/660~830	53.55~42.40/ 30.83~24.52	44.24/ 27.50		
T200L1-4 T324T 40U4B T326T 40U4B	30	40	110~140/190~240	185.01~145.36/ 107.11~84.80	154.17/ 88.48	1750	IEC200 NEMA 320
			220~280/380~480	92.50~72.68/ 53.55~42.40	76.80/ 44.24		
			190~240/330~415	107.11~84.80/ 61.67~49.04	88.48/ 55.00		
			380~480/660~830	53.55~42.40/ 30.83~24.52	44.24/ 27.50		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T225S-4 T364T 50U4B T365T 50U4B	37	50	110~140/190~240	214.52~168.55/ 124.20~98.32	178.77/ 102.60	1755	IEC225 NEMA 360
			220~280/380~480	107.26~84.28/ 62.10~49.16	89.05/ 51.30		
			190~240/330~415	124.20~98.32/ 71.51~56.86	102.60/ 63.78		
			380~480/660~830	62.10~48.16/ 35.75~28.43	51.30/ 31.89		
T326T 50U4B T324T 50U4B T200L2-4	37	50	110~140/190~240	214.52~168.55/ 124.20~98.32	178.77/ 102.60	1755	NEMA 320 IEC200
			220~280/380~480	107.26~84.28/ 62.10~49.16	89.05/ 51.30		
			190~240/330~415	124.20~98.32/ 71.51~56.86	102.60/ 63.78		
			380~480/660~830	62.10~48.16/ 35.75~28.43	51.30/ 31.89		
T225M-4 T364T 60U4B T365T 60U4B	45	60	110~140/190~240	260.08~204.35/ 150.57~119.20	216.73/ 124.38	1755	IEC225 NEMA 360
			220~280/380~480	130.04~102.17/ 75.29~59.60	107.96/ 62.19		
			190~240/330~415	150.57~119.20/ 86.69~68.94	124.38/ 77.32		
			380~480/660~830	75.29~59.60/ 43.35~34.47	62.19/ 38.66		
T250M1-4 T404T 75U4B T405T 75U4B	55	75	110~140/190~240	316.53~248.70/ 183.25~145.08	263.77/ 151.38	1755	IEC250 NEMA 400
			220~280/380~480	158.26~124.35/ 91.63~72.54	131.39/ 75.69		
			190~240/330~415	183.25~145.08/ 105.51~83.90	151.38/ 94.10		
			380~480/660~830	91.63~72.54/ 52.75~41.95	75.69/ 47.05		
T365T 75U4B T364T 75U4B T225T M2-4	55	75	110~140/190~240	316.53~248.70/ 183.25~145.08	263.77/ 151.38	1755	NEMA 360 IEC225
			220~280/380~480	158.26~124.35/ 91.63~72.54	131.39/ 75.69		
			190~240/330~415	183.25~145.08/ 105.51~83.90	151.38/ 94.10		
			380~480/660~830	91.63~72.54/ 52.75~41.95	75.69/ 47.05		
T250M2-4 T405T 100U4B T404T 100U4B	75	100	110~140/190~240	415.64~326.58/ 240.63~190.50	346.37/ 198.78	1755	IEC250 NEMA 400
			220~280/380~480	207.82~163.29/ 120.32~95.25	172.53/ 99.39		
			190~240/330~415	240.63~190.50/ 138.55~110.17	198.78/ 123.57		
			380~480/660~830	120.32~95.25/ 69.27~55.08	99.39/ 61.78		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T280S-4 T444T 100U4B T445T 100U4B	75	100	110~140/190~240	415.64~326.58/ 240.63~190.50	346.37/ 198.78	1755	IEC280 NEMA 440
			220~280/380~480	207.82~163.29/ 136.6~95.25	172.53/ 99.39		
			190~240/330~415	240.63~190.50/ 138.55~110.17	198.78/ 123.57		
			380~480/660~830	136.6~95.25/ 69.27~55.08	99.39/ 61.78		
T280M1-4 T444T 125U4B T445T 125U4B	90	125	110~140/190~240	492.31~386.82/ 285.02~225.64	410.26/ 235.45	1755	IEC280 NEMA 440
			220~280/380~480	246.16~193.41/ 142.51~112.82	204.36/ 117.73		
			190~240/330~415	285.02~225.64/ 164.10~130.49	235.45/ 146.36		
			380~480/660~830	142.51~112.82/ 82.05~65.25	117.73/ 73.18		
T280M2-4 T445T 150U4B T444T 150U4B	110	150	110~140/190~240	613.80~482.27/ 355.36~281.32	511.50/ 293.55	1755	IEC280 NEMA 440
			220~280/380~480	306.90~241.13/ 177.68~140.66	254.78/ 146.78		
			190~240/330~415	355.36~281.32/ 204.60~162.69	293.55/ 182.48		
			380~480/660~830	117.68~140.66/ 102.30~81.35	146.78/ 91.24		
T315S-4	110	150	110~140/190~240	613.80~482.27/ 355.36~281.32	511.50/ 293.55	1755	IEC315
			220~280/380~480	306.90~241.13/ 177.68~140.66	254.78/ 146.78		
			190~240/330~415	355.36~281.32/ 204.60~162.69	293.55/ 182.48		
			380~480/660~830	117.68~140.66/ 102.30~81.35	146.78/ 91.24		
T315M-4	132	175	110~140/190~240	726.94~571.17/ 420.86~333.18	605.78/ 347.67	1755	IEC315
			220~280/380~480	363.47~285.58/ 210.43~166.59	301.75/ 173.83		
			190~240/330~415	420.86~333.18/ 242.31~192.68	347.67/ 216.12		
			380~480/660~830	210.43~166.59/ 121.16~96.34	173.83/ 108.06		
T447T 200U4B T449T 200U4B T280L1-4	150	200	110~140/190~240	826~649/ 478.2~378.6	688.3/ 397.4	1755	NEMA 440 IEC280
			220~280/380~480	413~324.5/ 239.1~189.3	344.9/ 199.1		
			190~240/330~415	478.2~378.6/ 275.3~218.9	397.4/ 229.4		
			380~480/660~830	239.1~189.3/ 199.1	199.1/		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T315L1-4	160	215	110~140/190~240	879.30~690.88/ 509.07~403.01	732.75/ 420.53	1755	IEC315
			220~280/380~480	439.65~345.44/ 254.53~201.51	364.99/ 210.27		
			190~240/330~415	509.07~403.01/ 293.10~233.07	420.53/ 261.41		
			380~480/660~830	254.53~201.51/ 146.55~116.53	210.27/ 130.71		
T447T 200U4B T449T 200U4B T280L1-4	160	215	110~140/190~240	879.30~690.88/ 509.07~403.01	732.75/ 420.53	1755	NEMA 440 IEC280
			220~280/380~480	439.65~345.44/ 254.53~201.51	364.99/ 210.27		
			190~240/330~415	509.07~403.01/ 293.10~233.07	420.53/ 261.41		
			380~480/660~830	254.53~201.51/ 146.55~116.53	210.27/ 130.71		
T449T 250U4B T447T 250U4B T280L2-4	185	250	110~140/190~240	1016.6~798.8/ 588.4~465.8	847.1/ 489.1	1755	NEMA 440 IEC280
			220~280/380~480	508.3~399.4/ 294.2~232.9	424.5/ 245.1		
			190~240/330~415	588.4~465.8/ 338.7~269.4	489.1/ 282.4		
			380~480/660~830	294.2~232.9/ 169.4~134.6	245.1/ 141.5		
T315L2-4	200	265	110~140/190~240	1109.02~871.37/ 642.006~508.30	924.18/ 530.40	1755	IEC315
			220~280/380~480	554.51~435.69/ 321.03~254.15	460.35/ 265.20		
			190~240/330~415	642.06~508.30/ 369.67~293.96	530.40/ 329.71		
			380~480/660~830	321.03~254.15/ 184.84~146.98	265.20/ 164.85		
T449T 250U4B T447T 250U4B T280L2-4	200	265	110~140/190~240	1109.02~871.37/ 642.006~508.30	924.18/ 530.40	1755	NEMA 440 IEC280
			220~280/380~480	554.51~435.69/ 321.03~254.15	460.35/ 265.20		
			190~240/330~415	642.06~508.30/ 369.67~293.96	530.40/ 329.71		
			380~480/660~830	321.03~254.15/ 184.84~146.98	265.20/ 164.85		
T355M1-4 T586T 300U4B T587T 300U4B	220	300	110~140/190~240	1233.63~969.28/ 714.20~565.41	1028.02/ 590.00	1755	IEC355 NEMA 580
			220~280/380~480	616.81~484.64/ 257.10~282.71	512.07/ 295.00		
			190~240/330~415	714.20~565.41/ 411.21~326.99	590.00/ 366.75		
			380~480/660~830	357.10~282.71/ 295.00	295.00/		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T449T 300U4B T447T 300U4B T280L3-4	220	300	110~140/190~240	205.60~163.49	183.38	1755	NEMA 440 IEC280
			220~280/380~480	1233.63~969.28/ 714.20~565.41	1028.02/ 590.00		
			190~240/330~415	616.81~484.64/ 257.10~282.71	512.07/ 295.00		
			380~480/660~830	714.20~565.41/ 411.21~326.99	590.00/ 366.75		
T355M2-4 T586T 350U4B T587T 350U4B	250	350	110~140/190~240	1401.45~1101.45/ 811.60~642.51	1168.21/ 670.45	1755	IEC355 NEMA 580
			220~280/380~480	700.92~550.73/ 405.80~321.26	581.90/ 335.22		
			190~240/330~415	811.60~642.51/ 467.28~371.57	670.45/ 415.77		
			380~480/660~830	405.80~321.26/ 233.64~185.79	335.22/ 208.38		
T355L1-4 T586T 400U4B T587T 400U4B	280	400	110~140/190~240	1570.07~1233.63/ 908.99~719.62	1308.39/ 750.90	1755	IEC355 NEMA 580
			220~280/380~480	785.04~616.81/ 454.49~259.81	651.73/ 375.45		
			190~240/330~415	908.99~719.62/ 523.36~416.16	750.90/ 466.78		
			380~480/660~830	454.49~3595.81/ 261.68~208.08	375.45/ 233.39		
T355L2-4 T586T 450U4B T587T 450U4B	315	450	110~140/190~240	1746.70~1372.41/ 1011.25~80.57	1455.59/ 835.38	1755	IEC355 NEMA 580
			220~280/380~480	873.35~686.20/ 505.62~400.29	725.05/ 417.69		
			190~240/330~415	1011.28~800.57/ 582.23~462.62	835.38/ 519.29		
			380~480/660~830	505.62~400.29/ 291.12~231.19	417.69/ 259.65		
T631-6	0.09	1/8	110~140/190~240	1.60-1.26/0.92-0.72	1.32/0.76	1050	IEC63
			220~280/380~480	0.80-0.63/0.46-0.36	0.66/0.38		
			190~240/330~415	0.92-0.72/0.54-0.42	0.76/0.44		
			380~480/660~830	0.46-0.36/0.27-0.21	0.38/0.22		
T632-6	0.12	1/6	110~140/190~240	2.02-1.60/1.16-0.92	1.64/0.94	1060	IEC63
			220~280/380~480	1.01-0.80/0.58-0.46	0.82/0.47		
			190~240/330~415	1.16-0.92/0.70-0.52	0.94/0.54		
			380~480/660~830	0.58-0.46/0.35-0.26	0.47/0.27		
T711-6	0.18	1/4	110~140/190~240	2.36-1.88/1.36-1.08	1.94/1.12	1080	IEC71
			220~280/380~480	1.18-0.94/0.68-0.54	0.97/0.56		
			190~240/330~415	1.36-1.18/0.78-0.62	1.12/0.64		
			380~480/660~830	0.68-0.54/0.39-0.31	0.56/0.32		
T56 1/4U6B	0.18	1/4	110~140/190~240	2.14-1.70/1.24-0.98	1.76/1.02	1150	NEMA 56
			220~280/380~480	1.07-0.85/0.62-0.49	0.88/0.51		
			190~240/330~415	1.24-0.98/0.72-0.56	1.02/0.60		



Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T712-6	0.25	1/3	380~480/660~830	0.62-0.49/0.36-0.28	0.51/0.30	1080	IEC71
			110~140/190~240	3.02-2.40/1.74-1.38	2.50/1.44		
			220~280/380~480	1.51-1.20/0.87-0.69	1.25/0.72		
			190~240/330~415	1.74-1.38/1.00-0.80	1.44/0.84		
T56 1/3U6B	0.25	1/3	380~480/660~830	0.87-0.69/0.50-0.40	0.72/0.42	1150	NEMA 56
			110~140/190~240	2.90-2.28/1.68-1.32	2.40/1.38		
			220~280/380~480	1.45-1.14/0.84-0.66	1.20/0.69		
			190~240/330~415	1.68-1.32/0.96-0.76	1.38/0.80		
T713-6	0.37	1/2	380~480/660~830	0.84-0.66/0.48-0.38	0.69/0.40	1080	IEC71
			110~140/190~240	4.08-3.26/2.36-1.88	3.40/1.96		
			220~280/380~480	2.04-1.63/1.18-0.94	1.70/0.98		
			190~240/330~415	2.36-1.88/1.36-1.08	1.96/1.14		
T801-6 T56 1/2U6B	0.37	1/2	380~480/660~830	1.18-0.94/0.68-0.54	0.98/0.57	1140	IEC80 NEMA 56
			110~140/190~240	3.92-3.08/2.26-1.78	3.22/1.86		
			220~280/380~480	1.96-1.54/1.13-0.89	1.61/0.93		
			190~240/330~415	2.26-1.78/1.30-1.02	1.86/1.08		
T802-6 T563/4U6B	0.55	3/4	380~480/660~830	1.13-0.89/0.65-0.51	0.93/0.54	1140	IEC80 NEMA 56
			110~140/190~240	5.36-4.23/3.10-2.46	4.44/2.56		
			220~280/380~480	2.68-2.13/1.55-1.23	2.22/1.28		
			190~240/330~415	3.10-2.46/1.80-1.42	2.56/1.48		
T56H3/4U6B T90S1-6	0.55	3/4	380~480/660~830	1.55-1.23/0.90-0.71	1.28/0.74	1160	NEMA 56 IEC90
			110~140/190~240	5.36-4.23/3.10-2.46	4.44/2.56		
			220~280/380~480	2.68-2.13/1.55-1.23	2.22/1.28		
			190~240/330~415	3.10-2.46/1.80-1.42	2.56/1.48		
T803-6	0.75	1	380~480/660~830	1.73~1.37/1.00~0.79	1.43/0.89	1120	IEC80
			110~140/190~240	5.99~4.71/3.47~2.75	1.99/2.87		
			220~280/380~480	3.00~2.35/1.73~1.37	2.49/1.43		
			190~240/330~415	3.47~2.75/2.00~1.59	2.84/1.78		
T90S-6 T56H 1U6B T143T 1U6B T145T 1U6B	0.75	1	380~480/660~830	1.73~1.37/1.00~0.79	1.43/0.89	1120	IEC90 NEMA 56 NEMA 140
			110~140/190~240	5.99~4.71/3.47~2.75	1.99/2.87		
			220~280/380~480	3.00~2.35/1.73~1.37	2.49/1.43		
			190~240/330~415	3.47~2.75/2.00~1.59	2.84/1.78		
T90L-6 T56H 1.5U6B T143T 1.5U6B T145T 1.5U6B	1.1	1.5	380~480/660~830	2.35~1.86/1.36~1.08	1.94/1.21	1120	IEC90 NEMA 56 NEMA 140
			110~140/190~240	8.1~6.39/4.71~3.73	6.78/3.89		
			220~280/380~480	4.07~3.20/2.35~1.86	3.38/1.94		
			190~240/330~415	4.71~3.73/2.71~2.16	3.89/2.42		
T182T 1.5U6B T184T 1.5U6B T112S1-6	1.1	1.5	380~480/660~830	2.35~1.86/1.36~1.08	1.94/1.21	1120	NEMA 180 IEC112
			110~140/190~240	8.1~6.39/4.71~3.73	6.78/3.89		
			220~280/380~480	4.07~3.20/2.35~1.86	3.38/1.94		
			190~240/330~415	4.71~3.73/2.71~2.16	3.89/2.42		
T56H 2U6B T90L1-6 T143T 2U6B T145T 2U6B	1.5	2	380~480/660~830	3.08~2.43/1.77~1.41	2.54/1.58	1120	NEMA 56,140 IEC90
			110~140/190~240	10.62~8.35/6.15~4.87	8.85/5.08		
			220~280/380~480	5.31~4.17/3.08~2.43	4.41/2.54		
			190~240/330~415	6.15~4.87/3.54~2.82	5.08/3.16		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T100L1-6	1.5	2	110~140/190~240	10.62~8.35/6.15~4.87	8.85/5.08	1125	IEC100
			220~280/380~480	5.31~4.17/3.08~2.43	4.41/2.54		
			190~240/330~415	6.15~4.87/3.54~2.82	5.08/3.16		
			380~480/660~830	3.08~2.43/1.77~1.41	2.54/1.58		
T182T 2U6B T184T 2U6B T112S2-6	1.5	2	110~140/190~240	10.62~8.35/6.15~4.87	8.85/5.08	1125	NEMA 180 IEC112
			220~280/380~480	5.31~4.17/3.08~2.43	4.41/2.54		
			190~240/330~415	6.15~4.87/3.54~2.82	5.08/3.16		
			380~480/660~830	3.08~2.43/1.77~1.41	2.54/1.58		
T56H 3U6B T90L2-6 T143T 3U6B T145T 3U6B	2.2	3	110~140/190~240	15.63~12.28/ 9.05~7.16	13.02/ 7.47	1130	NEMA 56 IEC90 NEMA 140
			220~280/380~480	7.81~6.14/4.52~3.58	6.49/3.74		
			190~240/330~415	9.05~7.16/5.21~4.14	7.47/4.65		
			380~480/660~830	4.52~3.58/2.60~2.07	3.74/2.32		
T100L2-6	2.2	3	110~140/190~240	15.63~12.28/9.05~7.16	13.02/ 7.47	1130	IEC100
			220~280/380~480	7.81~6.14/4.52~3.58	6.49/3.74		
			190~240/330~415	9.05~7.16/5.21~4.14	7.47/4.65		
			380~480/660~830	4.52~3.58/2.60~2.07	3.74/2.32		
T112M-6 T182T 3U6B T184T 3U6B	2.2	3	110~140/190~240	15.63~12.28/9.05~7.16	13.02/ 7.47	1130	IEC112 NEMA 180
			220~280/380~480	7.81~6.14/4.52~3.58	6.49/3.74		
			190~240/330~415	9.05~7.16/5.21~4.14	7.47/4.65		
			380~480/660~830	4.52~3.58/2.60~2.07	3.74/2.32		
T213T 3U6B T215T 3U6B T132S1-6	2.2	3	110~140/190~240	15.63~12.28/9.05~7.16	13.02/ 7.47	1130	NEMA 210 IEC132
			220~280/380~480	7.81~6.14/4.52~3.58	6.49/3.74		
			190~240/330~415	9.05~7.16/5.21~4.14	7.47/4.65		
			380~480/660~830	4.52~3.58/2.60~2.07	3.74/2.32		
T112L-6	3	4	110~140/190~240	20.23~15.89/11.7~9.27	16.86/ 9.69	1130	IEC112
			220~280/380~480	10.11~7.95/5.86~4.64	8.40/4.84		
			190~240/330~415	11.71~9.27/6.74~5.36	9.68/6.01		
			380~480/660~830	5.86~4.64/3.37~2.68	4.84/3.01		
T132S-6 T213T 4U6B T215T 4U6B	3	4	110~140/190~240	20.23~15.89/11.7~9.27	16.86/ 9.69	1130	IEC132 NEMA 210
			220~280/380~480	10.11~7.95/5.86~4.64	8.40/4.84		
			190~240/330~415	11.71~9.27/6.74~5.36	9.68/6.01		
			380~480/660~830	5.86~4.64/3.37~2.68	4.84/3.01		
T132M1-6 T213T 5U6B T215T 5U6B	3.7	5	110~140/190~240	24.8~19.4/14.4~11.4	20.6/11.9	1130	IEC132 NEMA 210
			220~280/380~480	12.4~9.7/7.2~5.7	10.4/5.9		
			190~240/330~415	14.4~11.4/8.3~6.6	11.9/6.8		
			380~480/660~830	7.2~5.7/4.1~3.3	5.9/3.4		
T213T 5U6B T215T 5U6B T132M-6	4	5.5	110~140/190~240	26.2~20.6/15.2~12	21.8/12.6	1130	NEMA 210 IEC132
			220~280/380~480	13.1~10.3/7.6~6	10.9/6.3		
			190~240/330~415	15.2~12/8.7~6.9	12.6/7.3		
			380~480/660~830	7.6~6/4.4~3.5	6/3.5		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T132M2-6 T213T 7.5U6B T215T 7.5U6B	5.5	7.5	110~140/190~240	36.52~28.69/ 21.14~16.74	30.43/ 17.46	1130	IEC132 NEMA 210
			220~280/380~480	18.26~14.35/ 10.57~8.37	15.16/ 8.73		
			190~240/330~415	21.14~16.74/ 12.17~9.68	17.46/ 10.86		
			380~480/660~830	10.57~8.37/6.09~4.84	8.73/5.43		
T254T 7.5U6B T256T 7.5U6B T160M1-6	5.5	7.5	110~140/190~240	36.52~28.69/ 21.14~16.74	30.43/ 17.46	1130	NEMA 250 IEC160
			220~280/380~480	18.26~14.35/ 10.57~8.37	15.16/ 8.73		
			190~240/330~415	21.14~16.74/ 12.17~9.68	17.46/ 10.86		
			380~480/660~830	10.57~8.37/ 6.09~4.84	8.73/5.43		
T132L-6	7.5	10	110~140/190~240	48.01~37.72/ 27.79~22.00	40.01/ 22.96	1130	IEC132
			220~280/380~480	24.00~18.86/ 13.90~11.00	19.93/ 11.48		
			190~240/330~415	27.79~22.00/ 16.00~12.73	22.96/ 14.27		
			380~480/660~830	13.90~11.00/ 8.00~6.36	11.48/ 7.14		
T160M-6 T254T 10U6B T256T 10U6B	7.5	10	110~140/190~240	48.01~37.72/ 27.79~22.00	40.01/ 22.96	1145	IEC160 NEMA 250
			220~280/380~480	24.00~18.86/ 13.90~11.00	19.93/ 11.48		
			190~240/330~415	27.79~22.00/ 16.00~12.73	22.96/ 14.27		
			380~480/660~830	13.90~11.00/ 8.00~6.36	11.48/ 7.14		
T160L1-6 T254T 15U6B T256T 15U6B	11	15	110~140/190~240	68.66~53.95/ 39.75~31.47	57.22/ 32.84	1145	IEC160 NEMA 250
			220~280/380~480	34.33~26.97/ 19.88~15.73	28.50/ 16.42		
			190~240/330~415	39.75~31.47/ 22.89~18.20	32.84/ 20.41		
			380~480/660~830	19.88~15.73/ 11.44~9.10	16.42/ 10.21		
T284T 15U6B T286T 15U6B T180L1-6	11	15	110~140/190~240	68.66~53.95/ 39.75~31.47	57.22/ 32.84	1145	NEMA 280 IEC180
			220~280/380~480	34.33~26.97/ 19.88~15.73	28.50/ 16.42		
			190~240/330~415	39.75~31.47/ 22.89~18.20	32.84/ 20.41		
			380~480/660~830	19.88~15.73/ 11.44~9.10	16.42/ 10.21		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T160L2-6	15	20	110~140/190~240	94.94~74.59/ 54.96~43.51	79.12/ 45.41	1145	IEC160
			220~280/380~480	47.47~37.30/ 27.48~21.76	39.41/ 22.70		
			190~240/330~415	54.96~43.51/ 31.65~25.16	45.41/ 28.22		
			380~480/660~830	27.48~21.73/ 15.82~12.58	22.70/ 14.11		
T180L1-6 T284T 20U6B T286T 20U6B	15	20	110~140/190~240	94.94~74.59/ 54.96~43.51	79.12/ 45.41	1150	IEC180 NEMA 280
			220~280/380~480	47.47~37.30/ 27.48~21.76	39.41/ 22.70		
			190~240/330~415	54.96~43.51/ 31.65~25.16	45.41/ 28.22		
			380~480/660~830	27.48~21.73/ 15.82~12.58	22.70/ 14.11		
T180L2-6	18.5	25	110~140/190~240	113.71~89.35/ 65.83~52.12	94.76/ 54.38	1150	IEC180
			220~280/380~480	56.86~44.67/ 32.92~26.06	47.20/ 27.19		
			190~240/330~415	65.83~52.12/ 37.90~30.14	54.38/ 33.81		
			380~480/660~830	32.92~26.06/ 18.95~15.07	27.19/ 16.90		
T200L1-6 T324T 25U6B T324T 25U6B	18.5	25	110~140/190~240	113.71~89.35/ 65.83~52.12	94.76/ 54.38	1150	IEC200 NEMA 320
			220~280/380~480	56.86~44.67/ 32.92~26.06	47.20/ 27.19		
			190~240/330~415	65.83~52.12/ 37.90~30.14	54.38/ 33.81		
			380~480/660~830	32.92~26.06/ 18.95~15.07	27.19/ 16.90		
T200L1-6 T324T 25U6B T324T 25U6B	18.5	25	110~140/190~240	113.71~89.35/ 65.83~52.12	94.76/ 54.38	1155	IEC200 NEMA 320
			220~280/380~480	56.86~44.67/ 32.92~26.06	47.20/ 27.19		
			190~240/330~415	65.83~52.12/ 37.90~30.14	54.38/ 33.81		
			380~480/660~830	32.92~26.06/ 18.95~15.07	27.19/ 16.90		
T200L2-6 T326T 30U6B T324T 30U6B	22	30	110~140/190~240	132.93~104.44/ 76.96~60.93	110.77/ 63.57	1155	IEC200 NEMA 320
			220~280/380~480	66.46~52.22/ 38.48~30.46	55.18/ 31.79		
			190~240/330~415	76.96~60.93/ 44.31~35.23	63.57/ 39.52		
			380~480/660~830	38.48~30.46/ 22.15~17.62	31.79/ 19.76		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T200L2-6 T326T 30U6B T324T 30U6B	22	30	110~140/190~240	132.93~104.44/ 76.96~60.93	110.77/ 63.57	1155	IEC200 NEMA 320
			220~280/380~480	66.46~52.22/ 38.48~30.46	55.18/ 31.79		
			190~240/330~415	76.96~60.93/ 44.31~35.23	63.57/ 39.52		
			380~480/660~830	38.48~30.46/ 22.15~17.62	31.79/ 19.76		
T200L3-6	30	40	110~140/190~240	182.02~143.01/ 105.38~83.42	151.68/ 87.05	1160	IEC200
			220~280/380~480	91.01~71.51/ 52.69~41.71	75.55/ 43.53		
			190~240/330~415	105.38~83.42/ 60.67~48.25	87.05/ 54.11		
			380~480/660~830	52.69~41.71/ 30.34~24.12	43.53/ 27.06		
T225M-6 T364T 40U6B T365T 40U6B	30	40	110~140/190~240	182.02~143.01/ 105.38~83.42	151.68/ 87.05	1170	IEC225 NEMA 360
			220~280/380~480	91.01~71.51/ 52.69~41.71	75.55/ 43.53		
			190~240/330~415	105.38~83.42/ 60.67~48.25	87.05/ 54.11		
			380~480/660~830	52.69~41.71/ 30.34~24.12	43.53/ 27.06		
T250M1-6 T404T 50U6B T405T 50U6B	37	50	110~140/190~240	228.91~179.86/ 132.53~104.92	190.76/ 109.48	1170	IEC250 NEMA 400
			220~280/380~480	114.45~89.93/ 66.26~52.46	95.02/ 4.74		
			190~240/330~415	132.53~104.92/ 76.30~60.67	109.48/ 68.05		
			380~480/660~830	66.26~52.46/ 38.15~30.34	54.74/ 34.03		
T365T 50U6B T364T 50U6B T225M1-6	37	50	110~140/190~240	228.91~179.86/ 132.53~104.92	190.76/ 109.48	1170	NEMA 360 IEC225
			220~280/380~480	114.45~89.93/ 66.26~52.46	95.02/ 54.74		
			190~240/330~415	132.53~104.92/ 76.30~60.67	109.48/ 68.05		
			380~480/660~830	66.26~52.46/ 38.15~30.34	54.74/ 34.03		
T250M2-6 T404T 60U6B T405T 60U6B	45	60	110~140/190~240	267.4~210.2/ 154.8~122.6	222.8/ 128.6	1170	IEC250 NEMA 400
			220~280/380~480	133.7~105.1/ 77.4~61.3	111.6/ 64.5		
			190~240/330~415	154.8~122.6/ 89.2~70.9	128.6/ 74.2		
			380~480/660~830	77.4~61.3/ 44.6~35.5	64.5/37.2		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T280S-6 T444T 60U6B T445T 60U6B	45	60	110~140/190~240	267.4~210.2/ 154.8~122.6	222.8/ 128.6	1170	IEC280 NEMA 440
			220~280/380~480	133.7~105.1/ 77.4~61.3	111.6/ 64.5		
			190~240/330~415	154.8~122.6/ 89.2~70.9	128.6/ 74.2		
			380~480/660~830	77.4~61.3/ 44.6~35.5	64.5/37.2		
T280M1-6 T444T 75U6B T445T 75U6B	55	75	110~140/190~240	325.61~255.84/ 188.51~149.24	271.34/ 155.73	1170	IEC280 NEMA 440
			220~280/380~480	162.80~127.92/ 94.26~74.62	135.16/ 77.86		
			190~240/330~415	188.51~149.24/ 108.54~86.31	155.73/ 96.80		
			380~480/660~830	94.26~74.62/ 54.27~43.15	77.86/ 48.40		
T405T 75U6B T404T 75U6B T250M3-6	55	75	110~140/190~240	325.61~255.84/ 188.51~149.24	271.34/ 155.73	1170	NEMA 400 IEC250
			220~280/380~480	162.80~127.92/ 94.26~74.62	135.16/ 77.86		
			190~240/330~415	188.51~149.24/ 108.54~86.31	155.73/ 96.80		
			380~480/660~830	94.26~74.62/ 54.27~43.15	77.86/ 48.40		
T280M2-6 T444T 100U6B T445T 100U6B	75	100	110~140/190~240	426.78~335.33/ 247.08~195.61	355.65/ 204.11	1170	IEC280 NEMA 440
			220~280/380~480	213.39~167.66/ 123.54~97.80	177.15/ 102.06		
			190~240/330~415	247.08~195.61/ 142.26~113.12	204.11/ 126.88		
			380~480/660~830	123.54~97.80/ 71.13~56.56	102.06/ 63.44		
T315S-6	75	100	110~140/190~240	426.78~335.33/ 247.08~195.61	355.65/ 204.11	1175	IEC315
			220~280/380~480	213.39~167.66/ 123.54~97.80	177.15/ 102.06		
			190~240/330~415	247.08~195.61/ 142.26~113.12	204.11/ 126.88		
			380~480/660~830	123.54~97.80/ 71.13~56.56	102.06/ 63.44		
T315M-6	90	125	110~140/190~240	504.84~396.66/ 292.28~231.39	420.70/ 241.45	1175	IEC315
			220~280/380~480	252.42~198.33/ 146.14~115.69	209.56/ 120.72		
			190~240/330~415	292.28~231.39/ 168.28~133.81	241.45/ 150.09		
			380~480/660~830	146.14~115.69/ 84.14~66.91	120.72/ 75.04		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T445T 125U6B T444T 125U6B T280M3-6	90	125	110~140/190~240	504.84~396.66/ 292.28~231.39	420.70/ 241.45	1175	NEMA 440 IEC280
			220~280/380~480	252.42~198.33/ 146.14~115.69	209.56/ 120.72		
			190~240/330~415	292.28~231.39/ 168.28~133.81	241.45/ 150.09		
			380~480/660~830	146.14~115.69/ 84.14~66.91	120.72/ 75.04		
T315L1-6	110	150	110~140/190~240	615.73~483.79/ 356.48~282.21	513.11/ 294.48	1175	IEC315
			220~280/380~480	307.87~241.89/ 178.24~141.11	255.59/ 147.24		
			190~240/330~415	356.48~282.21/ 205.24~163.21	294.48/ 183.06		
			380~480/660~830	178.24~141.11/ 102.62~81.60	147.24/ 91.53		
T447T 150U6B T449T 150U6B T280L1-6	110	150	110~140/190~240	615.73~483.79/ 356.48~282.21	513.11/ 294.48	1175	NEMA 440 IEC280
			220~280/380~480	307.87~241.89/ 178.24~141.11	255.59/ 147.24		
			190~240/330~415	356.48~282.21/ 205.24~163.21	294.48/ 183.06		
			380~480/660~830	178.24~141.11/ 102.62~81.60	147.24/ 91.53		
T315L2-6	132	175	110~140/190~240	744.83~585.22 /431.22~341.38	620.69/ 356.22	1175	IEC315
			220~280/380~480	372.42~292.61/ 215.61~170.69	309.18/ 178.11		
			190~240/330~415	431.22~341.38/ 248.28~197.43	356.22/ 221.44		
			380~480/660~830	215.61~170.69/ 124.14~78.71	178.11/ 110.72		
T355M1-6 T586T 200U6B T587T 200U6B	150	200	110~140/190~240	826~649/ 478.2~378.6	688.3/ 397.4	1175	IEC355 NEMA 280
			220~280/380~480	413~324.5/ 239.1~189.3	344.9/ 199.2		
			190~240/330~415	478.2~378.6/ 275.3~218.9	397.4/ 229.4		
			380~480/660~830	239.1~189.3/ 137.6~109.5	199.2/115		
T449T 200U6B T447T 200U6B T280L2-6	150	200	110~140/190~240	826~649/ 478.2~378.6	688.3/ 397.4	1175	NEMA 440 IEC280
			220~280/380~480	413~324.5/ 239.1~189.3	344.9/ 199.2		
			190~240/330~415	478.2~378.6/ 275.3~218.9	397.4/ 229.4		
			380~480/660~830	239.1~189.3/ 137.6~109.5	199.2/115		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T355M1-6 T586T 200U6B T587T 200U6B	160	215	110~140/190~240	881.14~692.32/ 510.13~403.85	734.28/ 421.41	1175	IEC355 NEMA 580
			220~280/380~480	440.57~346.16/ 255.07~201.93	365.75/ 210.71		
			190~240/330~415	510.13~403.85/ 293.71~233.55	421.41/ 261.96		
			380~480/660~830	255.07~201.93/ 146.86~116.78	210.71/ 130.98		
T449T 200U6B T447T 200U6B T280L2-6	160	215	110~140/190~240	881.14~692.32/ /510.13~403.85	734.28/ 421.41	1175	NEMA 440 IEC280
			220~280/380~480	440.57~346.16/ 255.07~201.93	365.75/ 210.71		
			190~240/330~415	510.13~403.85/ 293.71~233.55	421.41/ 261.96		
			380~480/660~830	255.07~201.93/ 146.86~116.78	210.71/ 130.98		
T355M2-6 T586T 250U6B T587T 250U6B	185	250	110~140/190~240	1018.8~800.4/ 589.8~467	849/490.2	1175	IEC355 NEMA 580
			220~280/380~480	509.4~400.2/ 294.9~233.5	425.4/ 245.6		
			190~240/330~415	589.8~467/339.6~270	490.2/283		
			380~480/660~830	294.9~233.5/ 169.8~135	245.6/ 141.8		
T355M2-6 T586T 250U6B T587T 250U6B	200	265	110~140/190~240	1111.33~873.19/ 643.40~509.36	926.11/ 531.51	1175	IEC355 NEMA 580
			220~280/380~480	555.67~436.60/ 321.70~254.68	461.31/ 265.75		
			190~240/330~415	643.40~509.36/ 370.44~294.57	531.51/ 330.40		
			380~480/660~830	321.70~254.68/ 185.22~147.29	265.75/ 165.20		
T355L1-6 T586T 300U6B T587T 300U6B	220	300	110~140/190~240	1222.47~960.51/ 707.74~560.30	1018.72/ 584.66	1175	IEC355 NEMA 580
			220~280/380~480	611.23~480.25/ 353.87~280.15	507.44/ 292.33		
			190~240/330~415	707.74~560.30/ 407.49~324.03	584.66/ 363.44		
			380~480/660~830	353.87~28.15/ 203.74~162.01	292.33/ 181.72		
T355L2-6 T586T 350U6B T587T 350U6B	250	350	110~140/190~240	1404.78~1103.75/ 813.29~643.86	1170.65/ 671.85	1175	IEC355 NEMA 580
			220~280/380~480	702.39~551.88/ 406.65~321.93	583.11/ 335.92		
			190~240/330~415	813.29~643.86/ 468.26~372.35	671.85/ 417.64		
			380~480/660~830	406.65~321.93/ 234.13~186.18	335.92/ 208.82		



Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T586T 400U6B T587T 400U6B T355L3-6	280	400	110~140/190~240	1573.2~1236.2/ 910.8~721	1311/ 756.9	800	NEMA 580 IEC355
			220~280/380~480	786.6~618.1/ 455.4~360.5	656.9/ 379.3		
			190~240/330~415	910.8~721/ 524.4~416.9	756.9/437		
			380~480/660~830	455.4~360.5/ 262.2~208.5	379.3/ 218.9		
T711-8	0.09	1/8	110~140/190~240	1.94-1.52/1.12-0.88	1.60/0.92	800	IEC71
			220~280/380~480	0.97-0.76/0.56-0.44	0.80/0.46		
			190~240/330~415	1.12-0.88/0.68-0.52	0.92/0.54		
			380~480/660~830	0.56-0.44/0.34-0.26	0.46/0.27		
T712-8	0.12	1/6	110~140/190~240	2.18-1.74/1.26-1.00	1.80/1.04	800	IEC71
			220~280/380~480	1.09-0.87/0.63-0.50	0.90/0.52		
			190~240/330~415	1.26-1.00/0.74-0.58	1.04/0.60		
			380~480/660~830	0.63-0.50/0.37-0.29	0.52/0.30		
T801-8 T56 1/4U8B	0.18	1/4	110~140/190~240	2.41~1.89/1.39~1.10	2.01/1.15	815	IEC80 NEMA 56
			220~280/380~480	1.20~0.95/0.70~0.55	1.00/0.58		
			190~240/330~415	1.39~1.10/0.80~0.64	1.15/0.72		
			380~480/660~830	0.70~0.55/0.40~0.32	0.58/0.36		
T802-8 T56 1/3U8B	0.25	1/3	110~140/190~240	3.06~2.41/1.77~1.40	2.55/1.47	815	IEC80 NEMA 56
			220~280/380~480	1.53~1.20/0.89~0.70	1.27/0.73		
			190~240/330~415	1.77~1.40/1.02~0.81	1.47/0.91		
			380~480/660~830	0.89~0.70/0.51~0.41	0.73/0.46		
T803-8 T56 1/2U8B	0.37	1/2	110~140/190~240	4.19~3.29/2.43~1.92	3.49/2.01	815	IEC80 NEMA 56
			220~280/380~480	2.10~1.65/1.21~0.96	1.74/1.00		
			190~240/330~415	2.43~1.92/1.40~1.11	2.01/1.25		
			380~480/660~830	1.21~0.96/0.70~0.56	1.00/0.62		
T90S-8 T56H 1/2U8B T143T 1/2U8B T145T 1/2U8B	0.37	1/2	110~140/190~240	4.19~3.29/2.43~1.92	3.49/2.01	825	IEC90 NEMA 56,140
			220~280/380~480	2.10~1.65/1.21~0.96	1.74/1.00		
			190~240/330~415	2.43~1.92/1.40~1.11	2.01/1.25		
			380~480/660~830	1.21~0.96/0.70~0.56	1.00/0.62		
T90L-8 T56H 3/4U8B T143T 3/4U8B T145T 3/4U8B	0.55	3/4	110~140/190~240	5.92~4.65/3.43~2.71	4.93/2.83	825	IEC90 NEMA 56,140
			220~280/380~480	2.96~2.32/1.71~1.36	2.46/1.42		
			190~240/330~415	3.43~2.71/1.97~1.57	2.83/1.76		
			380~480/660~830	1.71~1.36/0.99~0.78	1.42/0.88		
T100L1-8	0.75	1	110~140/190~240	7.15~5.62/4.14~3.28	5.96/3.42	850	IEC100
			220~280/380~480	3.58~2.81/2.07~1.64	2.97/1.71		
			190~240/330~415	4.14~3.28/2.38~1.90	3.42/2.13		
			380~480/660~830	2.07~1.64/1.19~0.95	1.71/1.06		
T182T 1U8B T184T 1U8B T112S1-8	0.75	1	110~140/190~240	7.15~5.62/4.14~3.28	5.96/3.42	850	NEMA 180 IEC112
			220~280/380~480	3.58~2.81/2.07~1.64	2.97/1.71		
			190~240/330~415	4.14~3.28/2.38~1.90	3.42/2.13		
			380~480/660~830	2.07~1.64/1.19~0.95	1.71/1.06		
T100L2-8	1.1	1.5	110~140/190~240	9.83~7.72/5.69~4.51	8.19/4.70	850	IEC100
			220~280/380~480	4.91~3.86/2.85~2.25	4.08/2.35		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T184T 1.5U8B T182T 1.5U8B T112S2-8	1.1	1.5	190~240/330~415	5.69~4.51/3.28~2.61	4.70/2.92	850	NEMA 180 IEC112
			380~480/660~830	2.85~2.25/1.64~1.30	2.35/1.46		
			110~140/190~240	9.83~7.72/5.69~4.51	8.19/4.70		
			220~280/380~480	4.91~3.86/2.85~2.25	4.08/2.35		
T112M-8 T182T 2U8B T184T 2U8B	1.5	2	190~240/330~415	5.69~4.51/3.28~2.61	4.70/2.92	850	IEC112 NEMA 180
			380~480/660~830	2.85~2.25/1.64~1.30	2.35/1.46		
			110~140/190~240	13.07~10.27/ 7.57~5.99	10.89/ 6.25		
			220~280/380~480	6.53~5.13/3.78~2.99	5.42/3.12		
T213T 2U8B T215T 2U8B T132S1-8	1.5	2	190~240/330~415	7.57~5.99/4.36~3.46	6.25/3.89	850	NEMA 210 IEC132
			380~480/660~830	3.78~2.99/2.18~1.73	3.12/1.94		
			110~140/190~240	13.07~10.27/7.57~5.99	10.89/ 6.25		
			220~280/380~480	6.53~5.13/3.78~2.99	5.42/3.12		
T132S-8 T215T 3U8B T213T 3U8B	2.2	3	190~240/330~415	10.49~8.31/6.04~4.80	8.67/5.39	860	IEC132 NEMA 210
			380~480/660~830	5.25~4.15/3.02~2.40	4.33/2.69		
			110~140/190~240	18.13~14.24/ 10.49~8.31	15.11/ 8.67		
			220~280/380~480	9.06~7.12/5.25~4.15	7.52/4.33		
T132M-8 T213T 4U8B T215T 4U8B	3	4	190~240/330~415	13.65~10.81/7.86~6.25	11.28/ 7.01	860	IEC132 NEMA 210
			380~480/660~830	6.83~5.40/3.93~3.12	5.64/3.51		
			110~140/190~240	23.58~18.53/ 13.65~10.81	19.65/ 11.28		
			220~280/380~480	11.79~9.26/6.83~5.40	9.78/5.64		
T160M1-8 T254T 5U8B T256T 5U8B	3.7	5	190~240/330~415	16.4~13/9.5~7.5	13.6/7.8	860	IEC160 NEMA 250
			380~480/660~830	8.2~6.5/4.7~3.8	6.8/3.9		
			110~140/190~240	28.4~22.4/16.4~13	23.6/13.6		
			220~280/380~480	14.2~11.2/8.2~6.5	11.8/6.8		
T254T 5.5U8B T256T 5.5U8B T160M-8	4	5.5	190~240/330~415	17.92~14.19/ 10.32~8.21	14.81/9.2	860	NEMA 250 IEC160
			380~480/660~830	8.96~7.09/5.16~4.10	7.40/4.60		
			110~140/190~240	30.96~24.32/ 17.92~14.19	25.80/ 14.81		
			220~280/380~480	15.48~12.16/ 8.96~7.09	12.85/ 7.40		
T160M2-8 T256T 7.5U8B T254T 7.5U8B	5.5	7.5	190~240/330~415	23.92~18.93/ 13.77~10.95	19.76/ 12.28	860	IEC160 NEMA 250
			380~480/660~830	11.96~9.47/6.88~5.47	9.88/6.14		
			110~140/190~240	41.31~32.46/ 23.92~18.93	34.42/ 19.76		
			220~280/380~480	20.65~16.23/ 11.96~9.47	17.15/ 9.88		
T160L-8 T254T 10U8B T256T 10U8B	7.5	10	110~140/190~240	54.88~43.12/ 31.77~25.15	45.73/ 26.25	860	
			220~280/380~480	27.44~21.56/	22.78/		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
				15.89~12.58	13.12		IEC160 NEMA 250
			190~240/330~415	31.77~25.15/ 18.29~14.55	26.25/ 16.32		
			380~480/660~830	15.89~12.58/9.15~7.27	13.12/ 8.16		
T284T 10U8B T286T 10U8B T180L1-8	7.5	10	110~140/190~240	54.88~43.12/ 31.77~25.15	45.73/ 26.25	860	NEMA 280 IEC180
220~280/380~480			27.44~21.56/ 15.89~12.58	22.78/ 13.12			
190~240/330~415			31.77~25.15/ 18.29~14.55	26.25/ 16.32			
380~480/660~830			15.89~12.58/9.15~7.27	13.12/ 8.16			
T180L-8 T286T15U8B T284T15U8B	11	15	110~140/190~240	78.27~61.49/ 45.31~35.87	65.22/ 37.43	860	IEC180 NEMA 280
220~280/380~480			39.13~30.75/ 22.66~17.94	32.49/ 18.72			
190~240/330~415			45.31~35.87/ 26.09~20.74	37.43/ 23.27			
380~480/660~830			22.66~17.94/ 1304~10.37	18.73/ 11.63			
T200L1-8 T324T 20U8B T326T 20U8B	15	20	110~140/190~240	105.53~82.92/ 61.10~48.37	87.94/ 50.47	860	IEC200 NEMA 320
220~280/380~480			52.77~41.46/ 30.55~24.18	43.81/ 25.24			
190~240/330~415			61.10~48.37/ 35.18~27.91	50.47/ 31.37			
380~480/660~830			30.55~24.18/ 17.59~13.99	25.24/ 15.69			
T200L2-8 T326T 25U8B T324T 25U8B	18.5	25	110~140/190~240	129.44~101.70/ 74.94~59.32	107.86/ 61.90	860	IEC200 NEMA 320
220~280/380~480			64.72~50.85/ 37.47~29.66	53.73/ 30.95			
190~240/330~415			74.94~59.32/ 43.15~34.31	61.90/ 38.48			
380~480/660~830			37.47~29.66/ 21.57~17.15	30.95/ 19.24			
T225S-8	18.5	25	110~140/190~240	129.44~101.70/ 74.94~59.32	107.86/ 61.90	860	IEC225
220~280/380~480			64.72~50.85/ 37.47~29.66	53.73/ 30.95			
190~240/330~415			74.94~59.32/ 43.15~34.31	61.90/ 38.48			
380~480/660~830			37.47~29.66/ 21.57~17.15	30.95/ 19.24			
T364T 30U8B T365T 30U8B T225M-8	22	30	110~140/190~240	149.15~117.19/ 86.35~68.36	127.29/ 71.33	880	NEMA 360 IEC225
220~280/380~480			74.57~58.59/ 	61.91/ 			

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
				43.17~34.18	35.67		
			190~240/330~415	86.35~68.36/ 49.72~39.53	71.33/ 44.34		
			380~480/660~830	43.17~34.18/ 24.86~19.77	35.67/ 22.17		
T365T 40U8B T364T 40U8B T250M-8	30	40	110~140/190~240	199.27~156.57 115.37~91.33	166.06 /95.30	880	NEMA 360 IEC250
			220~280/380~480	99.64~78.29/ 57.68~45.67	85.72/ 47.65		
			190~240/330~415	115.37~91.33/ 66.42~52.82	95.30/ 59.24		
			380~480/660~830	57.68~45.67/ 33.21~26.41	47.65/ 29.62		
T404T 50U8B T405T 50U8B T280S-8	37	50	110~140/190~240	244.43~192.05/ 141.51~112.03	203.69/ 116.90	880	NEMA 400 IEC280
			220~280/380~480	122.21~96.03/ 70.76~56.02	101.46/ 58.45		
			190~240/330~415	141.51~112.03/ 81.48~64.79	116.90/ 72.67		
			380~480/660~830	70.76~56.02/ 40.74~32.39	58.45/ 36.33		
T405T 60U8B T404T 60U8B T280M-8	45	60	110~140/190~240	295.99~232.56/ 171.36~135.66	246.66/ 141.56	880	NEMA 400 IEC280
			220~280/380~480	147.99~116.28/ 85.68~67.83	122.86/ 70.78		
			190~240/330~415	171.36~135.66/ 98.66~78.46	141.56/ 88.00		
			380~480/660~830	85.68~67.83/ 49.33~39.23	70.78/ 44.00		
T444T 75U8B T445T 75U8B T315S-8	55	75	110~140/190~240	351.69~276.33/ 203.61~161.19	293.07/ 168.20	880	NEMA 440 IEC315
			220~280/380~480	175.84~138.16/ 101.80~80.60	145.98/ 84.10		
			190~240/330~415	203.61~161.19/ 117.23~93.22	168.20/ 104.56		
			380~480/660~830	101.80~80.60/ 58.61~46.61	84.10/ 52.28		
T445T 100U8B T444T 100U8B T315M-8	75	100	110~140/190~240	476.48~374.38/ 275.86~218.39	397.07/ 227.88	880	NEMA 440 IEC315
			220~280/380~480	238.24~187.19/ 137.93~109.19	197.79/ 113.94		
			190~240/330~415	275.86~218.39/ 158.83~126.30	227.88/ 141.66		
			380~480/660~830	137.93~109.19/ 79.41~63.15	113.94/ 70.83		
T447T 125U8B T449T 125U8B T315L1-8	90	125	110~140/190~240	562.99~442.35/ 325.94~258.04	469.16/ 269.26	880	
			220~280/380~480	281.50~221.18/ 158.83~126.30	233.70/ 141.66		

Model	Output		Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP	Range	Range	Rated		
T449T 150U8B T447T 150U8B T315L2-8	110	150	110~140/190~240	685.90~538.92/ 397.10~314.37	571.58/ 328.04	880	NEMA 440 IEC315
			190~240/330~415	325.94~258.04/ 187.66~149.23	269.26/ 167.38		
			380~480/660~830	162.97~129.02/9 3.83~74.61	134.63/ 83.69		
			220~280/380~480	342.95~269.46/ 198.55~157.19	284.71/ 164.02		
			190~240/330~415	397.10~314.37/ 228.63~181.81	328.04/ 203.92		
			380~480/660~830	198.55~157.19/ 114.32~90.90	164.02/ 101.96		

**Part B:** Base on NEMA design motor

Three-phase cage induction motor, T series, 1/12 HP~450HP, 2~8 poles, 50 or 60 Hz, SF 1.25 Max, NEMA Frame Size 56~580 or IEC Frame Size 63~355, Enclosure TEFC, Insulation Class F, Continuous Duty, 40 °C max ambient.

Model	Output		HZ	Voltage (V)	Current (A)		RPM (r/min)	Frame Size
	kW	HP		Range	Range	Rated		
T561-2	0.09	1/8	60	208-230/416-460	0.66-0.58/ 0.33-0.29	0.58/0.29	3280	IEC56
			50	190-210/380-420	0.80-0.72/ 0.40-0.36	0.80/0.40	2700	
			60	575	0.23	0.23	3280	
T562-2	0.12	1/6	60	208-230/416-460	0.76-0.70/ 0.38-0.35	0.70/0.35	3400	IEC56
			50	190-210/380-420	0.88-0.80/ 0.44-0.40	0.88/0.44	2780	
			60	575	0.28	0.28	3400	
T563-2	0.18	1/4	60	208-230/416-460	1.00-0.90/ 0.50-0.45	0.90/0.45	3400	IEC56
			50	190-210/380-420	1.16-1.06/ 0.58-0.53	1.16/0.58	2780	
			60	575	0.36	0.36	3400	
T631-2	0.18	1/4	60	208-230/416-460	1.02-0.92/ 0.51-0.46	0.92/0.46	3410	IEC63
			50	190-210/380-420	1.18-1.08/ 0.59-0.54	1.18/0.59	2790	
			60	575	0.37	0.37	3410	
T56 1/4U2B	0.18	1/4	60	208-230/416-460	0.97-0.98/ 0.48-0.49	0.98/0.49	3520	NEMA 56
			50	190-210/380-420	1.08-0.98/ 0.54-0.49	1.08/0.54	2900	
			60	575	0.40	0.40	3520	
T632-2	0.25	1/3	60	208-230/416-460	1.261.14/ 0.63-0.57	1.14/0.57	3410	IEC63

			50	190-210/380-420	1.50-1.36/ 0.75-0.68	1.50/0.75	2790	
			60	575	0.46	0.46	3410	
T56 1/3U2B	0.25	1/3	60	208-230/416-460	1.22-1.24/ 0.61-0.62	1.24/0.62	3520	NEMA 56
			50	190-210/380-420	1.38-1.24 /0.69-0.62	1.38/0.69	2900	
			60	575	0.50	0.50	3520	
T633-2	0.37	1/2	60	208-230/416-460	1.78-1.64/ 0.89-0.82	1.64/0.82	3420	IEC63
			50	190-210/380-420	2.10-1.90/ 1.05-0.95	2.10/1.05	2800	
			60	575	0.66	0.66	3400	
T711-2	0.37	1/2	60	208-230/416-460	1.98-1.66/ 0.89-0.83	1.66/0.83	3440	IEC71
			50	190-210/380-420	2.08-1.88/ 1.04-0.94	2.08/1.04	2820	
			60	575	0.66	0.66	3440	
T56 1/2U2B	0.37	1/2	60	208-230/416-460	1.71-1.74/ 0.85-0.87	1.74/0.87	3490	NEM56
			50	190-210/380-420	1.94-1.74/ 0.97-0.87	1.94/0.97	2870	
			60	575	0.70	0.70	3490	
T712-2	0.55	3/4	60	208-230/416-460	2.48-2.24/ 1.24-1.12	2.24/1.12	3440	IEC71
			50	190-210/380-420	2.86-2.58/ 1.43-1.29	2.86/1.43	2820	
			60	575	0.90	0.90	3440	
T56 3/4U2B	0.55	3/4	60	208-230/416-460	2.38-2.40/ 1.19-1.20	2.40/1.20	3500	NEM56
			50	190-210/380-420	2.64-2.38/ 1.32-1.19	2.64/1.32	2870	
			60	575	0.96	0.96	3500	
T713-2	0.75	1	60	208-230/416-460	3.26-2.98/ 1.63-1.49	2.98/1.49	3450	IEC71
			50	190-210/380-420	3.66-3.30/ 1.83-1.65	3.66/1.83	2820	
			60	575	1.19	1.19	3450	
T801-2 T56 1U2B	0.75	1	60	208-230/416-460	3.36~3.04/ 1.68~1.52	3.04/1.52	3450	IEC80 NEM56
			50	190-210/380-420	4.0~3.62/ 2.0~1.83	4/2	2875	
			60	575	1.22	1.22	3450	
T56H 1U2B T143T 1U2B T145T 1U2B T90S1-2	0.75	1	60	208-230/416-460	3.36~3.04/ 1.68~1.52	3.04/1.52	3450	NEMA 56 NEMA 140 IEC90
			50	190-210/380-420	4.0~3.62/ 2.0~1.83	4/2	2875	
			60	575	1.22	1.22	3450	
T802-2 T56 1.5U2B	1.1	1.5	60	208-230/416-460	4.42~4/ 2.21~2	4/2	3450	

			50	190-210/380-420	5.2~4.7/ 2.6~2.38	5.2/2.6	2875	IEC80 NEMA 56
			60	575	1.6	1.6	3450	
T56H 1.5U2B T143T1.5U2B T145T1.5U2B T90S2-2	1.1	1.5	60	208-230/416-460	4.42~4/ 2.21~2	4/2	3450	NEMA 56,140 IEC90
			50	190-210/380-420	5.2~4.7/ 2.6~2.38	5.2/2.6	2875	
			60	575	1.6	1.6	3450	
			60	208-230/416-460	5.71~5.76/ 2.85~2.58	5.76/2.58	3450	
50	190-210/380-420	6.6~5.97/ 3.3~2.98	6.6/3.3	2860				
60	575	2.06	2.06	3450				
T90S-2 T56H 2U2B T143T 2U2B T145T 2U2B	1.5	2	60	208-230/416-460	5.71~5.76/ 2.85~2.58	5.76/2.58	3450	IEC90 NEMA 56 NEMA 140
			50	190-210/380-420	6.6~5.97/ 3.3~2.98	6.6/3.3	2860	
			60	575	2.06	2.06	3450	
T90L1-2 T56H 3U2B T143T 3U2B T145T 3U2B	2.2	3	60	208-230/416-460	8.07~7.3/ 4.036~3.65	7.3/3.65	3510	IEC90 NEMA 56 NEMA 140
			50	190-210/380-420	9.4~8.5/ 4.7~4.3	9.4/4.7	2925	
			60	575	2.92	2.92	3510	
T182T 3U2B T184T 3U2B T112S1-2	2.2	3	60	208-230/416-460	8.07~7.3/ 4.036~3.65	7.3/3.65	3510	NEMA 180 IEC112
			50	190-210/380-420	9.4~8.5/ 4.7~4.3	9.4/4.7	2925	
			60	575	2.92	2.92	3510	
T90L2-2 T56H 4U2B T143T 4U2B T145T 4U2B	3	4	60	208-230/416-460	11.1~10/ 5.5~5	10/5	3510	IEC90 NEMA 56 NEMA 140
			50	190-210/380-420	13.3~12/ 6.65~6	13.3/6.65	2900	
			60	575	4.0	4.0	3510	
T100L1-2	3	4	60	208-230/416-460	11.1~10/ 5.5~5	10/5	3510	IEC100
			50	190-210/380-420	13.3~12/ 6.65~6	13.3/6.65	2900	
			60	575	4.0	4.0	3510	
T56H 5U2B	3.7	5	60	208-230/416-460	13~11.76/ 6.5~5.88	11.76/ 5.88	3510	NEMA 56
			50	190-210/380-420	14.8~13.4/ 7.4~6.7	14.8/7.4	2900	
			60	575	4.7	4.7	3510	
T182T 5U2B T184T 5U2B T112S2-2	3.7	5	60	208-230/416-460	13~11.76/ 6.5~5.88	11.76/ 5.88	3510	NEMA 180 IEC112
			50	190-210/380-420	14.8~13.4/ 7.4~6.7	14.8/7.4	2900	

			60	575	4.7	4.7	3510	
T100L2-2	4	5.5	60	208-230/416-460	14.3~12.9/ 7.2~6.4	12.9/6.4	3510	IEC100
			50	190-210/380-420	17.2~15.5/ /8.6~7.7	17.2/8.6	2900	
			60	575	5.2	5.2	3510	
T112M1-2 T182T 5.5U2B T184T 5.5U2B	4	5.5	60	208-230/416-460	14.3~12.9/ 7.2~6.4	12.9/6.4	3510	IEC 112 NEMA 180
			50	190-210/380-420	17.2~15.5/ 8.6~7.7	17.2/8.6	2900	
			60	575	5.2	5.2	3510	
T112M2-2 T182T 7.5U2B T184T 7.5U2B	5.5	7.5	60	208-230/416-460	19.06~17.24//9. 53~8.62	17.24/ 8.62	3520	IEC112 NEMA 180
			50	190-210/380-420	23.6~21.35/ 13.3~10.675	23.6/13.3	2910	
			60	575	6.9	6.9	3520	
T132S1-2 T213T 7.5U2B T215T 7.5U2B	5.5	7.5	60	208-230/416-460	19.06~17.24//9. 53~8.62	17.24/ 8.62	3520	IEC132 NEMA 210
			50	190-210/380-420	23.6~21.35/ 13.3~10.675	23.6/13.3	2910	
			60	575	6.9	6.9	3520	
T132S2-2 T213T 10U2B T215T 10U2B	7.5	10	60	208-230/416-460	24.95~22.56/ 12.475~11.28	22.56/ 11.28	3520	IEC132 NEMA 210
			50	190-210/380-420	31~28.04/ 15.5~14.02	31/15.5	2910	
			60	575	9.02	9.02	3520	
T132M1-2 T213T 12U2B T215T 12U2B	9.2	12	60	208-230/416-460	31.8~28.8/ 15.9~14.4	28.8/14.4	3520	IEC132 NEMA 210
			50	190-210/380-420	38.1~34.5/ 19~17.2	38.1/19	2910	
			60	575	11.5	11.5	3520	
T132M2-2 T213T 15U2B T215T 15U2B	11	15	60	208-230/416-460	38.79~35.08/ 19.395~17.54	35.08/ 17.54	3540	IEC132 NEMA 210
			50	190-210/380-420	45.2~41.16/22.6 ~20.58	45.2/22.6	2920	
			60	575	14.03	14.03	3540	
T160M1-2 T254T 15U2B T256T 15U2B	11	15	60	208-230/416-460	38.79~35.08/ 19.395~17.54	35.08/ 17.54	3540	IEC160 NEMA 250
			50	190-210/380-420	45.2~41.16/ 22.6~20.58	45.2/22.6	2920	
			60	575	14.03	14.03	3540	
T132M3-2 T213T 20U2B T215T 20U2B	15	20	60	208-230/416-460	50~45.22/ 25~22.61	50/25	3530	IEC132 NEMA 210
			50	190-210/380-420	58.8~53.2/ 29.4~26.6	58.8/29.4	2920	
			60	575	18.09	18.09	3530	
T160M2-2 T254T 20U2B T256T 20U2B	15	20	60	208-230/416-460	50~45.22/ 25~22.61	50/25	3530	IEC160 NEMA 250
			50	190-210/380-420	58.8~53.2/ 29.4~26.6	58.8/29.4	2920	
			60	575	18.09	18.09	3530	



T160L1-2 T254T 25U2B T256T 25U2B	18.5	25	60	208-230/416-460	66.41~60.06/ 33.206~30.03	60.06/ 30.03	3550	IEC160 NEMA 250
			50	190-210/380-420	68.4~61.88/ 34.2~31.31	68.4/34.2	2958	
			60	575	24.02	24.02	3550	
T284T 25U2B T286T 25U2B T180S-2	18.5	25	60	208-230/416-460	66.41~60.06/ 33.206~30.03	60.06/ 30.03	3550	NEMA 280 IEC180
			50	190-210/380-420	68.4~61.88/ 34.2~31.31	68.4/34.2	2958	
			60	575	24.02	24.02	3550	
T160L2-2 T254T 30U2B T256T 30U2B	22	30	60	208-230/416-460	77.87~70.42/ 38.935~35.21	70.42/ 35.21	3550	IEC160 NEMA 250
			50	190-210/380-420	83.8~75.82/ 41.9~37.91	83.8/41.9	2930	
			60	575	28.17	28.17	3550	
T180M-2 T284T 30U2B T286T 30U2B	22	30	60	208-230/416-460	77.87~70.42/ 38.935~35.21	70.42/ 35.21	3550	IEC180 NEMA 280
			50	190-210/380-420	83.8~75.82/ 41.9~37.91	83.8/41.9	2930	
			60	575	28.17	28.17	3550	
T286T 40U2B T284T 40U2B T180M2-2	30	40	60	208-230/416-460	99.61~90.08/ 49.805~45.04	90.08/ 45.04	3560	NEMA 280 IEC180
			50	190-210/380-420	112~101.33/ 56~50.665	112/56	2940	
			60	575	36.03	36.03	3560	
T200L1-2 T324T 40U2B T326T 40U2B	30	40	60	208-230/416-460	99.61~90.08/ 49.805~45.04	90.08/ 45.04	3560	IEC200 NEMA 320
			50	190-210/380-420	112~101.33/ 56~50.665	112/56	2940	
			60	575	36.03	36.03	3560	
T200L1-2 T324T 40U2B T326T 40U2B	30	40	60	208-230/416-460	99.61~90.08/ 49.805~45.04	90.08/ 45.04	3560	IEC200 NEMA 320
			50	190-210/380-420	112~101.33/ 56~50.665	112/56	2940	
			60	575	36.03	36.03	3560	
T200L2-2 T326T 50U2B T324T 50U2B	37	50	60	208-230/416-460	125.08~113.12/ 62.54~56.56	113.12/ 56.56	3560	IEC200 NEMA 320
			50	190-210/380-420	141~127.57/ 70.5~63.785	141/70.5	2940	
			60	575	45.25	45.25	3560	
T200L2-2 T326T 50U2B T324T 50U2B	37	50	60	208-230/416-460	125.08~113.12/ 62.54~56.56	113.12/ 56.56	3560	IEC200 NEMA 320
			50	190-210/380-420	141~127.57/ 70.5~63.785	141/70.5	2940	
			60	575	45.25	45.25	3560	
T200L3-2	45	60	60	208-230/416-460	150.83~136.4/7 5.415~68.2	136.4/ 68.2	3560	IEC200
			50	190-210/380-420	162.4~146.93/8 1.2~73.465	162.4/ 81.2	2940	
			60	575	54.6	54.6	3560	

T225M-2 T364T 60U2B T365T 60U2B	45	60	60	208-230/416-460	150.83~136.4/7 5.415~68.2	136.4/ 68.2	3560	IEC225 NEMA 360
			50	190-210/380-420	162.4~146.93/ 81.2~73.465	162.4/ 81.2	2940	
			60	575	54.6	54.6	3560	
T365T 75U2B T364T 75U2B T225M2-2	55	75	60	208-230/416-460	184.35~166.72/ 92.17~83.36	166.72/ 83.36	3560	NEMA 360 IEC225
			50	190-210/380-420	203~183.66/ 101.5~92.93	203/101.5	2966	
			60	575	66.69	66.69	3560	
T250M1-2 T404T 75U2B T405T 75U2B	55	75	60	208-230/416-460	184.35~166.72/ 92.17~83.36	166.72/ 83.36	3560	IEC250 NEMA 400
			50	190-210/380-420	203~183.66/ 101.5~92.93	203/101.5	2966	
			60	575	66.69	66.69	3560	
T250M2-2 T405T 100U2B T404T 100U2B	75	100	60	208-230/416-460	241.81~218.68/ 120.9~109.34	218.68/ 109.34	3570	IEC250 NEMA 400
			50	190-210/380-420	268~242.47/ 134~121.235	268/134	2950	
			60	575	87.47	87.47	3570	
T280S-2 T444T 100U2B T445T 100U2B	75	100	60	208-230/416-460	241.81~218.68/ 120.9~109.34	218.68/ 109.34	3570	IEC280 NEMA 440
			50	190-210/380-420	268~242.47 /134~121.235	268/134	2950	
			60	575	87.47	87.47	3570	
T280M1-2 T444T 125U2B T445T 125U2B	90	125	60	208-230/416-460	302.74~273.78/ 151.37~136.89	273.78/ 136.89	3575	IEC280 NEMA 440
			50	190-210/380-420	332~300.38/ 166~150.19	332/166	2960	
			60	575	109.51	109.51	3575	
T280M2-2 T445T 150U2B T444T 150U2B	110	150	60	208-230/416-460	363.28~328.54/ 181.64~164.27	328.54/ 164.27	3575	IEC280 NEM 440
			50	190-210/380-420	396~358.28/ 198~179.14	396/198	2965	
			60	575	131.42	131.42	3575	
T315S-2	110	150	60	208-230/416-460	363.28~328.54/ 181.64~164.27	328.54/ 164.27	3575	IEC315
			50	190-210/380-420	396~358.28/ 198~179.14	396/198	2965	
			60	575	131.42	131.42	3575	
T315M-2	132	175	60	208-230/416-460	422.1~381.7/ 211~190.8	381.7/ 190.8	3575	IEC315
			50	190-210/380-420	506.2~458/ 253.1~229	506.2/ 253.1	2965	
			60	575	152.7	152.7	3575	
T447T 200U2B T449T 200U2B T280 L1-2	150	200	60	208-230/416-460	482.34~436.2/ 241.17~218.1	436.2/ 218.1	3575	NEMA 440 IEC280
			50	190-210/380-420	532~481.33/ 266~243.56	532/266	2979	
			60	575	174.48	174.48	3575	
T447T 200U2B	160	215	60	208-230/416-460	511.6~462.7/ 462.7/	462.7/	3575	NEMA

T449T 200U2B T280 L1-2					255.8~231.4	231.4		440 IEC280
			50	190-210/380-420	613.5~555/ 306.7~277.5	613.5/ 306.7	2979	
			60	575	185.1	185.1	3575	
T315L1-2	160	215	60	208-230/416-460	511.6~462.7/ 255.8~231.4	462.7/ 231.4	3575	IEC315
			50	190-210/380-420	613.5~555/ 306.7~277.5	613.5/ 306.7	2979	
			60	575	185.1	185.1	3575	
T449T 250U2B T447T 250U2B T280 L2-2	185	250	60	208-230/416-460	600.41~542.98/ 300.21~271.49	542.98/ 271.49	3575	NEMA 440 IEC280
			50	190-210/380-420	660~597.14/ 330~302.16	660/330	2979	
			60	575	217.19	217.19	3575	
T449T 250U2B T447T 250U2B T280 L2-2	200	265	60	208-230/416-460	636.8~575.9/ 318.4~287.9	575.9/ 287.9	3575	NEMA 440 IEC280
			50	190-210/380-420	763.7~690.9/ 381.8~345.5	763.7/ 381.8	2979	
			60	575	230.4	230.4	3575	
T315L2-2	200	265	60	208-230/416-460	636.8~575.9/ 318.4~287.9	575.9/ 287.9	3575	IEC315
			50	190-210/380-420	763.7~690.9/ 381.8~345.5	763.7/ 381.8	2979	
			60	575	230.4	230.4	3575	
T449T 300U2B T447T 300U2B T280 L3-2	220	300	60	208-230/416-460	700.5~633.5/ 350.2~316.7	633.5/ 316.7	3575	NEMA 440 IEC280
			50	190-210/380-420	840.1~760.1/ 420~380	840.1/420	2979	
			60	575	253.4	253.4	3575	
T355M1-2 T586T 300U2B T587T 300U2B	220	300	60	208-230/416-460	700.5~633.5/ 350.2~316.7	633.5/ 316.7	3575	IEC355 NEMA 580
			50	190-210/380-420	840.1~760.1/ 420~380	840.1/420	2979	
			60	575	253.4	253.4	3575	
T355M2-2 T586T 350U2B T587T 350U2B	250	350	60	208-230/416-460	796~719.9/ 398~359.9	719.9/ 359.9	3575	IEC355 NEMA 580
			50	190-210/380-420	954.6~863.7/ 477.3~431.8	954.6/ 477.3	2979	
			60	575	288	288	3575	
T355L1-2 T586T 400U2B T587T 400U2B	280	400	60	208-230/416-460	891.5~806.3/ 445.7~403.1	806.3/ 403.1	3575	IEC355 NEMA 580
			50	190-210/380-420	1069.2~967.4/ 534.6~483.6	1069.2/ 534.6	2979	
			60	575	322.5	322.5	3575	
T355L2-2 T586T 450U2B T587T 450U2B	315	450	60	208-230/416-460	1003~907/ 501.5~491.5	907/491.5	3575	IEC355 NEMA 580
			50	190-210/380-420	1202.9~1088.4/ 601.5~544.2	1002.9/ 601.5	2979	
			60	575	362.8	362.8	3575	
T561-4	0.06	1/12	60	208-230/416-460	0.52-0.50/	0.50/0.25	1680	IEC56

					0.26-0.25			
			50	190-210/380-420	0.60-0.54/ 0.30-0.27	0.60/0.30	1360	
			60	575	0.20	0.20	1680	
T562-4	0.09	1/8	60	208-230/416-460	0.68-0.66 /0.34-0.33	0.66/0.33	1700	IEC56
			50	190-210/380-420	0.82-0.74/ 0.41-0.37	0.82/0.41	1370	
			60	575	0.26	0.26	1700	
T563-4	0.12	1/6	60	208-230/416-460	0.80-0.78/ 0.40-0.39	0.78/0.39	1700	IEC56
			50	190-210/380-420	0.98-0.88/ 0.49-0.44	0.98/0.49	1380	
			60	575	0.31	0.31	1700	
T631-4	0.12	1/6	60	208-230/416-460	0.74-0.68/ 0.37-0.34	0.68/0.34	1700	IEC63
			50	190-210/380-420	0.92-0.84/ 0.46-0.42	0.92/0.46	1370	
			60	575	0.27	0.27	1700	
T632-4	0.18	1/4	60	208-230/416-460	1.04-0.96/ 0.52-0.48	0.96/0.48	1700	IEC63
			50	190-210/380-420	1.22-1.10/ 0.61-0.55	1.22/0.61	1370	
			60	575	0.38	0.38	1700	
T56 1/4U4B	0.18	1/4	60	208-230/416-460	1.05-1.10/ 0.52-0.53	1.10/0.55	1750	NEMA 56
			50	190-210/380-420	1.16-1.04/ 0.58-0.52	1.16/0.58	1400	
			60	575	0.44	0.44	1750	
T633-4	0.25	1/3	60	208-230/416-460	1.34-1.26/ 0.67-0.63	1.26/0.63	1700	IEC63
			50	190-210/380-420	1.56-1.40/ 0.78-0.70	1.56/0.78	1370	
			60	575	0.50	0.50	1700	
T711-4	0.25	1/3	60	208-230/416-460	1.34-1.26/ 0.67-0.63	1.26/0.63	1720	IEC71
			50	190-210/380-420	1.56-1.40/ 0.78-0.70	1.56/0.78	1400	
			60	575	0.50	0.50	1720	
T56 1/3U4B	0.25	1/3	60	208-230/416-460	1.30-1.34/ 0.65-0.67	1.34/0.67	1750	NEMA 56
			50	190-210/380-420	1.52-1.38/ 0.76-0.39	1.52/0.76	1430	
			60	575	0.53	0.53	1750	
T634-4	0.37	1/2	60	208-230/416-46	1.86-1.68/ 0.93-0.84	1.86/0.93	1630	IEC63
			50	190-210/380-420	2.17-1.96/ 1.08-0.98	2.17/1.08	1350	
			60	575	0.67	0.67	1630	
T712-4	0.37	1/2	60	208-230/416-460	1.88-1.76/ 0.94-0.88	1.76/0.88	1720	IEC71

			50	190-210/380-420	2.18-1.96/ 1.09-0.98	2.18/1.09	1410	
			60	575	0.70	0.70	1720	
T56 1/2U4B	0.37	1/2	60	208-230/416-460	1.76-1.80/ 0.88-0.90	1.80/0.90	1750	NEMA 56
			50	190-210/380-420	1.98-1.80/ 0.99-0.90	1.98/0.99	1430	
			60	575	0.72	0.72	1750	
			60	208-230/416-460	2.48-2.50/ 1.24-1.25	2.50/1.25	1750	
T56 3/4U4B T801-4	0.55	3/4	50	190-210/380-420	2.82-2.56/ 1.41-1.28	2.82/1.41	1430	NEMA 56 IEC80
			60	575	0.99	0.99	1750	
			60	208-230/416-460	2.68-2.52/ 1.34-1.26	2.52/1.26	1720	
T713-4	0.55	3/4	50	190-210/380-420	3.14-2.84/ 1.57-1.42	3.14/1.57	1400	IEC71
			60	575	1.01	1.01	1720	
			60	208-230/416-460	3.18-3.18/ 1.59-1.59	3.18/1.59	1745	
T802-4 T56 1U4B	0.75	1	50	190-210/380-420	3.56-3.22/ 1.78-1.61	3.56/1.78	1430	IEC80 NEMA 56
			60	575	1.28	1.28	1745	
			60	208-230/416-460	3.32~3/ 1.66~1.5	3/1.5	1735	
T56H 1U4B T143T 1U4B T145T 1U4B T90S1-4	0.75	1	50	190-210/380-420	3.8~3.44/ 1.9~1.72	3.8/1.9	1425	NEMA 56 NEMA 140 IEC90
			60	575	1.20	1.20	1735	
			60	208-230/416-460	4.78~4.32/ 2.39~2.16	4.32/2.16	1715	
T803-4 T56 1.5U4B	1.1	1.5	50	190-210/380-420	5.6~5.06/ 2.8~2.53	5.6/2.8	1425	IEC80 NEMA 56
			60	575	1.73	1.73	1715	
			60	208-230/416-460	4.78~4.32/ 2.39~2.16	4.32/2.16	1715	
T90S-4 T56H 1.5U4B T143T 1.5U4B T145T 1.5U4B	1.1	1.5	50	190-210/380-420	5.6~5.06/ 2.8~2.53	5.6/2.8	1425	IEC90 NEMA 56,14
			60	575	1.73	1.73	1715	
			60	208-230/416-460	6.15~5.56/ 3.075~2.78	5.56/2.78	1730	
T90L-4 T56H 2U4B T143T 2U4B T145T 2U4B	1.5	2	50	190-210/380-420	7.4~6.7/ 3.7~3.35	7.4/3.7	1425	IEC90 NEMA 56,
			60	575	2.22	2.22	1730	
			60	208-230/416-460	8.78~7.94/ 4.39~3.97	7.94/3.97	1755	
T56H 3U4B T143T 3U4B T145T 3U4B T90L2-4	2.2	3	50	190-210/380-420	9.6~8.68/ 4.8~4.39	9.6/4.8	1460	NEMA 56 NEMA 140 IEC90
			60	575	3.18	3.18	1755	
			60	208-230/416-460	8.78~7.94/ 4.39~3.97	7.94/3.97	1755	

T100L1-4	2.2	3	60	208-230/416-460	8.78~7.94/ 4.39~3.97	7.94/3.97	1755	IEC100
			50	190-210/380-420	9.6~8.68/ 4.8~4.39	9.6/4.8	1462	
			60	575	3.18	3.18	1755	
T182T 3U4B T184T 3U4B T112S1-4	2.2	3	60	208-230/416-460	8.78~7.94/ 4.39~3.97	7.94/3.97	1755	NEMA 180 IEC112
			50	190-210/380-420	9.6~8.68/ 4.8~4.39	9.6/4.8	1462	
			60	575	3.18	3.18	1755	
T100L2-4	3	4	60	208-230/416-460	11.6~10.5/ 5.8~5.3	10.5/5.3	1755	IEC100
			50	190-210/380-420	13.9~12.6/ 6.9~6.3	13.9/6.9	1462	
			60	575	4.2	4.2	1755	
T182T 5U4B T184T 5U4B T112S2-4	3.7	5	60	208-230/416-460	13.93~12.6/ 6.965~6.3	12.6/6.3	1745	NEMA 180 IEC112
			50	190-210/380-420	15.8~14.3/ 7.9~7.15	15.8/7.9	1450	
			60	575	5.04	5.04	1745	
T100L3-4	4	5.5	60	208-230/416-460	14.9~13.5/ 7.5~6.7	13.5/6.7	1745	IEC100
			50	190-210/380-420	17.8~16.2/ 8.9~8.1	17.8/8.9	1450	
			60	575	5.4	5.4	1745	
T112M-4 T182T 5.5U4B T184T 5.5U4B	4	5.5	60	208-230/416-460	14.9~13.5/ 7.5~6.7	13.5/6.7	1745	IEC112 NEMA 180
			50	190-210/380-420	17.8~16.2/ 8.9~8.1	17.8/8.9	1450	
			60	575	5.4	5.4	1745	
T112L-4	5.5	7.5	60	208-230/416-460	20.17~18.24/ 10.085~9.12	18.24/ 9.12	1750	IEC112
			50	190-210/380-420	23.2~20.1/ 11.6~10.05	23.2/11.6	1445	
			60	575	7.3	7.3	1750	
T132S-4 T213T 7.5U4B T215T 7.5U4B	5.5	7.5	60	208-230/416-460	20.17~18.24/ 10.085~9.12	18.24/ 9.12	1750	IEC132 NEMA 210
			50	190-210/380-420	23.2~20.1/ 11.6~10.05	23.2/11.6	1445	
			60	575	7.3	7.3	1750	
T132M1-4 T213T 10U4B T215T 10U4B	7.5	10	60	208-230/416-460	26.54~24/ 13.27~12	24/12	1750	IEC132 NEMA 210
			50	190-210/380-420	30~27.14/ 15~13.57	30/15	1445	
			60	575	9.6	9.6	1750	
T132M2-4 T213T 12U4B T215T 12U4B	9.2	12	60	208-230/416-460	33.2~30/ 16.6~15	30/15	1760	IEC132 NEMA 210
			50	190-210/380-420	39.8~36/ 19.9~18	39.8/19.9	1450	
			60	575	12	12	1760	
T132M3-4	11	15	60	208-230/416-460	40.03~36.2/ 18.1~16.6	36.2/18.1	1760	IEC132

T213T 15U4B T215T 15U4B					20.015~18.1			NEMA 210
			50	190-210/380-420	45.2~40.9/ 22.6~20.45	45.2/22.6	1450	
			60	575	14.48	14.48	1760	
T160M-4 T254T 15U4B T256T 15U4B	11	15	60	208-230/416-460	40.03~36.2/ 20.015~18.1	36.2/18.1	1760	IEC160 NEMA 250
			50	190-210/380-420	45.2~40.9/ 22.6~20.45	45.2/22.6	1450	
			60	575	14.48	14.48	1760	
T160L1-4 T254T 20U4B T256T 20U4B	15	20	60	208-230/416-460	20.6~45.76/ 10.3~22.88	45.76/ 22.88	1760	IEC160 NEMA 250
			50	190-210/380-420	58~52.48/ 29~26.24	58/29	1450	
			60	575	18.3	18.3	1760	
T160L2-4	18.5	25	60	208-230/416-460	65.06~58.84/ 32.53~29.42	58.84/ 29.42	1770	IEC160
			50	190-210/380-420	70.4~63.7/ 35.2~31.85	70.4/35.2	1460	
			60	575	23.54	23.54	1770	
T180M-4 T284T 25U4B T286T 25U4B	18.5	25	60	208-230/416-460	65.06~58.84/ 32.53~29.42	58.84/ 29.42	1770	IEC180 NEMA 280
			50	190-210/380-420	70.4~63.7/ 35.2~31.85	70.4/35.2	1460	
			60	575	23.54	23.54	1770	
T180L1-4 T284T 30U4B T286T 30U4B	22	30	60	208-230/416-460	76.28~68.98/ 38.14~34.49	68.98/ 34.49	1770	IEC180 NEMA 280
			50	190-210/380-420	84~76/42~38	84/42	1460	
			60	575	27.59	27.59	1770	
T180L2-4	30	40	60	208-230/416-460	107.35~97.08/ 53.675~48.54	97.08/ 48.54	1770	IEC180
			50	190-210/380-420	110~99.52/ 55~49.76	110/55	1460	
			60	575	38.83	38.83	1770	
T200L1-4 T324T 40U4B T326T 40U4B	30	40	60	208-230/416-460	107.35~97.08/ 53.675~48.54	97.08/ 48.54	1770	IEC200 NEMA 320
			50	190-210/380-420	110~99.52/ 55~49.76	110/55	1460	
			60	575	38.83	38.83	1770	
T200L1-4 T324T 40U4B T326T 40U4B	30	40	60	208-230/416-460	107.35~97.08/ 53.675~48.54	97.08/ 48.54	1770	IEC200 NEMA 320
			50	190-210/380-420	110~99.52/ 55~49.76	110/55	1460	
			60	575	38.83	38.83	1770	
T225S-4 T364T 50U4B T365T 50U4B	37	50	60	208-230/416-460	130.44~117.96/ 65.22~58.98	117.96/ 58.98	1770	IEC225 NEMA 360
			50	190-210/380-420	136~123 /68~61.5	136/68	1460	
			60	575	47.18	47.18	1770	
T326T 50U4B T324T 50U4B	37	50	60	208-230/416-460	130.44~117.96/ 65.22~58.98	117.96/ 58.98	1770	NEMA 320

T200L2-4			50	190-210/380-420	136~123/ 68~61.5	136/68	1460	IEC200
			60	575	47.18	47.18	1770	
T225M-4 T364T 60U4B T365T 60U4B	45	60	60	208-230/416-460	150.32~135.94/ 75.16~67.97	135.94/ 64.97	1775	IEC225 NEMA 360
			50	190-210/380-420	166~150.2/ 83~75.1	166/83	1465	
			60	575	54.38	54.38	1775	
T250M1-4 T404T 75U4B T405T 75U4B	55	75	60	208-230/416-460	185~167.3/ 92.5~83.65	167.3/ 83.65	1775	IEC250 NEMA 400
			50	190-210/380-420	207~187.28/ 103.5~94.77	207/103.5	1465	
			60	575	66.92	66.92	1775	
T365T 75U4B T364T 75U4B T225T M2-4	55	75	60	208-230/416-460	185~167.3/ 92.5~83.65	167.3/ 83.65	1775	NEMA 365 IEC225
			50	190-210/380-420	207~187.28/ 103.5~94.77	207/103.5	1465	
			60	575	66.92	66.92	1775	
T250M2-4 T405T 100U4B T404T 100U4B	75	100	60	208-230/416-460	255.37~230.94/ 127.685~115.47	230.94/ 114.47	1780	IEC250 NEMA 400
			50	190-210/380-420	270~244.3/ 135~122.15	270/135	1480	
			60	575	92.38	92.38	1780	
T280S-4 T444T 100U4B T445T 100U4B	75	100	60	208-230/416-460	255.37~230.94/ 127.685~115.47	230.94/ 114.47	1780	IEC280 NEMA 440
			50	190-210/380-420	270~244.3/ 135~122.15	270/135	1480	
			60	575	92.38	92.38	1780	
T280M1-4 T444T 125U4B T445T 125U4B	90	125	60	208-230/416-460	308.31~278.82/ 154.155~139.41	278.82/ 139.41	1780	IEC280 NEMA 440
			50	190-210/380-420	334~302.2/ 167~151.1	334/167	1480	
			60	575	111.53	111.53	1780	
T280M2-4 T445T 150U4B T444T 150U4B	110	150	60	208-230/416-460	368.44~333.2/ 184.22~166.6	333.2/ 166.6	1780	IEC280 NEMA 440
			50	190-210/380-420	400~361.9/ 200~180.95	400/200	1480	
			60	575	133.28	133.28	1780	
T315S-4	110	150	60	208-230/416-460	368.44~333.2/ 184.22~166.6	333.2/ 166.6	1780	IEC315
			50	190-210/380-420	400~361.9/ 200~180.95	400/200	1480	
			60	575	133.28	133.28	1780	
T315M-4	132	175	60	208-230/416-460	428~387/ 214~193.5	387/193.5	1780	IEC315
			50	190-210/380-420	513.3~464.4/ 256.6~232.2	513.3/ 256.6	1480	
			60	575	154.8	154.8	1780	
T447T 200U4B T449T 200U4B	150	200	60	208-230/416-460	483.71~437.44/ 241.85~218.72	437.44/ 218.72	1780	NEMA 440



T280L1-4			50	190-210/380-420	538~486.76/ 269~246.31	538/269	1480	IEC280
			60	575	174.98	174.98	1780	
T315L1-4	160	215	60	208-230/416-460	513~463.9/ 256.5~231.9	463.9/ 231.9	1780	IEC315
			50	190-210/380-420	615.2~556.6/ 307.6~278.3	615.2/ 307.6	1480	
			60	575	185.6	185.6	1780	
T447T 200U4B T449T 200U4B T280L1-4	160	215	60	208-230/416-460	513~463.9/ 256.5~231.9	463.9/ 231.9	1780	NEMA 440 IEC280
			50	190-210/380-420	615.2~556.6/ 307.6~278.3	615.2/ 307.6	1480	
			60	575	185.6	185.6	1780	
T449T 250U4B T447T 250U4B T280L2-4	185	250	60	208-230/416-460	604.63~546.8/ 302.32~273.4	546.8/ 273.4	1780	NEMA 440 IEC280
			50	190-210/380-420	640~579.04/ 320~293.01	640/320	1480	
			60	575	218.72	218.72	1780	
T315L2-4	200	265	60	208-230/416-460	641.2~579.9/ 320.6~289.9	579.9/ 289.9	1780	IEC315
			50	190-210/380-420	769~695.8/ 384.5~347.8	769/384.5	1480	
			60	575	232	232	1780	
T449T 250U4B T447T 250U4B T280L2-4	200	265	60	208-230/416-460	641.2~579.9/ 320.6~289.9	579.9/ 289.9	1780	NEMA 440 IEC280
			50	190-210/380-420	769~695.8/384. 5~347.8	769/ 384.5	1480	
			60	575	232	232	1780	
T355M1-4 T586T 300U4B T587T 300U4B	220	300	60	208-230/416-460	737.77~667.2/ 368.88~333.6	667.2/ 33.6	1780	IEC355 NEMA 580
			50	190-210/380-420	814.9~737.29/ 407~372.67	814.9/407	1480	
			60	575	266.88	266.88	1780	
T449T 300U4B T447T 300U4B T280L3-4	220	300	60	208-230/416-460	737.77~667.2/ 368.88~333.6	667.2/ 33.6	1780	NEMA 440 IEC280
			50	190-210/380-420	814.9~737.29/ 407~372.67	814.9/407	1480	
			60	575	266.88	266.88	1780	
T355M2-4 T586T 350U4B T587T 350U4B	250	350	60	208-230/416-460	801.5~724.8/ 400.7~362.4	724.8/ 362.4	1780	IEC355 NEMA 580
			50	190-210/380-420	961.2~869.7/ 480.6~434.8	961.2/ 480.6	1480	
			60	575	289.9	289.9	1780	
T355L1-4 T586T 400U4B T587T 400U4B	280	400	60	208-230/416-460	897.7~811.8/ 448.8~405.9	811.8/ 405.9	1780	IEC355 NEMA 580
			50	190-210/380-420	1076.6~974.1/ 538.3~487	1076.6/ 538.3	1480	
			60	575	324.7	324.7	1780	
T355L2-4 T586T 450U4B	315	450	60	208-230/416-460	1009.9~913.3/ 504.9~456.6	913.3/ 456.6	1780	IEC355 NEMA

T587T 450U4B			50	190-210/380-420	1211.2~1095.8/ 605.5~547.9	1211.2/60 5.5	1480	580
			60	575	365.3	365.3	1780	
T631-6	0.09	1/8	60	208-230/416-460	0.78-0.76/ 0.39-0.38	0.76/0.38	1050	IEC63
			50	190-210/380-420	1.02-0.92/ 0.51-0.46	1.02/0.51	830	
			60	575	0.30	0.30	1050	
T632-6	0.12	1/6	60	208-230/416-460	0.96-0.94/ 0.48-0.47	0.94/0.47	1060	IEC63
			50	190-210/380-420	1.22-1.10/ 0.61-0.55	1.22/0.61	850	
			60	575	0.38	0.38	1060	
T711-6	0.18	1/4	60	208-230/416-460	1.18-1.12/ 0.59-0.56	1.12/0.56	1080	IEC71
			50	190-210/380-420	1.44-1.30/ 0.72-0.65	1.44/0.72	880	
			60	575	0.45	0.45	1080	
T56 1/4U6B	0.18	1/4	60	208-230/416-460	1.01-1.05/ 0.50-0.51	1.02/0.51	1150	NEMA5 6
			50	190-210/380-420	1.14-1.04/ 0.57-0.52	1.14/0.57	930	
			60	575	0.41	0.41	1150	
T712-6	0.25	1/3	60	208-230/416-460	1.50-1.44/ 0.75-0.73	1.44/0.72	1080	IEC71
			50	190-210/380-420	1.82-1.66/ 0.91-0.83	1.82/0.91	880	
			60	575	0.58	0.58	1080	
T56 1/3U6B	0.25	1/3	60	208-230/416-460	1.37-1.38/ 0.68-0.69	1.38/0.69	1150	NEMA5 6
			50	190-210/380-420	1.54-1.40/ 0.77-0.70	1.54/0.77	930	
			60	575	0.55	0.55	1150	
T713-6	0.37	1/2	60	208-230/416-460	2.04-1.98/ 1.02-0.98	1.96/0.98	1080	IEC71
			50	190-210/380-420	2.44-2.20/ 1.22-1.10	2.44/1.22	880	
			60	575	0.78	0.78	1080	
T801-6 T56 1/2U6B	0.37	1/2	60	208-230/416-460	1.87-1.86 /0.935-0.93	1.86/0.93	1140	IEC80 NEMA 56
			50	190-210/380-420	2.06-1.86/ 1.03-0.93	2.06/1.03	910	
			60	575	0.74	0.74	1140	
T802-6 T563/4U6B	0.55	3/4	60	208-230/416-460	2.62-2.56/ 1.31-1.28	2.56/1.28	1140	IEC80 NEMA 56
			50	190-210/380-420	2.86-2.58/ 1.43-1.29	2.86/1.43	910	
			60	575	1.02	1.02	1140	
T56H3/4U6B T90S1-6	0.55	3/4	60	208-230/416-460	2.58-2.56 /1.29-1.28	2.56/1.28	1160	NEMA 56

			50	190-210/380-420	2.92-2.64/ 1.46-1.32	2.92/1.46	940	IEC90
			60	575	1.02	1.02	1160	
T803-6	0.75	1	60	208-230/416-460	3.74~3.38 /1.87~1.69	3.38/1.69	1150	IEC80
			50	190-210/380-420	4.2~3.8/ 2.1~1.9	4.2/2.1	940	
			60	575	1.35	1.35	1150	
T90S-6 T56H 1U6B T143T 1U6B T145T 1U6B	0.75	1	60	208-230/416-460	3.74~3.38 /1.87~1.69	3.38/1.69	1150	IEC90 NEMA 56 NEMA 140
			50	190-210/380-420	4.2~3.8/ 2.1~1.9	4.2/2.1	940	
			60	575	1.35	1.35	1150	
T90L-6 T56H 1.5U6B T143T 1.5U6B T145T 1.5U6B	1.1	1.5	60	208-230/416-460	5.31~4.8/ 2.65~2.4	4.8/2.4	1150	IEC90 NEMA 56 NEMA 140
			50	190-210/380-420	5.6~5.06 /2.8~2.56	5.6/2.8	945	
			60	575	1.92	1.92	1150	
T182T 1.5U6B T184T 1.5U6B T112S1-6	1.1	1.5	60	208-230/416-460	5.31~4.8/ 2.65~2.4	4.8/2.4	1150	NEMA 180 IEC112
			50	190-210/380-420	5.6~5.06/ 2.8~2.56	5.6/2.8	945	
			60	575	1.92	1.92	1150	
T56H 2U6B T90L1-6 T143T 2U6B T145T 2U6B	1.5	2	60	208-230/416-460	6.88~6.22/ 3.44~3.11	6.22/3.11	1150	NEMA 56 IEC90 NEMA 140
			50	190-210/380-420	7.2~6.5/ 3.6~3.25	7.2/3.6	945	
			60	575	2.49	2.49	1150	
T100L1-6	1.5	2	60	208-230/416-460	6.88~6.22/ 3.44~3.11	6.22/3.11	1150	IEC100
			50	190-210/380-420	7.6~6.87/ 3.8~3.47	7.6/3.8	945	
			60	575	2.49	2.49	1150	
T182T 2U6B T184T 2U6B T112S2-6	1.5	2	60	208-230/416-460	6.88~6.22/ 3.44~3.11	6.22/3.11	1150	NEMA 180 IEC112
			50	190-210/380-420	7.6~6.87/ 3.8~3.47	7.6/3.8	945	
			60	575	2.49	2.49	1150	
T56H 3U6B T90L2-6 T143T 3U6B T145T 3U6B	2.2	3	60	208-230/416-460	9.78~8.84 /4.89~4.42	8.84/4.42	1170	NEMA 56 IEC90 NEMA 140
			50	190-210/380-420	11~9.95/ 5.5~5.03	11/5.5	955	
			60	575	3.54	3.54	1170	
T100L2-6	2.2	3	60	208-230/416-460	9.78~8.84/	8.84/4.42	1170	IEC100

					4.89~4.42			
			50	190-210/380-420	11~9.95/ 5.5~5.03	11/5.5	955	
			60	575	3.54	3.54	1170	
T112M-6 T182T 3U6B T184T 3U6B	2.2	3	60	208-230/416-460	9.78~8.84/ 4.89~4.42	8.84/4.42	1170	IEC112 NEMA 180
			50	190-210/380-420	11~9.95/ 5.5~5.03	11/5.5	955	
			60	575	3.54	3.54	1170	
T213T 3U6B T215T 3U6B T132S1-6	2.2	3	60	208-230/416-460	9.78~8.84/ 4.89~4.42	8.84/4.42	1170	NEMA 210 IEC132
			50	190-210/380-420	11~9.95/ 5.5~5.03	11/5.5	955	
			60	575	3.54	3.54	1170	
T112L-6	3	4	60	208-230/416-460	9.2~8.3/4.6~4.2	8.3/4.2	1170	IEC112
			50	190-210/380-420	11~9.9/5.5~4.9	11/5.5	955	
			60	575	3.3	3.3	1170	
T132S-6 T213T 4U6B T215T 4U6B	3	4	60	208-230/416-460	9.2~8.3/4.6~4.2	8.3/4.2	1170	IEC132 NEMA 210
			50	190-210/380-420	11~9.9/5.5~4.9	11/5.5	955	
			60	575	3.3	3.3	1170	
T132M1-6 T213T 5U6B T215T 5U6B	3.7	5	60	208-230/416-460	15.22~13.76/ 7.61~6.88	13.76/ 6.88	1165	IEC132 NEMA 210
			50	190-210/380-420	18~16.28/ 9~8.24	18/9	955	
			60	575	5.5	5.5	1165	
T213T 5U6B T215T 5U6B T132M-6	4	5.5	60	208-230/416-460	15.22~13.76/ 7.61~6.88	13.76/ 6.88	1165	NEMA 210 IEC132
			50	190-210/380-420	18~16.28 /9~8.24	18/9	955	
			60	575	5.5	5.5	1165	
T132M2-6 T213T 7.5U6B T215T 7.5U6B	5.5	7.5	60	208-230/416-460	22.45~20.3/ 11.22~10.15	20.3/ 10.15	1170	IEC132 NEMA 210
			50	190-210/380-420	26.4~23.88/ 13.2~12.08	26.4/13.2	960	
			60	575	8.12	8.12	1170	
T254T 7.5U6B T256T 7.5U6B T160M1-6	5.5	7.5	60	208-230/416-460	22.45~20.3/ 11.22~10.15	20.3 /10.15	1170	NEMA 250 IEC160
			50	190-210/380-420	26.4~23.88/ 13.2~12.08	26.4/13.2	960	
			60	575	8.12	8.12	1170	
T132L-6	7.5	10	60	208-230/416-460	29.55~26.72/ 14.775~13.36	26.72/ 13.36	1170	IEC132
			50	190-210/380-420	34~30.76 17~15.38	34/17	960	
			60	575	10.69	10.69	1170	
T160M-6 T254T 10U6B	7.5	10	60	208-230/416-460	29.55~26.72/ 14.775~13.36	26.72/ 13.36	1170	IEC160 NEMA

T256T 10U6B			50	190-210/380-420	34~30.76/ 17~15.38	34/17	960	250
			60	575	10.69	10.69	1170	
T160L1-6 T254T 15U6B T256T 15U6B	11	15	60	208-230/416-460	44.56~40.3/ 22.28~20.15	40.3 /20.15	1175	IEC160 NEMA 250
			50	190-210/380-420	46.8~42.34/ 23.4~21.42	46.8/23.4	965	
			60	575	16.12	16.12	1175	
T284T 15U6B T286T 15U6B T180L1-6	11	15	60	208-230/416-460	44.56~40.3/ 22.28~20.15	40.3/ 20.15	1175	NEMA 280  IEC180
			50	190-210/380-420	46.8~42.34/ 23.4~21.42	46.8/23.4	965	
			60	575	16.12	16.12	1175	
T160L2-6	15	20	60	208-230/416-460	55.46~51.06/ 27.73~25.53	51.06/ 25.53	1175	IEC160
			50	190-210/380-420	62.8~56.8 /31.4~29.4	62.8/31.4	965	
			60	575	20.42	20.42	1175	
T180L1-6 T284T 20U6B T286T 20U6B	15	20	60	208-230/416-460	55.46~51.06/ 27.73~25.53	51.06/ 25.53	1175	IEC180 NEMA 280
			50	190-210/380-420	62.8~56.8/ 31.4~29.4	62.8/31.4	965	
			60	575	20.42	20.42	1175	
T180L2-6	18.5	25	60	208-230/416-460	67.87~61.38/ 33.935~30.69	61.38/ 30.69	1180	IEC180
			50	190-210/380-420	74~66.95/ 37~33.475	74/37	965	
			60	575	24.55	24.55	1180	
T200L1-6 T324T 25U6B T324T 25U6B	18.5	25	60	208-230/416-460	67.87~61.38/ 33.935~30.69	61.38/ 30.69	1180	IEC200 NEMA 320
			50	190-210/380-420	74~66.95 /37~33.475	74/37	965	
			60	575	24.55	24.55	1180	
T200L1-6 T324T 25U6B T324T 25U6B	18.5	25	60	208-230/416-460	67.87~61.38/ 33.935~30.69	61.38/ 30.69	1180	IEC200 NEMA 320
			50	190-210/380-420	74~66.95/ 37~33.475	74/37	965	
			60	575	24.55	24.55	1180	
T200L2-6 T326T 30U6B T324T 30U6B	22	30	60	208-230/416-460	80.48~72.78/ 40.24~36.39	72.78/ 36.39	1180	IEC200 NEMA 320
			50	190-210/380-420	88.8~80.3/ 44.4~40.15	88.8/ 44.4	965	
			60	575	29.11	29.11	1180	
T200L2-6 T326T 30U6B T324T 30U6B	22	30	60	208-230/416-460	80.48~72.78/ 40.24~36.39	72.78/ 36.39	1180	IEC200 NEMA 320
			50	190-210/380-420	88.8~80.3/ 44.4~40.15	88.8/44.4	965	
			60	575	29.11	29.11	1180	
T200L3-6	30	40	60	208-230/416-460	103.54~93.64/ 51.77~46.82	93.64/ 46.82	1180	IEC200

			50	190-210/380-420	113~102.2/ 56.5~51.1	113/56.5	965	
			60	575	37.46	37.46	1180	
T225M-6 T364T 40U6B T365T 40U6B	30	40	60	208-230/416-460	103.54~93.64/ 51.77~46.82	93.64/ 46.82	1180	IEC225 NEMA 360
			50	190-210/380-420	113~102.2/ 56.5~51.1	113/56.5	980	
			60	575	37.46	37.46	1180	
T250M1-6 T404T 50U6B T405T 50U6B	37	50	60	208-230/416-460	132.56~119.88/ 66.27~59.94	119.88/ 59.94	1180	IEC250 NEMA 400
			50	190-210/380-420	141~127.57/ 70.5~64.55	141/70.5	980	
			60	575	47.95	47.95	1180	
T365T 50U6B T364T 50U6B T225M1-6	37	50	60	208-230/416-460	132.56~119.88/ 66.27~59.94	119.88/ 59.94	1180	NEMA 360 IEC225
			50	190-210/380-420	141~127.57/ 70.5~64.55	141/70.5	980	
			60	575	47.95	47.95	1180	
T250M2-6 T404T 60U6B T405T 60U6B	45	60	60	208-230/416-460	156.51~141.54/ 78.255~70.77	141.54/ 70.77	1185	IEC250 NEMA 400
			50	190-210/380-420	166~150.2/ 83~75.1	166/83	980	
			60	575	56.6	56.6	1185	
T280S-6 T444T 60U6B T445T 60U6B	45	60	60	208-230/416-460	156.51~141.54/ 78.255~70.77	141.54/ 70.77	1185	IEC280 NEMA 440
			50	190-210/380-420	166~150.2/ 83~75.1	166/83	980	
			60	575	56.6	56.6	1185	
T280M1-6 T444T 75U6B T445T 75U6B	55	75	60	208-230/416-460	191.1~172.82/ 95.55~86.41	172.82/ 86.41	1185	IEC280 NEMA 440
			50	190-210/380-420	208~188.19/ 104~95.22	204/104	980	
			60	575	69.13	69.13	1185	
T405T 75U6B T404T 75U6B T250M3-6	55	75	60	208-230/416-460	191.1~172.82/ 95.55~86.41	172.82/ 86.41	1185	NEMA 400 IEC250
			50	190-210/380-420	208~188.19/ 104~95.22	204/104	980	
			60	575	69.13	69.13	1185	
T280M2-6 T444T 100U6B T445T 100U6B	75	100	60	208-230/416-460	253.44~229.2/ 126.72~114.6	229.2/ 114.6	1180	IEC280 NEMA 440
			50	190-210/380-420	278~251.5/ 139~125.75	278/139	985	
			60	575	91.68	91.68	1180	
T315S-6	75	100	60	208-230/416-460	253.44~229.2/ 126.72~114.6	229.2/ 114.6	1180	IEC315
			50	190-210/380-420	278~251.5/ 139~125.75	278/139	985	
			60	575	91.68	91.68	1180	
T315M-6	90	125	60	208-230/416-460	316.8~286.5/ 158.4~143.25	286.5/ 143.25	1180	IEC315

			50	190-210/380-420	350~316.66/ 175~160.24	350/175	985	
			60	575	114.6	114.6	1180	
T445T 125U6B T444T 125U6B T280M3-6	90	125	60	208-230/416-460	316.8~286.5/ 158.4~143.25	286.5/ 143.25	1180	NEMA 440 IEC280
			50	190-210/380-420	350~316.66/ 175~160.24	350/175	985	
			60	575	114.6	114.6	1180	
			60	208-230/416-460	377~340.94/ 188.5~170.47	340.94/ 170.47	1180	
T315L1-6	110	150	50	190-210/380-420	410~370.95/ 205~187.71	410/205	985	IEC315
			60	575	136.38	136.38	1180	
			60	208-230/416-460	377~340.94/ 188.5~170.47	340.94/ 170.47	1180	
T447T 150U6B T449T 150U6B T280L1-6	110	150	50	190-210/380-420	410~370.95/ 205~187.71	410/205	985	NEMA 440 IEC280
			60	575	136.38	136.38	1180	
			60	208-230/416-460	441.5~399.2/ 220.7~199.6	399.2/ 199.6	1180	
T315L2-6	132	175	50	190-210/380-420	483.5~437.5/ 241.7~218.7	483.5/ 241.7	985	IEC315
			60	575	159.7	159.7	1180	
			60	208-230/416-460	496.89~449.36/ 248.44~224.68	449.36/22 4.68	1180	
T355M1-6 T586T 200U6B T587T 200U6B	150	200	50	190-210/380-420	554~501.23/ 277~253.63	554/277	985	IEC355 NEMA 580
			60	575	179.74	179.74	1180	
			60	208-230/416-460	496.89~449.36/ 248.44~224.68	449.36/ 224.68	1180	
T449T 200U6B T447T 200U6B T280L2-6	150	200	50	190-210/380-420	554~501.23/ 277~253.63	554/277	985	NEMA 440 IEC280
			60	575	179.74	179.74	1180	
			60	208-230/416-460	532.9~481.9/ 266.5~240.9	481.9/ 240.9	1180	
T355M1-6 T586T 200U6B T587T 200U6B	160	215	50	190-210/380-420	639.1~578.2/ 319.5~289.1	639.1/ 319.5	985	IEC355 NEMA 580
			60	575	192.8	192.8	1180	
			60	208-230/416-460	532.9~481.9/ 266.5~240.9	481.9/ 240.9	1180	
T449T 200U6B T447T 200U6B T280L2-6	160	215	50	190-210/380-420	639.1~578.2/ 319.5~289.1	639.1/ 319.5	985	NEMA 440 IEC280
			60	575	192.8	192.8	1180	
			60	208-230/416-460	616.1~557.2/ 308~278.6	557.2/ 278.6	1180	
T355M2-6 T586T 250U6B T587T 250U6B	185	250	50	190-210/380-420	738.8~668.5/ 369.4~334.2	738.8/ 369.4	985	IEC355 NEMA 580
			60	575	222.9	222.9	1180	
			60	208-230/416-460	532.9~481.9/ 266.5~240.9	481.9/ 240.9	1180	

T355M2-6 T586T 250U6B T587T 250U6B	200	265	60	208-230/416-460	666.1~602.4/ 333~301.2	602.4/ 301.2	1180	IEC355 NEMA 580
			50	190-210/380-420	798.8~722.7/ 399.4~361.4	798.8/ 399.4	985	
			60	575	241	241	1180	
T355L1-6 T586T 300U6B T587T 300U6B	220	300	60	208-230/416-460	732.7~662.2/ 366.4~311.1	662.2/ 311.1	1180	IEC355 NEMA 580
			50	190-210/380-420	878.7~795/ 439.4~397.5	878.7/ 439.4	985	
			60	575	265	265	1180	
T355L2-6 T586T 350U6B T587T 350U6B	250	350	60	208-230/416-460	832.6~753/ 416.3~376.5	753/376.5	1180	IEC355 NEMA 580
			50	190-210/380-420	998.5~903.5/ 499.3~451.7	998.5/ 499.3	985	
			60	575	301.2	301.2	1180	
T586T 400U6B T587T 400U6B T355L3-6	280	400	60	208-230/416-460	932.5~843.3/ 466.3~421.6	843.3/ 421.6	1180	NEMA 580 IEC355
			50	190-210/380-420	1118.4~1011.8/ 559.2~505.9	1118.4/ 559.2	985	
			60	575	337.3	337.3	1180	
T711-8	0.09	1/8	60	208-230/416-460	0.94-0.92/ 0.47-0.46	0.92/0.46	800	IEC71
			50	190-210/380-420	1.24-1.12/ 0.62-0.56	1.24/0.62	630	
			60	575	0.37	0.37	800	
T712-8	0.12	1/6	60	208-230/416-460	1.06-1.04/ 0.53-0.52	1.04/0.52	800	IEC71
			50	190-210/380-420	1.32-1.20/ 0.66-0.60	1.32/0.66	630	
			60	575	0.42	0.42	800	
T801-8 T56 1/4U8B	0.18	1/4	60	208-230/416-460	1.36-1.30/ 0.68-0.65	1.30/0.65	815	IEC80 NEMA 56
			50	190-210/380-420	1.62-1.48/ 0.81-0.74	1.62/0.81	680	
			60	575	0.52	0.52	815	
T802-8 T56 1/3U8B	0.25	1/3	60	208-230/416-460	1.72-1.64/ 0.86-0.82	1.64/0.82	815	IEC80 NEMA 56
			50	190-210/380-420	2.12-1.90/ 1.06-0.95	2.12/1.06	680	
			60	575	0.66	0.66	815	
T803-8 T56 1/2U8B	0.37	1/2	60	208-230/416-460	2.40-2.30/ 1.20-1.15	2.30/1.15	815	IEC80 NEMA 56
			50	190-210/380-420	2.88-2.60/ 1.44-1.30	2.88/1.44	680	
			60	575	0.92	0.92	815	
T90S-8 T56H 1/2U8B T143T 1/2U8B T145T 1/2U8B	0.37	1/2	60	208-230/416-460	2.3~2.1/1.2~1.1	2.1/1.1	815	IEC90 NEMA 56,140
			50	190-210/380-420	2.8~2.5/1.4~1.3	2.8/1.4	680	
			60	575	0.8	0.8	815	
T90L-8	0.55	3/4	60	208-230/416-460	3.4~3.1/1.7~1.5	3.1/1.5	815	IEC90



T56H 3/4U8B T143T 3/4U8B T145T 3/4U8B			50	190-210/380-420	4.1~3.7/2~1.8	4.1/2.0	680	NEMA 56,140
			60	575	1.2	1.2	815	
T100L1-8	0.75	1	60	208-230/416-460	4.1~3.7/2.1~1.9	3.7/1.9	835	IEC100
			50	190-210/380-420	4.9~4.5/2.5~2.2	4.9/2.5	700	
			60	575	1.5	1.5	835	
T182T 1U8B T184T 1U8B T112S1-8	0.75	1	60	208-230/416-460	4.1~3.7/2.1~1.9	3.7/1.9	835	NEMA 180 IEC112
			50	190-210/380-420	4.9~4.5/2.5~2.2	4.9/2.5	700	
			60	575	1.5	1.5	835	
T100L2-8	1.1	1.5	60	208-230/416-460	5.6~5.1/2.8~2.5	5.1/2.5	840	IEC100
			50	190-210/380-420	6.8~6.1/3.4~3.1	6.8/3.4	710	
			60	575	2.0	2.0	840	
T184T 1.5U8B T182T 1.5U8B T112S2-8	1.1	1.5	60	208-230/416-460	5.6~5.1/2.8~2.5	5.1/2.5	840	NEMA 180 IEC112
			50	190-210/380-420	6.8~6.1/3.4~3.1	6.8/3.4	710	
			60	575	2.0	2.0	840	
T112M-8 T182T 2U8B T184T 2U8B	1.5	2	60	208-230/416-460	7.2~6.5/3.6~3.2	6.5/3.2	850	IEC112 NEMA 180
			50	190-210/380-420	8.6~7.8/4.3~3.9	8.6/4.3	710	
			60	575	2.6	2.6	850	
T213T 2U8B T215T 2U8B T132S1-8	1.5	2	60	208-230/416-460	7.2~6.5/3.6~3.2	6.5/3.2	850	NEMA 210 IEC132
			50	190-210/380-420	8.6~7.8/4.3~3.9	8.6/4.3	710	
			60	575	2.6	2.6	850	
T132S-8 T215T 3U8B T213T 3U8B	2.2	3	60	208-230/416-460	10.1~9.1/5~4.5	9.1/4.5	860	IEC132 NEMA 210
			50	190-210/380-420	12.1~10.9/6~5.5	12.1/6	720	
			60	575	3.6	3.6	860	
T132M-8 T213T 4U8B T215T 4U8B	3	4	60	208-230/416-460	13.3~12.1/ 6.7~6.0	12.1/6.0	860	IEC132 NEMA 210
			50	190-210/380-420	16~14.5/ 8~7.2	16/8	720	
			60	575	4.8	4.8	860	
T160M1-8 T254T 5U8B T256T 5U8B	3.7	5	60	208-230/416-460	16.3~14.7/ 8.1~7.4	14.7/7.4	860	IEC160 NEMA 250
			50	190-210/380-420	19.5~17.6/ 9.8~8.8	19.5/9.8	720	
			60	575	5.9	5.9	860	
T254T 5.5U8B T256T 5.5U8B T160M-8	4	5.5	60	208-230/416-460	17.6~15.9/8.8~8	15.9/8.0	870	NEMA 250 IEC160
			50	190-210/380-420	21.1~19.1/ 10.5~9.5	21.1/10.5	730	
			60	575	6.4	6.4	870	
T160M2-8 T256T 7.5U8B T254T 7.5U8B	5.5	7.5	60	208-230/416-460	23.9~21.6/ 11.9~10.8	21.6/10.8	870	IEC160 NEMA 250
			50	190-210/380-420	28.6~25.9/ 14.3~12.9	28.6/14.3	730	
			60	575	8.6	8.6	870	
T160L-8 T254T 10U8B T256T 10U8B	7.5	10	60	208-230/416-460	31~28/15.5~14	28/14	870	IEC160 NEMA 250
			50	190-210/380-420	37.2~33.7 /18.6~16.8	37.2/18.6	730	
			60	575	11.2	11.2	870	
T284T 10U8B	7.5	10	60	208-230/416-460	31~28/15.5~14	28/14	870	NEMA

T286T 10U8B T180L1-8			50	190-210/380-420	37.2~33.7/ 18.6~16.8	37.2/18.6	730	280 IEC180
			60	575	11.2	11.2	870	
T180L-8 T286T15U8B T284T15U8B	11	15	60	208-230/416-460	44.9~40.6/ 22.4~20.3	40.6/20.3	870	IEC180 NEMA 280
			50	190-210/380-420	53.8~48.7/ 26.9~24.4	53.8/26.9	730	
			60	575	16.2	16.2	870	
T200L1-8 T324T 20U8B T326T 20U8B	15	20	60	208-230/416-460	60.7~54.9/ 30.4~27.5	54.9/27.5	870	IEC200 NEMA 320
			50	190-210/380-420	72.8~65.9/ 36.4~33	72.8/36.4	730	
			60	575	22	22	870	
T200L2-8 T326T 25U8B T324T 25U8B	18.5	25	60	208-230/416-460	74.9~67.7/ 37.5~33.9	67.7/33.9	870	IEC200 NEMA 320
			50	190-210/380-420	89.8~81.3/ 44.9~40.6	89.8/44.9	730	
			60	575	27.1	27.1	870	
T225S-8	18.5	25	60	208-230/416-460	74.9~67.7/ 37.5~33.9	67.7/33.9	870	IEC225
			50	190-210/380-420	89.8~81.3/ 44.9~40.6	89.8/44.9	730	
			60	575	27.1	27.1	870	
T364T 30U8B T365T 30U8B T225M-8	22	30	60	208-230/416-460	85.4~77.2/ /42.7~38.6	77.2/38.6	880	NEMA 360 IEC225
			50	190-210/380-420	102.4~92.6/ 51.2~46.3	102.4/ 51.2	740	
			60	575	30.9	30.9	880	
T365T 40U8B T364T 40U8B T250M-8	30	40	60	208-230/416-460	114.9~104/ 57.5~52	104/52	880	NEMA 360 IEC250
			50	190-210/380-420	137.9~124.7/ 68.9~62.4	137.9/ 68.9	740	
			60	575	41.6	41.6	880	
T404T 50U8B T405T 50U8B T280S-8	37	50	60	208-230/416-460	140.7~127.2/ 70.3~63.6	127.2/ 63.6	880	NEMA 400 IEC280
			50	190-210/380-420	168.7~152.7/ 84.4~76.3	168.7/ 84.4	740	
			60	575	50.9	50.9	880	
T405T 60U8B T404T 60U8B T280M-8	45	60	60	208-230/416-460	171.1~154.7/ 85.6~77.4	154.7/ 77.4	880	NEMA 400 IEC280
			50	190-210/380-420	205.2~185.7/ 102.6~92.8	205.2/ 102.6	740	
			60	575	61.9	61.9	880	
T444T 75U8B T445T 75U8B T315S-8	55	75	60	208-230/416-460	201.4~182.1/ 100.7~91.1	182.1/ 91.1	880	NEMA 440 IEC315
			50	190-210/380-420	241.5~218.5/ 120.7~109.2	241.5/ 120.7	740	
			60	575	72.8	72.8	880	
T445T 100U8B	75	100	60	208-230/416-460	274.6~248.3/ 248.3/	248.3/	880	NEMA

T444T 100U8B T315M-8					137.3~124.2	124.2		440 IEC315
			50	190-210/380-420	329.3~298/ 164.6~149	329.3/ 164.6	740	
			60	575	99.3	99.3	880	
T447T 125U8B T449T 125U8B T315L1-8	90	125	60	208-230/416-460	323.8~292.8/ 161.9~146.4	292.8/ 146.4	880	NEMA 440 IEC315
			50	190-210/380-420	388.3~351.3/ 194.2~175.7	388.3/ 194.3	740	
			60	575	117.1	117.1	880	
T449T 150U8B T447T 150U8B T315L2-8	110	150	60	208-230/416-460	395.7~357.8/ 197.8~178.9	357.8/ 178.9	880	NEMA 440 IEC315
							740	
							880	
			50	190-210/380-420	474.6~429.4/ 237.3~214.7	474.6/ 237.3	740	
60	575	143.1	143.1	880				

Note:

- Suffix may be added, which may be any number or letter or number with letter or blank, represent minor mechanical variations (shaft extension, mounting feet, flange face, etc.), not affecting certification.
- For motors of part A, SF=1.0; for motors with 50 Hz of part B, SF=1.0; for motors with 60 Hz of part B, NEMA frame size 56 ~320 or IEC frame size 63 ~ 200, SF=1.25; for motors with 60 Hz of part B, NEMA frame size 360 ~440 or IEC frame size 225 ~ 280, SF=1.15.
- Wiring connection method and the voltage range with the corresponding rated Voltage

Product	Voltage (V)			Wiring Connection
	Frequency (Hz)	Range	Rated Voltage	
Part A	50	110~120/190~210/220~240/380~420	115/200/230/400	ΔΔ/YY/Δ/Y
		190~210/330~365/380~420/660~730	200/345/400/690	
	60	110~140/190~240/220~280/380~480	132/230/265/460	
		190~240/330~415/380~480/660~830	230/370/460/740	
Part B	50	190~210/380~420	190/380	ΔΔ/Δ or YY/Y
	60	208~230/416~460	230/460	
		575		575

**APPLICABLE REQUIREMENTS**

CSA C22.2 No.100-14  
ANSI/UL1004-1 (2<sup>nd</sup> Edition)

- Motors and Generators  
- Rotating Electrical Machines – General Requirements

**MARKINGS**

The manufacturer is required to apply the following markings:

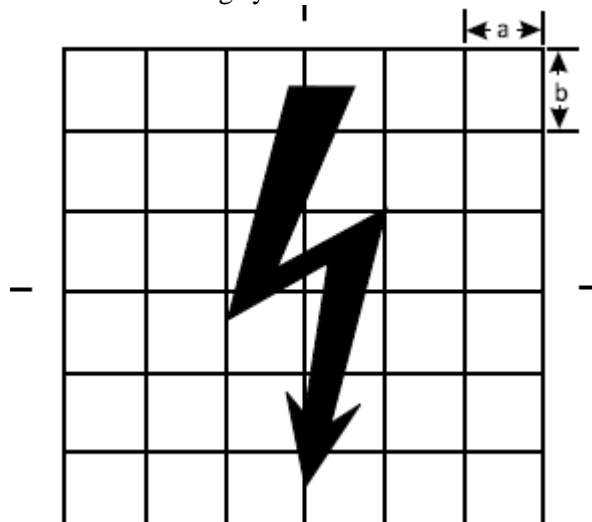
- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

The following information shall appear on a nameplate, be die-stamped in a readily visible location on the frame or enclosure, detailed information refer to Att1-Nameplate drawing:

- Submitter's name and/or CSA Master Contract number "224693";
- Model designation;
- Electrical Ratings ( voltage, amp, HP or kW, service factor, rated speed, frequency, number of phases);
- Continuous;
- Insulation class (F);
- Maximum ambient (40 °C);
- Type of enclosure;
- Suitable wiring diagram is provided in wiring compartment or nameplate;
- Date code or serial number;
- "Acceptable for field wiring" appear on readily visible location either on the motor nameplate or on the wiring compartment;
- Locked-rotor indicating code letter per NEC ANSI/NFPA 70 for motors rated 1/2 HP or more;
- CSA C-US Mark.
- For CSA US Mark, motor rated 100 HP and more, shall be marked " USE SUPPLY WIRES SUITABEL" 75 °C only" on readily visible location either on the motor nameplate or on the wiring compartment
- For motor with voltage over 750VAC, the terminal box shall be marked DANGER:HIGHER VOLTAGE or the equivalent, or with the following symbol:



Method of Marking: Stamped onto a stainless steel nameplate and secured to the motor enclosure with –rivets

**Nameplate adhesive label Material approval information:**

N/A

**ALUMINUM TOLERANCES**

Markings as noted above.

**FACTORY TESTS**

Each motor at the conclusion of manufacture, before shipment, shall be applied following AC voltages between live parts and exposed metal parts (frame or enclosure) for one min without insulation breakdown.

- Apply potential of 1,000 V AC for motors rated less than 1/2 HP;
- Apply potential of twice rated voltage plus 1,000 V AC for motors rated 1/2 HP or more

As an Alternative, potential 20 percent higher may be applied for one sec.

**WARNING:** The factory test(s) specified may present a hazard of injury to personnel and/or property and should only be performed by persons knowledgeable of such hazards and under conditions designed to minimize the possibility of injury.

**SPECIAL ALUMINUM INSTRUCTIONS FOR FIELD SERVICES**

1. Component descriptions marked with either the "(INT)" or "(INT\*)" identifiers may be substituted with other components providing the requirements specified under the notes in the "Description" are complied with.

**COMPONENT SPECIAL ALUMINUM PICKUP**

1. Component descriptions marked with the identifier "(CT)" are subject to annual pickup and Conformity Testing.

**DESCRIPTION**

Notes:

1. Component Substitution
  - a) Critical components (those identified by mfr name, cat no), which are NOT identified with either "INT" or "INT\*" are not eligible for substitution without evaluation and report updating
  - b) The term "INT" means a "Certified" and/or "Listed" (or a "Recognized" and/or "Accepted") component may be replaced by one "Certified" and/or "Listed" by another certification organization accredited by the appropriate accreditation body or scheme requirements to the correct standard, for the same application; providing the applicable country identifiers are included and requirements in item "d" below are complied with.
  - c) The Term "INT\*" means a "Recognized" and/or "Accepted" component may be replaced by one "Recognized" and/or "Accepted" by another certification organization accredited by the appropriate accreditation body or scheme requirements to the correct standard, for the same application, providing the applicable country identifiers are included, the component is **also** CSA Certified, the requirements in item "d" below are complied with and any "conditions of suitability" for the component (as recorded in this descriptive report) are complied with.
  - d) Components which have been substituted, must be of an equivalent rating, configuration (size, orientation, mounting) and the applicable minimum creep age and clearance distances are to be maintained from live parts to bonded metal parts and secondary parts.
  - e) Substitution of a "Certified" and/or "Listed" component with a component that is "Recognized" or "Accepted" is not permitted without evaluation and report updating.

General: The subjected products are three-phase cage induction motor, including to NEMA design and IEC design, Typical assembly drawing refer to Att2 Illustration 1 Assembly drawing -Page1 to 2.

Critical components detail construction information as follow:

1. Stator Enclosure: Typical drawing see Att2 Illustration 2- Page 1  
 Material: Cast Aluminum or Iron, details as follows  
 Ventilation Openings: No opening  
 Dimension: details as follows.

Part A: IEC Design Motor

Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T561-2	0.09	1/8	Aluminum	2.2	90	93
T562-2	0.12	1/6	Aluminum	2.2	90	93
T563-2	0.18	1/4	Aluminum	2.2	90	93
T631-2	0.18	1/4	Aluminum	2.2	96	112
T56 1/4U2B	0.18	1/4	Aluminum	2.5	130	132
T632-2	0.25	1/3	Aluminum	2.2	96	112
T56 1/3U2B	0.25	1/3	Aluminum	2.5	130	132
T633-2	0.37	1/2	Aluminum	2.2	96	112
T711-2	0.37	1/2	Aluminum	2.5	110	118
T56 1/2U2B	0.37	1/2	Aluminum	2.5	130	132

Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T712-2	0.55	3/4	Aluminum	2.5	110	118
T56 3/4U2B	0.55	3/4	Aluminum	2.5	130	132
T713-2	0.75	1	Aluminum	2.5	110	118
T801-2 T56 1U2B	0.75	1	Iron(Aluminum)	5(2.5)	130	148(132)
T56H 1U2B T143T 1U2B T145T 1U2B T90S1-2	0.75	1	Iron(Aluminum)	5(2.5)	140	159(140/165)
T802-2 T56 1.5U2B	1.1	1.5	Iron(Aluminum)	5(2.5)	130	148(132)
T56H 1.5U2B T143T1.5U2B T145T1.5U2B T90S2-2	1.1	1.5	Iron(Aluminum)	5(2.5)	140	159(140/165)
T56 2U2B T803-2	1.5	2	Iron(Aluminum)	5(2.5)	130	148(132)
T90S-2 T56H 2U2B T143T 2U2B T145T 2U2B	1.5	2	Iron(Aluminum)	5(2.5)	140	159(140/165)
T90L1-2 T56H 3U2B T143T 3U2B T145T 3U2B	2.2	3	Iron(Aluminum)	5(2.5)	140	184(165)
T182T 3U2B T184T 3U2B T112S1-2	2.2	3	Iron(Aluminum)	6(3.5)	184	210(174.6/200)
T90L2-2 T56H 4U2B T143T 4U2B T145T 4U2B	3	4	Iron(Aluminum)	5(2.5)	140	184(165/195)
T100L1-2	3	4	Iron(Aluminum)	5.5(3)	162	209(186)
T56H 5U2B	3.7	5	Aluminum	2.5	140	195
T182T 5U2B T184T 5U2B T112S2-2	3.7	5	Aluminum	6(3.5)	184	210(174.6/200)
T100L2-2	4	5.5	Aluminum	5.5(3)	162	209(186)
T112M1-2 T182T 5.5U2B T184T 5.5U2B	4	5.5	Aluminum	6(3.5)	184	210(200)
T112M2-2 T182T 7.5U2B T184T 7.5U2B	5.5	7.5	Aluminum	6(3.5)	184	210(200)

Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T132S1-2 T213T 7.5U2B T215T 7.5U2B	5.5	7.5	Aluminum	6(4)	223	250 (230/248/268)
T132S2-2 T213T 10U2B T215T 10U2B	7.5	10	Iron(Aluminum)	6(4)	223	250 (230/248/268)
T132M1-2 T213T 12U2B T215T 12U2B	9.2	12	Iron(Aluminum)	6(4)	223	288(248/268)
T132M2-2 T213T 15U2B T215T 15U2B	11	15	Iron(Aluminum)	6(4)	223	288(248/268)
T160M1-2 T254T 15U2B T256T 15U2B	11	15	Iron(Aluminum)	6(4.5)	273	320(276/320)
T132M3-2 T213T 20U2B T215T 20U2B	15	20	Iron(Aluminum)	6(4)	223	288(248/268)
T160M2-2 T254T 20U2B T256T 20U2B	15	20	Iron(Aluminum)	6(4.5)	273	320(276/320)
T160L1-2 T254T 25U2B T256T 25U2B	18.5	25	Iron(Aluminum)	6(4.5)	273	364(276/320)
T284T 25U2B T286T 25U2B T180S-2	18.5	25	Iron(Aluminum)	6	305	317(355)
T160L2-2 T254T 30U2B T256T 30U2B	22	30	Iron(Aluminum)	6(4.5)	273	364(320)
T180M-2 T284T 30U2B T286T 30U2B	22	30	Iron(Aluminum)	6	305	317(355)
T286T 40U2B T284T 40U2B T180M2-2	30	40	Iron(Aluminum)	6	305	317(355)
T200L1-2 T324T 40U2B T326T 40U2B	30	40	Iron(Aluminum)	6	340(305)	375(355)
T200L1-2 T324T 40U2B T326T 40U2B	30	40	Iron(Aluminum)	6	340(305)	375(355)
T200L2-2 T326T 50U2B T324T 50U2B	37	50	Iron(Aluminum)	6	340(305)	375(355)
T200L2-2 T326T 50U2B T324T 50U2B	37	50	Iron(Aluminum)	6	340(305)	375(355)



Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T200L3-2	45	60	Iron	6	340	375
T225M-2 T364T 60U2B T365T 60U2B	45	60	Iron	10	390	403
T365T 75U2B T364T 75U2B T225M2-2	55	75	Iron	10	390	403
T250M1-2 T404T 75U2B T405T 75U2B	55	75	Iron	12	430	465
T250M2-2 T405T 100U2B T404T 100U2B	75	100	Iron	12	430	465
T280S-2 T444T 100U2B T445T 100U2B	75	100	Iron	13	445	509
T280M1-2 T444T 125U2B T445T 125U2B	90	125	Iron	13	445	560
T280M2-2 T445T 150U2B T444T 150U2B	110	150	Iron	13	445	560
T315S-2	110	150	Iron	14	390	640
T315M-2	132	175	Iron	14	390	750
T447T 200U2B T449T 200U2B T280 L1-2	150	200	Iron	13	445	776
T447T 200U2B T449T 200U2B T280 L1-2	160	215	Iron	13	445	776
T315L1-2	160	215	Iron	14	390	750
T449T 250U2B T447T 250U2B T280 L2-2	185	250	Iron	13	445	776
T449T 250U2B T447T 250U2B T280 L2-2	200	265	Iron	13	445	776
T315L2-2	200	265	Iron	14	390	750
T449T 300U2B T447T 300U2B T280 L3-2	220	300	Iron	13	445	776
T355M1-2 T586T 300U2B T587T 300U2B	220	300	Iron	17	590	940

Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T355M2-2 T586T 350U2B T587T 350U2B	250	350	Iron	17	590	940
T355L1-2 T586T 400U2B T587T 400U2B	280	400	Iron	17	590	940
T355L2-2 T586T 450U2B T587T 450U2B	315	450	Iron	17	590	940
T561-4	0.06	1/12	Aluminum	2.2	90	93
T562-4	0.09	1/8	Aluminum	2.2	90	93
T563-4	0.12	1/6	Aluminum	2.2	90	93
T631-4	0.12	1/6	Aluminum	2.2	96	112
T632-4	0.18	1/4	Aluminum	2.2	96	112
T56 1/4U4B	0.18	1/4	Aluminum	2.5	130	132
T633-4	0.25	1/3	Aluminum	2.2	96	112
T711-4	0.25	1/3	Aluminum	2.5	110	118
T56 1/3U4B	0.25	1/3	Aluminum	2.5	130	132
T634-4	0.37	1/2	Aluminum	2.2	96	112
T712-4	0.37	1/2	Aluminum	2.5	110	118
T56 1/2U4B	0.37	1/2	Aluminum	2.5	130	132
T56 3/4U4B T801-4	0.55	3/4	Iron(Aluminum)	5(2.5)	130	148(132)
T713-4	0.55	3/4	Aluminum	2.5	110	118
T802-4 T56 1U4B	0.75	1	Iron(Aluminum)	5(2.5)	130	148(132)
T56H 1U4B T143T 1U4B T145T 1U4B T90S1-4	0.75	1	Iron(Aluminum)	5(2.5)	140	159(140/165)
T803-4 T56 1.5U4B	1.1	1.5	Iron(Aluminum)	5(2.5)	130	148(132)
T90S-4 T56H 1.5U4B T143T 1.5U4B T145T 1.5U4B	1.1	1.5	Iron(Aluminum)	5(2.5)	140	159(140/165)
T90L-4 T56H 2U4B T143T 2U4B T145T 2U4B	1.5	2	Iron(Aluminum)	5(2.5)	140	184(140/165)
T56H 3U4B T143T 3U4B T145T 3U4B	2.2	3	Iron(Aluminum)	5(2.5)	140	184(165/195)

Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T90L2-4						
T100L1-4	2.2	3	Iron(Aluminum)	5(3)	162	209(186)
T182T 3U4B T184T 3U4B T112S1-4	2.2	3	Iron(Aluminum)	6(3.5)	184	210(174.6/200)
T100L2-4	3	4	Iron(Aluminum)	5(3)	162	209(186)
T182T 5U4B T184T 5U4B T112S2-4	3.7	5	Iron(Aluminum)	6(3.5)	184	210(174.6/200)
T100L3-4	4	5.5	Iron(Aluminum)	5(3)	162	209(186)
T112M-4 T182T 5.5U4B T184T 5.5U4B	4	5.5	Iron(Aluminum)	6(3.5)	184	210(174.6/200)
T112L-4	5.5	7.5	Iron(Aluminum)	6(3.5)	184	210(200)
T132S-4 T213T 7.5U4B T215T 7.5U4B	5.5	7.5	Iron(Aluminum)	6(4)	223	250 (230/248/268)
T132M1-4 T213T 10U4B T215T 10U4B	7.5	10	Iron(Aluminum)	6(4)	223	288(248/268)
T132M2-4 T213T 12U4B T215T 12U4B	9.2	12	Iron(Aluminum)	6(4)	223	288(248/268)
T132M3-4 T213T 15U4B T215T 15U4B	11	15	Iron(Aluminum)	6(4)	223	288(248/268)
T160M-4 T254T 15U4B T256T 15U4B	11	15	Iron(Aluminum)	6(4.5)	273	320(276/320)
T160L1-4 T254T 20U4B T256T 20U4B	15	20	Iron(Aluminum)	6(4.5)	273	364(276/320)
T160L2-4	18.5	25	Iron(Aluminum)	6(4.5)	273	364(320)
T180M-4 T284T 25U4B T286T 25U4B	18.5	25	Iron(Aluminum)	6	305	317(355)
T180L1-4 T284T 30U4B T286T 30U4B	22	30	Iron(Aluminum)	6	305	355
T180L2-4	30	40	Iron(Aluminum)	6	305	355
T200L1-4 T324T 40U4B T326T 40U4B	30	40	Iron(Aluminum)	6	340(305)	375(355)
T200L1-4 T324T 40U4B T326T 40U4B	30	40	Iron(Aluminum)	6	340(305)	375(355)

Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T225S-4 T364T 50U4B T365T 50U4B	37	50	Iron	10	390	378
T326T 50U4B T324T 50U4B T200L2-4	37	50	Iron	6	340	375
T225M-4 T364T 60U4B T365T 60U4B	45	60	Iron	10	390	378
T250M1-4 T404T 75U4B T405T 75U4B	55	75	Iron	12	430	465
T365T 75U4B T364T 75U4B T225T M2-4	55	75	Iron	10	390	378
T250M2-4 T405T 100U4B T404T 100U4B	75	100	Iron	12	430	465
T280S-4 T444T 100U4B T445T 100U4B	75	100	Iron	13	445	509
T280M1-4 T444T 125U4B T445T 125U4B	90	125	Iron	13	445	560
T280M2-4 T445T 150U4B T444T 150U4B	110	150	Iron	13	445	560
T315S-4	110	150	Iron	14	520	640
T315M-4	132	175	Iron	14	520	750
T447T 200U4B T449T 200U4B T280L1-4	150	200	Iron	13	445	776
T315L1-4	160	215	Iron	14	520	750
T447T 200U4B T449T 200U4B T280L1-4	160	215	Iron	13	445	776
T449T 250U4B T447T 250U4B T280L2-4	185	250	Iron	13	445	776
T315L2-4	200	265	Iron	14	520	750
T449T 250U4B T447T 250U4B T280L2-4	200	265	Iron	13	445	776
T355M1-4 T586T 300U4B	220	300	Iron	17	590	940

Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T587T 300U4B						
T449T 300U4B T447T 300U4B T280L3-4	220	300	Iron	13	445	776
T355M2-4 T586T 350U4B T587T 350U4B	250	350	Iron	17	590	940
T355L1-4 T586T 400U4B T587T 400U4B	280	400	Iron	17	590	940
T355L2-4 T586T 450U4B T587T 450U4B	315	450	Iron	17	590	940
T631-6	0.09	1/8	Aluminum	2.5	90	110
T632-6	0.12	1/6	Aluminum	2.5	90	110
T711-6	0.18	1/4	Aluminum	2.5	110	118
T56 1/4U6B	0.18	1/4	Aluminum	2.5	130	132
T712-6	0.25	1/3	Aluminum	2.5	110	118
T56 1/3U6B	0.25	1/3	Aluminum	2.5	130	132
T713-6	0.37	1/2	Aluminum	2.5	110	118
T801-6 T56 1/2U6B	0.37	1/2	Iron(Aluminum)	5(2.5)	130	148(132)
T802-6 T563/4U6B	0.55	3/4	Iron(Aluminum)	5(2.5)	130	148(132)
T56H3/4U6B T90S1-6	0.55	3/4	Iron(Aluminum)	5(2.5)	140	159(140/165)
T803-6	0.75	1	Iron(Aluminum)	5(2.5)	130	148(132)
T90S-6 T56H 1U6B T143T 1U6B T145T 1U6B	0.75	1	Iron(Aluminum)	5(2.5)	140	159(140/165)
T90L-6 T56H 1.5U6B T143T 1.5U6B T145T 1.5U6B	1.1	1.5	Iron(Aluminum)	5(2.5)	140	184(195)
T182T 1.5U6B T184T 1.5U6B T112S1-6	1.1	1.5	Iron(Aluminum)	6(3.5)	184	210(174.6/200)
T56H 2U6B T90L1-6 T143T 2U6B T145T 2U6B	1.5	2	Iron(Aluminum)	5(2.5)	140	184(195)
T100L1-6	1.5	2	Iron(Aluminum)	5.5(3)	162	209(186)

Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T182T 2U6B T184T 2U6B T112S2-6	1.5	2	Iron(Aluminum)	6(3.5)	184	210(174.6/200)
T56H 3U6B T90L2-6 T143T 3U6B T145T 3U6B	2.2	3	Iron(Aluminum)	5(2.5)	140	184(195)
T100L2-6	2.2	3	Iron(Aluminum)	5.5	162	209(186)
T112M-6 T182T 3U6B T184T 3U6B	2.2	3	Iron(Aluminum)	6(3.5)	184	210(174.6/200)
T213T 3U6B T215T 3U6B T132S1-6	2.2	3	Iron(Aluminum)	6(4)	223	250 (230/248/268)
T112L-6	3	4	Iron(Aluminum)	6(3.5)	184	210(200)
T132S-6 T213T 4U6B T215T 4U6B	3	4	Iron(Aluminum)	6(4)	223	250 (230/248/268)
T132M1-6 T213T 5U6B T215T 5U6B	3.7	5	Iron(Aluminum)	6(4)	223	288 (230/248/268)
T213T 5U6B T215T 5U6B T132M-6	4	5.5	Iron(Aluminum)	6(4)	223	288 (230/248/268)
T132M2-6 T213T 7.5U6B T215T 7.5U6B	5.5	7.5	Iron(Aluminum)	6(4)	223	288(248/268)
T254T 7.5U6B T256T 7.5U6B T160M1-6	5.5	7.5	Iron(Aluminum)	6(4.5)	273	320(276/320)
T132L-6	7.5	10	Iron(Aluminum)	6(4)	223	288(268)
T160M-6 T254T 10U6B T256T 10U6B	7.5	10	Iron(Aluminum)	6(4.5)	273	320(276/320)
T160L1-6 T254T 15U6B T256T 15U6B	11	15	Iron(Aluminum)	6(4.5)	273	364(276/320)
T284T 15U6B T286T 15U6B T180L1-6	11	15	Iron(Aluminum)	6	305	355
T160L2-6	15	20	Iron(Aluminum)	6(4.5)	273	364(320)
T180L1-6 T284T 20U6B T286T 20U6B	15	20	Iron(Aluminum)	6	305	355
T180L2-6	18.5	25	Iron(Aluminum)	6	305	355

Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T200L1-6 T324T 25U6B T324T 25U6B	18.5	25	Iron(Aluminum)	6	340(305)	375(355)
T200L1-6 T324T 25U6B T324T 25U6B	18.5	25	Iron(Aluminum)	6	340(305)	375(355)
T200L2-6 T326T 30U6B T324T 30U6B	22	30	Iron(Aluminum)	6	340(305)	375(355)
T200L2-6 T326T 30U6B T324T 30U6B	22	30	Iron(Aluminum)	6	340(305)	375(355)
T200L3-6	30	40	Iron	6	340	375
T225M-6 T364T 40U6B T365T 40U6B	30	40	Iron	10	390	403
T250M1-6 T404T 50U6B T405T 50U6B	37	50	Iron	12	430	465
T365T 50U6B T364T 50U6B T225M1-6	37	50	Iron	10	390	403
T250M2-6 T404T 60U6B T405T 60U6B	45	60	Iron	12	430	465
T280S-6 T444T 60U6B T445T 60U6B	45	60	Iron	13	445	560
T280M1-6 T444T 75U6B T445T 75U6B	55	75	Iron	13	445	560
T405T 75U6B T404T 75U6B T250M3-6	55	75	Iron	12	430	465
T280M2-6 T444T 100U6B T445T 100U6B	75	100	Iron	13	445	560
T315S-6	75	100	Iron	14	520	640
T315M-6	90	125	Iron	14	520	750
T445T 125U6B T444T 125U6B T280M3-6	90	125	Iron	13	445	560
T315L1-6	110	150	Iron	14	520	750
T447T 150U6B T449T 150U6B T280L1-6	110	150	Iron	13	445	776

Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T315L2-6	132	175	Iron	14	520	750
T355M1-6 T586T 200U6B T587T 200U6B	150	200	Iron	17	590	940
T449T 200U6B T447T 200U6B T280L2-6	150	200	Iron	13	445	776
T355M1-6 T586T 200U6B T587T 200U6B	160	215	Iron	17	590	940
T449T 200U6B T447T 200U6B T280L2-6	160	215	Iron	13	445	776
T355M2-6 T586T 250U6B T587T 250U6B	185	250	Iron	17	590	940
T355M2-6 T586T 250U6B T587T 250U6B	200	265	Iron	17	590	940
T355L1-6 T586T 300U6B T587T 300U6B	220	300	Iron	17	590	940
T355L2-6 T586T 350U6B T587T 350U6B	250	350	Iron	17	590	940
T586T 400U6B T587T 400U6B T355L3-6	280	400	Iron	17	590	940
T711-8	0.09	1/8	Aluminum	2.5	110	118
T712-8	0.12	1/6	Aluminum	2.5	110	118
T801-8 T56 1/4U8B	0.18	1/4	Iron(Aluminum)	5(2.5)	130	148(132)
T802-8 T56 1/3U8B	0.25	1/3	Iron(Aluminum)	5(2.5)	130	148(132)
T803-8 T56 1/2U8B	0.37	1/2	Iron(Aluminum)	5(2.5)	130	148(132)
T90S-8 T56H 1/2U8B T143T 1/2U8B T145T 1/2U8B	0.37	1/2	Iron(Aluminum)	5(2.5)	140	159(140/165)
T90L-8 T56H 3/4U8B T143T 3/4U8B T145T 3/4U8B	0.55	3/4	Iron(Aluminum)	5(2.5)	140	184(195)
T100L1-8	0.75	1	Iron(Aluminum)	5.5(3)	162	209(186)



Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T182T 1U8B T184T 1U8B T112S1-8	0.75	1	Iron(Aluminum)	6(3.5)	184	210(174.6/200)
T100L2-8	1.1	1.5	Iron(Aluminum)	5.5(3)	162	209(186)
T184T 1.5U8B T182T 1.5U8B T112S2-8	1.1	1.5	Iron(Aluminum)	6(3.5)	184	210(174.6/200)
T112M-8 T182T 2U8B T184T 2U8B	1.5	2	Iron(Aluminum)	6(3.5)	184	210(200)
T213T 2U8B T215T 2U8B T132S1-8	1.5	2	Iron(Aluminum)	6(4)	223	250 (230/248/268)
T132S-8 T215T 3U8B T213T 3U8B	2.2	3	Iron(Aluminum)	6(4)	223	250 (230/248/268)
T132M-8 T213T 4U8B T215T 4U8B	3	4	Iron(Aluminum)	6(4)	223	288(248/268)
T160M1-8 T254T 5U8B T256T 5U8B	3.7	5	Iron(Aluminum)	6(4.5)	273	320(276/320)
T254T 5.5U8B T256T 5.5U8B T160M-8	4	5.5	Iron(Aluminum)	6(4.5)	273	320(276/320)
T160M2-8 T256T 7.5U8B T254T 7.5U8B	5.5	7.5	Iron(Aluminum)	6(4.5)	273	320(276/320)
T160L-8 T254T 10U8B T256T 10U8B	7.5	10	Iron(Aluminum)	6(4.5)	273	364(320)
T284T 10U8B T286T 10U8B T180L1-8	7.5	10	Iron(Aluminum)	6	305	355
T180L-8 T286T15U8B T284T15U8B	11	15	Iron(Aluminum)	6	305	355
T200L1-8 T324T 20U8B T326T 20U8B	15	20	Iron(Aluminum)	6	340(305)	375(355)
T200L2-8 T326T 25U8B T324T 25U8B	18.5	25	Iron(Aluminum)	6	340(305)	375(355)
T225S-8	18.5	25	Iron	10	390	378
T364T 30U8B T365T 30U8B	22	30	Iron	10	390	378

Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T225M-8						
T365T 40U8B T364T 40U8B T225M-8	30	40	Iron	10	390	378
T404T 50U8B T405T 50U8B T250S-8	37	50	Iron	12	430	465
T405T 60U8B T404T 60U8B T250M-8	45	60	Iron	12	430	465
T444T 75U8B T445T 75U8B T280S-8	55	75	Iron	13	445	560
T445T 100U8B T444T 100U8B T280M-8	75	100	Iron	13	445	560
T447T 125U8B T449T 125U8B T280L1-8	90	125	Iron	13	445	776
T449T 150U8B T447T 150U8B T280L2-8	110	150	Iron	13	445	776

Part B: NEMA Design Motor

Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T561-2	0.09	1/8	Aluminum	2.2	90	93
T562-2	0.12	1/6	Aluminum	2.2	90	93
T563-2	0.18	1/4	Aluminum	2.2	90	93
T631-2	0.18	1/4	Aluminum	2.2	96	112
T56 1/4U2B	0.18	1/4	Aluminum	2.5	130	132
T632-2	0.25	1/3	Aluminum	2.2	96	112
T56 1/3U2B	0.25	1/3	Aluminum	2.5	130	132
T633-2	0.37	1/2	Aluminum	2.2	96	112
T711-2	0.37	1/2	Aluminum	2.5	110	118
T56 1/2U2B	0.37	1/2	Aluminum	2.5	130	132
T712-2	0.55	3/4	Aluminum	2.5	110	118
T56 3/4U2B	0.55	3/4	Aluminum	2.5	130	132
T713-2	0.75	1	Aluminum	2.5	110	118
T801-2 T56 1U2B	0.75	1	Aluminum	2.5	130	132
T56H 1U2B T143T 1U2B T145T 1U2B T90S1-2	0.75	1	Iron (Aluminum)	5(2.5)	140	159(140/165)

Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T802-2 T56 1.5U2B	1.1	1.5	Aluminum	2.5	130	132
T56H 1.5U2B T143T1.5U2B T145T1.5U2B T90S2-2	1.1	1.5	Iron (Aluminum)	5(2.5)	140	159(140/165)
T56 2U2B T803-2	1.5	2	Iron (Aluminum)	5(2.5)	130	148(132)
T90S-2 T56H 2U2B T143T 2U2B T145T 2U2B	1.5	2	Aluminum	2.5	140	140/165
T90L1-2 T56H 3U2B T143T 3U2B T145T 3U2B	2.2	3	Iron (Aluminum)	5(2.5)	140	184(165)
T182T 3U2B T184T 3U2B T112S1-2	2.2	3	Iron (Aluminum)	6(3.5)	184	210(174.6/200)
T90L2-2 T56H 4U2B T143T 4U2B T145T 4U2B	3	4	Iron (Aluminum)	5(2.5)	140	184(165/195)
T100L1-2	3	4	Iron (Aluminum)	5.5(3)	162	209(186)
T56H 5U2B	3.7	5	Aluminum	2.5	140	195
T182T 5U2B T184T 5U2B T112S2-2	3.7	5	Iron (Aluminum)	6(3.5)	184	210(174.6/200)
T100L2-2	4	5.5	Iron (Aluminum)	5.5(3)	162	209(186)
T112M1-2 T182T 5.5U2B T184T 5.5U2B	4	5.5	Iron (Aluminum)	6(3.5)	184	210(200)
T112M2-2 T182T 7.5U2B T184T 7.5U2B	5.5	7.5	Iron (Aluminum)	6(3.5)	184	210(200)
T132S1-2 T213T 7.5U2B T215T 7.5U2B	5.5	7.5	Iron (Aluminum)	6(4)	223	250(230/248/268)
T132S2-2 T213T 10U2B T215T 10U2B	7.5	10	Iron (Aluminum)	6(4)	223	250(230/248/268)
T132M1-2 T213T 12U2B	9.2	12	Iron (Aluminum)	6(4)	223	288(248/268)

Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T215T 12U2B						
T132M2-2 T213T 15U2B T215T 15U2B	11	15	Iron (Aluminum)	6(4)	223	288(248/268)
T160M1-2 T254T 15U2B T256T 15U2B	11	15	Iron (Aluminum)	6(4.5)	273	320(276/320)
T132M3-2 T213T 20U2B T215T 20U2B	15	20	Iron (Aluminum)	6(4)	223	288(248/268)
T160M2-2 T254T 20U2B T256T 20U2B	15	20	Iron (Aluminum)	6(4.5)	273	320(276/320)
T160L1-2 T254T 25U2B T256T 25U2B	18.5	25	Iron (Aluminum)	6(4.5)	273	364(276/320)
T284T 25U2B T286T 25U2B T180S-2	18.5	25	Iron (Aluminum)	6	305	317(355)
T160L2-2 T254T 30U2B T256T 30U2B	22	30	Iron (Aluminum)	6(4.5)	273	364(320)
T180M-2 T284T 30U2B T286T 30U2B	22	30	Iron (Aluminum)	6	305	317(355)
T286T 40U2B T284T 40U2B T180M2-2	30	40	Iron	6	305	317
T200L1-2 T324T 40U2B T326T 40U2B	30	40	Iron	6	340	375
T200L1-2 T324T 40U2B T326T 40U2B	30	40	Iron (Aluminum)	6	340(305)	375(355)
T200L2-2 T326T 50U2B T324T 50U2B	37	50	Iron	6	340	375
T200L2-2 T326T 50U2B T324T 50U2B	37	50	Iron (Aluminum)	6	340(305)	375(355)
T200L3-2	45	60	Iron	6	340	375
T225M-2 T364T 60U2B T365T 60U2B	45	60	Iron	10	390	403
T365T 75U2B T364T 75U2B T225M2-2	55	75	Iron	10	390	403
T250M1-2 T404T 75U2B	55	75	Iron	12	430	465

Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T405T 75U2B						
T250M2-2 T405T 100U2B T404T 100U2B	75	100	Iron	12	430	465
T280S-2 T444T 100U2B T445T 100U2B	75	100	Iron	13	445	509
T280M1-2 T444T 125U2B T445T 125U2B	90	125	Iron	13	445	560
T280M2-2 T445T 150U2B T444T 150U2B	110	150	Iron	13	445	560
T315S-2	110	150	Iron	14	390	640
T315M-2	132	175	Iron	14	390	750
T447T 200U2B T449T 200U2B T280 L1-2	150	200	Iron	13	445	776
T447T 200U2B T449T 200U2B T280 L1-2	160	215	Iron	13	445	776
T315L1-2	160	215	Iron	14	390	750
T449T 250U2B T447T 250U2B T280 L2-2	185	250	Iron	13	445	776
T449T 250U2B T447T 250U2B T280 L2-2	200	265	Iron	13	445	776
T315L2-2	200	265	Iron	14	390	750
T449T 300U2B T447T 300U2B T280 L3-2	220	300	Iron	13	445	776
T355M1-2 T586T 300U2B T587T 300U2B	220	300	Iron	17	590	940
T355M2-2 T586T 350U2B T587T 350U2B	250	350	Iron	17	590	940
T355L1-2 T586T 400U2B T587T 400U2B	280	400	Iron	17	590	940
T355L2-2 T586T 450U2B T587T 450U2B	315	450	Iron	17	590	940
T561-4	0.06	1/12	Aluminum	2.2	90	93

Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T562-4	0.09	1/8	Aluminum	2.2	90	93
T563-4	0.12	1/6	Aluminum	2.2	90	93
T631-4	0.12	1/6	Aluminum	2.2	96	112
T632-4	0.18	1/4	Aluminum	2.2	96	112
T56 1/4U4B	0.18	1/4	Aluminum	2.5	130	132
T633-4	0.25	1/3	Aluminum	2.2	96	112
T711-4	0.25	1/3	Aluminum	2.5	110	118
T56 1/3U4B	0.25	1/3	Aluminum	2.5	130	132
T634-4	0.37	1/2	Aluminum	2.2	96	112
T712-4	0.37	1/2	Aluminum	2.5	110	118
T56 1/2U4B	0.37	1/2	Aluminum	2.5	130	132
T56 3/4U4B T801-4	0.55	3/4	Iron (Aluminum)	5(2.5)	130	148(132)
T713-4	0.55	3/4	Aluminum	2.5	110	118
T802-4 T56 1U4B	0.75	1	Aluminum	2.5	130	132
T56H 1U4B T143T 1U4B T145T 1U4B T90S1-4	0.75	1	Iron (Aluminum)	5(2.5)	140	159(140/165)
T803-4 T56 1.5U4B	1.1	1.5	Iron (Aluminum)	5(2.5)	130	148(132)
T90S-4 T56H 1.5U4B T143T 1.5U4B T145T 1.5U4B	1.1	1.5	Iron (Aluminum)	5(2.5)	140	159(140/165)
T90L-4 T56H 2U4B T143T 2U4B T145T 2U4B	1.5	2	Iron (Aluminum)	5(2.5)	140	184(140/165)
T56H 3U4B T143T 3U4B T145T 3U4B T90L2-4	2.2	3	Iron (Aluminum)	5(2.5)	140	184(165/195)
T100L1-4	2.2	3	Iron (Aluminum)	5(3)	162	209(186)
T182T 3U4B T184T 3U4B	2.2	3	Iron (Aluminum)	6(3.5)	184	210(174.6/200)

Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T112S1-4						
T100L2-4	3	4	Iron (Aluminum)	5(3)	162	209(186)
T182T 5U4B T184T 5U4B T112S2-4	3.7	5	Iron (Aluminum)	6(3.5)	184	210(174.6/200)
T100L3-4	4	5.5	Iron (Aluminum)	5(3)	162	209(186)
T112M-4 T182T 5.5U4B T184T 5.5U4B	4	5.5	Iron (Aluminum)	6(3.5)	184	210(174.6/200)
T112L-4	5.5	7.5	Iron (Aluminum)	6(3.5)	184	210(200)
T132S-4 T213T 7.5U4B T215T 7.5U4B	5.5	7.5	Iron (Aluminum)	6(4)	223	250 (230/248/268)
T132M1-4 T213T 10U4B T215T 10U4B	7.5	10	Iron (Aluminum)	6(4)	223	288(248/268)
T132M2-4 T213T 12U4B T215T 12U4B	9.2	12	Iron (Aluminum)	6(4)	223	288(248/268)
T132M3-4 T213T 15U4B T215T 15U4B	11	15	Iron (Aluminum)	6(4)	223	288(248/268)
T160M-4 T254T 15U4B T256T 15U4B	11	15	Iron (Aluminum)	6(4.5)	273	320(276/320)
T160L1-4 T254T 20U4B T256T 20U4B	15	20	Iron (Aluminum)	6(4.5)	273	364(276/320)
T160L2-4	18.5	25	Iron (Aluminum)	6(4.5)	273	364(320)
T180M-4 T284T 25U4B T286T 25U4B	18.5	25	Iron (Aluminum)	6	305	317(355)
T180L1-4 T284T 30U4B T286T 30U4B	22	30	Iron (Aluminum)	6	305	355
T180L2-4	30	40	Iron (Aluminum)	6	305	355
T200L1-4 T324T 40U4B T326T 40U4B	30	40	Iron (Aluminum)	6	340(305)	375(355)
T200L1-4 T324T 40U4B T326T 40U4B	30	40	Iron (Aluminum)	6	340(305)	375(355)
T225S-4	37	50	Iron	10	390	378

Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T364T 50U4B T365T 50U4B						
T326T 50U4B T324T 50U4B T200L2-4	37	50	Iron (Aluminum)	6	340(305)	375(355)
T225M-4 T364T 60U4B T365T 60U4B	45	60	Iron	10	390	378
T250M1-4 T404T 75U4B T405T 75U4B	55	75	Iron	12	430	465
T365T 75U4B T364T 75U4B T225T M2-4	55	75	Iron	10	390	378
T250M2-4 T405T 100U4B T404T 100U4B	75	100	Iron	12	430	465
T280S-4 T444T 100U4B T445T 100U4B	75	100	Iron	13	445	509
T280M1-4 T444T 125U4B T445T 125U4B	90	125	Iron	13	445	560
T280M2-4 T445T 150U4B T444T 150U4B	110	150	Iron	13	445	560
T315S-4	110	150	Iron	14	520	640
T315M-4	132	175	Iron	14	520	750
T447T 200U4B T449T 200U4B T280L1-4	150	200	Iron	13	445	776
T315L1-4	160	215	Iron	14	520	750
T447T 200U4B T449T 200U4B T280L1-4	160	215	Iron	13	445	776
T449T 250U4B T447T 250U4B T280L2-4	185	250	Iron	13	445	776
T315L2-4	200	265	Iron	14	520	750
T449T 250U4B T447T 250U4B T280L2-4	200	265	Iron	13	445	776
T355M1-4 T586T 300U4B T587T 300U4B	220	300	Iron	17	590	940
T449T 300U4B T447T 300U4B T280L3-4	220	300	Iron	13	445	776



Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T355M2-4 T586T 350U4B T587T 350U4B	250	350	Iron	17	590	940
T355L1-4 T586T 400U4B T587T 400U4B	280	400	Iron	17	590	940
T355L2-4 T586T 450U4B T587T 450U4B	315	450	Iron	17	590	940
T631-6	0.09	1/8	Aluminum	2.5	90	110
T632-6	0.12	1/6	Aluminum	2.5	90	110
T711-6	0.18	1/4	Aluminum	2.5	110	118
T56 1/4U6B	0.18	1/4	Aluminum	2.5	130	132
T712-6	0.25	1/3	Aluminum	2.5	110	118
T56 1/3U6B	0.25	1/3	Aluminum	2.5	130	132
T713-6	0.37	1/2	Aluminum	2.5	110	118
T801-6 T56 1/2U6B	0.37	1/2	Iron (Aluminum)	5(2.5)	130	148(132)
T802-6 T563/4U6B	0.55	3/4	Iron (Aluminum)	5(2.5)	130	148(132)
T56H3/4U6B T90S1-6	0.55	3/4	Iron (Aluminum)	5(2.5)	140	159(140/165)
T803-6	0.75	1	Iron (Aluminum)	5(2.5)	130	148(132)
T90S-6 T56H 1U6B T143T 1U6B T145T 1U6B	0.75	1	Iron (Aluminum)	5(2.5)	140	159(140/165)
T90L-6 T56H 1.5U6B T143T 1.5U6B T145T 1.5U6B	1.1	1.5	Iron (Aluminum)	5(2.5)	140	184(165/195)
T182T 1.5U6B T184T 1.5U6B T112S1-6	1.1	1.5	Iron (Aluminum)	6(3.5)	184	210(174.6/200)
T56H 2U6B T90L1-6 T143T 2U6B T145T 2U6B	1.5	2	Iron (Aluminum)	5(2.5)	140	184(165/195)
T100L1-6	1.5	2	Iron (Aluminum)	5.5(3)	162	209(186)

Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T182T 2U6B T184T 2U6B T112S2-6	1.5	2	Iron (Aluminum)	6(3.5)	184	210(174.6/200)
T56H 3U6B T90L2-6 T143T 3U6B T145T 3U6B	2.2	3	Iron (Aluminum)	5(2.5)	140	184(165/195)
T100L2-6	2.2	3	Iron (Aluminum)	5.5(3)	162	209(186)
T112M-6 T182T 3U6B T184T 3U6B	2.2	3	Iron (Aluminum)	6(3.5)	184	210(174.6/200)
T213T 3U6B T215T 3U6B T132S1-6	2.2	3	Iron (Aluminum)	6(4)	223	250 (230/248/268)
T112L-6	3	4	Iron (Aluminum)	6(3.5)	184	210(200)
T132S-6 T213T 4U6B T215T 4U6B	3	4	Iron (Aluminum)	6(4)	223	250 (230/248/268)
T132M1-6 T213T 5U6B T215T 5U6B	3.7	5	Iron (Aluminum)	6(4)	223	288 (230/248/268)
T213T 5.5U6B T215T 5.5U6B T132M-6	4	5.5	Iron (Aluminum)	6(4)	223	288 (230/248/268)
T132M2-6 T213T 7.5U6B T215T 7.5U6B	5.5	7.5	Iron (Aluminum)	6(4)	223	288(248/268)
T254T 7.5U6B T256T 7.5U6B T160M1-6	5.5	7.5	Iron (Aluminum)	6(4.5)	273	320(276/320)
T132L-6	7.5	10	Iron (Aluminum)	6(4)	223	288(268)
T160M-6 T254T 10U6B T256T 10U6B	7.5	10	Iron (Aluminum)	6(4.5)	273	320(276/320)
T160L1-6 T254T 15U6B T256T 15U6B	11	15	Iron (Aluminum)	6(4.5)	273	364(276/320)
T284T 15U6B T286T 15U6B T180L1-6	11	15	Iron (Aluminum)	6	305	355
T160L2-6	15	20	Iron (Aluminum)	6(4.5)	273	364(320)
T180L1-6 T284T 20U6B T286T 20U6B	15	20	Iron (Aluminum)	6	305	355
T180L2-6	18.5	25	Iron	6	305	355

Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
			(Aluminum)			
T200L1-6 T324T 25U6B T324T 25U6B	18.5	25	Iron (Aluminum)	6	340(305)	375(355)
T200L1-6 T324T 25U6B T324T 25U6B	18.5	25	Iron (Aluminum)	6	340(305)	375(355)
T200L2-6 T326T 30U6B T324T 30U6B	22	30	Iron (Aluminum)	6	340(305)	375(355)
T200L2-6 T326T 30U6B T324T 30U6B	22	30	Iron (Aluminum)	6	340(305)	375(355)
T200L3-6	30	40	Iron	6	340	375
T225M-6 T364T 40U6B T365T 40U6B	30	40	Iron	10	390	403
T250M1-6 T404T 50U6B T405T 50U6B	37	50	Iron	12	430	465
T365T 50U6B T364T 50U6B T225M1-6	37	50	Iron	10	390	403
T250M2-6 T404T 60U6B T405T 60U6B	45	60	Iron	12	430	465
T280S-6 T444T 60U6B T445T 60U6B	45	60	Iron	13	445	560
T280M1-6 T444T 75U6B T445T 75U6B	55	75	Iron	13	445	560
T405T 75U6B T404T 75U6B T250M3-6	55	75	Iron	12	430	465
T280M2-6 T444T 100U6B T445T 100U6B	75	100	Iron	13	445	560
T315S-6	75	100	Iron	14	520	640
T315M-6	90	125	Iron	14	520	750
T445T 125U6B T444T 125U6B T280M3-6	90	125	Iron	13	445	560
T315L1-6	110	150	Iron	14	520	750
T447T 150U6B T449T 150U6B T280L1-6	110	150	Iron	13	445	776
T315L2-6	132	175	Iron	14	520	750

Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T355M1-6 T586T 200U6B T587T 200U6B	150	200	Iron	17	590	940
T449T 200U6B T447T 200U6B T280L2-6	150	200	Iron	13	445	776
T355M1-6 T586T 200U6B T587T 200U6B	160	215	Iron	17	590	940
T449T 200U6B T447T 200U6B T280L2-6	160	215	Iron	13	445	776
T355M2-6 T586T 250U6B T587T 250U6B	185	250	Iron	17	590	940
T355M2-6 T586T 250U6B T587T 250U6B	200	265	Iron	17	590	940
T355L1-6 T586T 300U6B T587T 300U6B	220	300	Iron	17	590	940
T355L2-6 T586T 350U6B T587T 350U6B	250	350	Iron	17	590	940
T586T 400U6B T587T 400U6B T355L3-6	280	400	Iron	17	590	940
T711-8	0.09	1/8	Aluminum	2.5	110	118
T712-8	0.12	1/6	Aluminum	2.5	110	118
T801-8 T56 1/4U8B	0.18	1/4	Iron (Aluminum)	5(2.5)	130	148(132)
T802-8 T56 1/3U8B	0.25	1/3	Iron (Aluminum)	5(2.5)	130	148(132)
T803-8 T56 1/2U8B	0.37	1/2	Iron (Aluminum)	5(2.5)	130	148(132)
T90S-8 T56H 1/2U8B T143T 1/2U8B T145T 1/2U8B	0.37	1/2	Iron (Aluminum)	5(2.5)	140	159(140/165)
T90L-8 T56H 3/4U8B T143T 3/4U8B T145T 3/4U8B	0.55	3/4	Iron (Aluminum)	5(2.5)	140	184(165/195)
T100L1-8	0.75	1	Iron (Aluminum)	5.5(3)	162	209(186)
T182T 1U8B T184T 1U8B T112S1-8	0.75	1	Iron (Aluminum)	6(3.5)	184	210(174.6/200)

Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T100L2-8	1.1	1.5	Iron (Aluminum)	5.5(3)	162	209(186)
T184T 1.5U8B T182T 1.5U8B T112S2-8	1.1	1.5	Iron (Aluminum)	6(3.5)	184	210(174.6/200)
T112M-8 T182T 2U8B T184T 2U8B	1.5	2	Iron (Aluminum)	6(3.5)	184	210(200)
T213T 2U8B T215T 2U8B T132S1-8	1.5	2	Iron (Aluminum)	6(4)	223	250 (230/248/268)
T132S-8 T215T 3U8B T213T 3U8B	2.2	3	Iron (Aluminum)	6(4)	223	250 (230/248/268)
T132M-8 T213T 4U8B T215T 4U8B	3	4	Iron (Aluminum)	6(4)	223	288(248/268)
T160M1-8 T254T 5U8B T256T 5U8B	3.7	5	Iron (Aluminum)	6(4.5)	273	320(276/320)
T254T 5.5U8B T256T 5.5U8B T160M-8	4	5.5	Iron (Aluminum)	6(4.5)	273	320(276/320)
T160M2-8 T256T 7.5U8B T254T 7.5U8B	5.5	7.5	Iron (Aluminum)	6(4.5)	273	320(276/320)
T160L-8 T254T 10U8B T256T 10U8B	7.5	10	Iron (Aluminum)	6(4.5)	273	364(320)
T284T 10U8B T286T 10U8B T180L1-8	7.5	10	Iron (Aluminum)	6	305	355
T180L-8 T286T15U8B T284T15U8B	11	15	Iron (Aluminum)	6	305	355
T200L1-8 T324T 20U8B T326T 20U8B	15	20	Iron (Aluminum)	6	340(305)	375(355)
T200L2-8 T326T 25U8B T324T 25U8B	18.5	25	Iron (Aluminum)	6	340(305)	375(355)
T225S-8	18.5	25	Iron	10	390	378
T364T 30U8B T365T 30U8B T225M-8	22	30	Iron	10	390	378
T365T 40U8B T364T 40U8B T225M-8	30	40	Iron	10	390	378
T404T 50U8B	37	50	Iron	12	430	465

Model	Output		Material	Min. thickness (mm)	ID (mm)	Length(mm)
	kW	HP				
T405T 50U8B T250S-8						
T405T 60U8B T404T 60U8B T250M-8	45	60	Iron	12	430	465
T444T 75U8B T445T 75U8B T280S-8	55	75	Iron	13	445	560
T445T 100U8B T444T 100U8B T280M-8	75	100	Iron	13	445	560
T447T 125U8B T449T 125U8B T280L1-8	90	125	Iron	13	445	776
T449T 150U8B T447T 150U8B T280L2-8	110	150	Iron	13	445	776

2. End Shield (drive end): Typical drawing see Att2 Illustration 2-Page 2

Material: Cast Iron or Aluminum  
 Ventilation Openings: No opening  
 Dimensions: details as follows.

Frame Size	Min. thickness (mm)	
	Iron	Aluminum
IEC 56	3	2
IEC 63	3	2.2
IEC 71	3	2.5
IEC 80,NEMA56	3.5	3
IEC 90,NEMA 56,NEMA140	4	3
IEC 100	4	3.5
IEC 112,NEMA 180	4	3.5
IEC 132,NEMA 210	5	4
IEC 160,NEMA 250	5	5
IEC 180,NEMA 280	6	5
IEC 200,NEMA 320	6	5
IEC200	6	5
IEC 225,NEMA 360	6	--
IEC 250,NEMA 400	6	--
IEC 280,NEMA 440	7	--
IEC 315	8	--
IEC 355,NEMA 580	12	--

Note:

“--” donate without or not application.

3. End Shield (non-drive end): Typical drawing see Att2 Illustration 2-Page 2

Material: Cast Iron or Aluminum  
 Ventilation Openings: No opening  
 Dimensions: same as drive end shield.

4. Stator Core: Typical drawing see Att2 Illustration 2 -page 3 to 4

Material: Laminated silicon steel.

Dimensions: See dimensions below.

Part A: IEC Design Motor

Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T561-2	0.09	1/8	90	47	25	24
T562-2	0.12	1/6	90	47	35	24
T563-2	0.18	1/4	90	47	40	24
T631-2	0.18	1/4	96	54	35	24
T56 1/4U2B	0.18	1/4	130	72	25	24
T632-2	0.25	1/3	96	54	40	24
T56 1/3U2B	0.25	1/3	130	72	30	24
T633-2	0.37	1/2	96	54	60	24
T711-2	0.37	1/2	110	60	38	24
T56 1/2U2B	0.37	1/2	130	72	30	24
T712-2	0.55	3/4	110	60	55	24
T56 3/4U2B	0.55	3/4	130	72	38	24
T713-2	0.75	1	110	60	70	24
T801-2 T56 1U2B	0.75	1	130	72	50	24
T56H 1U2B T143T 1U2B T145T 1U2B T90S1-2	0.75	1	140	80	45	24
T802-2 T56 1.5U2B	1.1	1.5	130	72	70	24
T56H 1.5U2B T143T1.5U2B T145T1.5U2B T90S2-2	1.1	1.5	140	80	65	24
T56 2U2B T803-2	1.5	2	130	72	100	24
T90S-2 T56H 2U2B T143T 2U2B T145T 2U2B	1.5	2	140	80	80	24
T90L1-2 T56H 3U2B T143T 3U2B T145T 3U2B	2.2	3	140	80	100	24
T182T 3U2B T184T 3U2B T112S1-2	2.2	3	184	101	85	30
T90L2-2 T56H 4U2B T143T 4U2B T145T 4U2B	3	4	140	80	120	24

Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T100L1-2	3	4	162	90	110	30
T56H 5U2B	3.7	5	140	80	130	24
T182T 5U2B T184T 5U2B T112S2-2	3.7	5	184	101	105	30
T100L2-2	4	5.5	162	90	130	30
T112M1-2 T182T 5.5U2B T184T 5.5U2B	4	5.5	184	101	115	30
T112M2-2 T182T 7.5U2B T184T 7.5U2B	5.5	7.5	184	101	135	30
T132S1-2 T213T 7.5U2B T215T 7.5U2B	5.5	7.5	223	122	95	30
T132S2-2 T213T 10U2B T215T 10U2B	7.5	10	223	122	125	30
T132M1-2 T213T 12U2B T215T 12U2B	9.2	12	223	122	135	30
T132M2-2 T213T 15U2B T215T 15U2B	11	15	223	122	145	30
T160M1-2 T254T 15U2B T256T 15U2B	11	15	273	158	125	36
T132M3-2 T213T 20U2B T215T 20U2B	15	20	223	122	200	30
T160M2-2 T254T 20U2B T256T 20U2B	15	20	273	158	160	36
T160L1-2 T254T 25U2B T256T 25U2B	18.5	25	273	158	185	36
T284T 25U2B T286T 25U2B T180S-2	18.5	25	305	168	150	36
T160L2-2 T254T 30U2B T256T 30U2B	22	30	273	158	220	36
T180M-2 T284T 30U2B T286T 30U2B	22	30	305	168	175	36
T286T 40U2B T284T 40U2B T180M2-2	30	40	305	168	195	36



Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T200L1-2 T324T 40U2B T326T 40U2B	30	40	340	192	185	36
T200L1-2 T324T 40U2B T326T 40U2B	30	40	305	168	240	36
T200L2-2 T326T 50U2B T324T 50U2B	37	50	340	192	215	36
T200L2-2 T326T 50U2B T324T 50U2B	37	50	305	168	295	36
T200L3-2	45	60	340	192	250	36
T225M-2 T364T 60U2B T365T 60U2B	45	60	390	217	225	36
T365T 75U2B T364T 75U2B T225M2-2	55	75	390	217	255	36
T250M1-2 T404T 75U2B T405T 75U2B	55	75	430	241	190	36
T250M2-2 T405T 100U2B T404T 100U2B	75	100	430	241	225	36
T280S-2 T444T 100U2B T445T 100U2B	75	100	480	275	210	42
T280M1-2 T444T 125U2B T445T 125U2B	90	125	480	275	250	42
T280M2-2 T445T 150U2B T444T 150U2B	110	150	480	275	290	42
T315S-2	110	150	562	315	255	48
T315M-2	132	175	562	315	290	48
T447T 200U2B T449T 200U2B T280 L1-2	150	200	480	275	330	42
T447T 200U2B T449T 200U2B T280 L1-2	160	215	480	275	355	42
T315L1-2	160	215	562	315	330	48
T449T 250U2B T447T 250U2B T280 L2-2	185	250	480	275	380	42
T449T 250U2B T447T 250U2B	200	265	480	275	400	42

Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T280 L2-2						
T315L2-2	200	265	562	315	385	48
T449T 300U2B T447T 300U2B T280 L3-2	220	300	480	275	430	42
T355M1-2 T586T 300U2B T587T 300U2B	220	300	590	327	400	48
T355M2-2 T586T 350U2B T587T 350U2B	250	350	590	327	425	48
T355L1-2 T586T 400U2B T587T 400U2B	280	400	590	327	500	48
T355L2-2 T586T 450U2B T587T 450U2B	315	450	590	327	550	48
T561-4	0.06	1/12	90	54	30	24
T562-4	0.09	1/8	90	54	40	24
T563-4	0.12	1/6	90	54	45	24
T631-4	0.12	1/6	96	58	40	24
T632-4	0.18	1/4	96	58	55	24
T56 1/4U4B	0.18	1/4	130	80	30	36
T633-4	0.25	1/3	96	58	75	24
T711-4	0.25	1/3	110	68	50	24
T56 1/3U4B	0.25	1/3	130	80	35	36
T634-4	0.37	1/2	96	58	75	24
T712-4	0.37	1/2	110	68	70	24
T56 1/2U4B	0.37	1/2	130	80	45	36
T56 3/4U4B T801-4	0.55	3/4	130	80	65	24
T713-4	0.55	3/4	110	68	88	24
T802-4 T56 1U4B	0.75	1	130	80	85	24
T56H 1U4B T143T 1U4B T145T 1U4B T90S1-4	0.75	1	140	87	75	24
T803-4 T56 1.5U4B	1.1	1.5	130	80	100	24
T90S-4 T56H 1.5U4B T143T 1.5U4B T145T 1.5U4B	1.1	1.5	140	87	95	24
T90S-4 T56H 1.5U4B	1.1	1.5	140	87	90	36

Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T143T 1.5U4B T145T 1.5U4B						
T90L-4 T56H 2U4B T143T 2U4B T145T 2U4B	1.5	2	140	87	120	24
T90L-4 T56H 2U4B T143T 2U4B T145T 2U4B	1.5	2	140	87	120	36
T56H 3U4B T143T 3U4B T145T 3U4B T90L2-4	2.2	3	140	87	145	24
T56H 3U4B T143T 3U4B T145T 3U4B T90L2-4	2.2	3	140	87	150	36
T100L1-4	2.2	3	162	104	115	36
T182T 3U4B T184T 3U4B T112S1-4	2.2	3	184	115	100	36
T100L2-4	3	4	162	104	150	36
T182T 5U4B T184T 5U4B T112S2-4	3.7	5	184	115	130	36
T100L3-4	4	5.5	162	104	175	36
T112M-4 T182T 5.5U4B T184T 5.5U4B	4	5.5	184	115	140	36
T112L-4	5.5	7.5	184	115	145	36
T132S-4 T213T 7.5U4B T215T 7.5U4B	5.5	7.5	223	144	115	36
T132M1-4 T213T 10U4B T215T 10U4B	7.5	10	223	144	150	36
T132M2-4 T213T 12U4B T215T 12U4B	9.2	12	223	144	160	36
T132M3-4 T213T 15U4B T215T 15U4B	11	15	223	144	190	36
T160M-4 T254T 15U4B T256T 15U4B	11	15	273	178	150	36

Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T160L1-4 T254T 20U4B T256T 20U4B	15	20	273	178	200	36
T160L2-4	18.5	25	273	178	225	36
T180M-4 T284T 25U4B T286T 25U4B	18.5	25	305	195	155	48
T180L1-4 T284T 30U4B T286T 30U4B	22	30	305	195	195	48
T180L2-4	30	40	305	195	240	48
T200L1-4 T324T 40U4B T326T 40U4B	30	40	340	215	200	48
T200L1-4 T324T 40U4B T326T 40U4B	30	40	305	195	265	48
T225S-4 T364T 50U4B T365T 50U4B	37	50	390	258	180	48
T326T 50U4B T324T 50U4B T200L2-4	37	50	340	215	250	48
T225M-4 T364T 60U4B T365T 60U4B	45	60	390	258	215	48
T250M1-4 T404T 75U4B T405T 75U4B	55	75	430	273	200	48
T365T 75U4B T364T 75U4B T225T M2-4	55	75	390	258	250	48
T250M2-4 T405T 100U4B T404T 100U4B	75	100	430	273	250	48
T280S-4 T444T 100U4B T445T 100U4B	75	100	480	324	265	60
T280M1-4 T444T 125U4B T445T 125U4B	90	125	480	324	290	60
T280M2-4 T445T 150U4B T444T 150U4B	110	150	480	324	340	60
T315S-4	110	150	562	370	290	72
T315M-4	132	175	562	370	335	72
T447T 200U4B	150	200	480	324	380	60

Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T449T 200U4B T280L1-4						
T315L1-4	160	215	562	370	400	72
T447T 200U4B T449T 200U4B T280L1-4	160	215	480	324	420	60
T449T 250U4B T447T 250U4B T280L2-4	185	250	480	324	460	60
T315L2-4	200	265	562	370	485	72
T449T 250U4B T447T 250U4B T280L2-4	200	265	480	324	520	60
T355M1-4 T586T 300U4B T587T 300U4B	220	300	590	400	400	72
T449T 300U4B T447T 300U4B T280L3-4	220	300	480	324	580	60
T355M2-4 T586T 350U4B T587T 350U4B	250	350	590	400	435	72
T355L1-4 T586T 400U4B T587T 400U4B	280	400	590	400	475	72
T355L2-4 T586T 450U4B T587T 450U4B	315	450	590	400	535	72
T631-6	0.09	1/8	90	58	55	18
T632-6	0.12	1/6	90	58	70	18
T711-6	0.18	1/4	110	72	45	36
T56 1/4U6B	0.18	1/4	130	85	35	36
T712-6	0.25	1/3	110	72	60	36
T56 1/3U6B	0.25	1/3	130	85	45	36
T713-6	0.37	1/2	110	72	88	36
T801-6 T56 1/2U6B	0.37	1/2	130	85	45	36
T802-6 T563/4U6B	0.55	3/4	130	85	60	36
T56H3/4U6B T90S1-6	0.55	3/4	140	93	65	36
T803-6	0.75	1	130	85	75	36
T90S-6 T56H 1U6B T143T 1U6B T145T 1U6B	0.75	1	140	93	85	36

Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T90L-6 T56H 1.5U6B T143T 1.5U6B T145T 1.5U6B	1.1	1.5	140	93	120	36
T182T 1.5U6B T184T 1.5U6B T112S1-6	1.1	1.5	184	126	85	36
T56H 2U6B T90L1-6 T143T 2U6B T145T 2U6B	1.5	2	140	93	145	36
T100L1-6	1.5	2	162	109	100	36
T182T 2U6B T184T 2U6B T112S2-6	1.5	2	184	126	95	36
T56H 3U6B T90L2-6 T143T 3U6B T145T 3U6B	2.2	3	140	93	175	36
T100L2-6	2.2	3	162	109	130	36
T112M-6 T182T 3U6B T184T 3U6B	2.2	3	184	126	105	36
T213T 3U6B T215T 3U6B T132S1-6	2.2	3	223	153	65	36
T112L-6	3	4	184	126	135	36
T132S-6 T213T 4U6B T215T 4U6B	3	4	223	153	85	36
T132M1-6 T213T 5U6B T215T 5U6B	3.7	5	223	153	115	36
T213T 5U6B T215T 5U6B T132M-6	4	5.5	223	153	125	36
T132M2-6 T213T 7.5U6B T215T 7.5U6B	5.5	7.5	223	153	145	36
T254T 7.5U6B T256T 7.5U6B T160M1-6	5.5	7.5	273	182	100	36
T132L-6	7.5	10	223	153	200	36
T160M-6 T254T 10U6B T256T 10U6B	7.5	10	273	182	115	36
T160L1-6 T254T 15U6B	11	15	273	182	180	36

Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T256T 15U6B						
T284T 15U6B T286T 15U6B T180L1-6	11	15	305	218	165	48
T160L2-6	15	20	273	182	225	36
T180L1-6 T284T 20U6B T286T 20U6B	15	20	305	218	180	48
T180L1-6 T284T 20U6B T286T 20U6B	15	20	305	218	190	54
T180L2-6	18.5	25	305	218	220	48
T200L1-6 T324T 25U6B T324T 25U6B	18.5	25	340	239	170	48
T200L1-6 T324T 25U6B T324T 25U6B	18.5	25	305	218	230	54
T200L2-6 T326T 30U6B T324T 30U6B	22	30	340	239	200	48
T200L2-6 T326T 30U6B T324T 30U6B	22	30	305	218	270	54
T200L3-6	30	40	340	239	250	48
T225M-6 T364T 40U6B T365T 40U6B	30	40	390	264	210	72
T250M1-6 T404T 50U6B T405T 50U6B	37	50	430	301	200	72
T365T 50U6B T364T 50U6B T225M1-6	37	50	390	264	250	72
T250M2-6 T404T 60U6B T405T 60U6B	45	60	430	301	220	72
T280S-6 T444T 60U6B T445T 60U6B	45	60	480	353	210	72
T280M1-6 T444T 75U6B T445T 75U6B	55	75	480	353	240	72
T405T 75U6B T404T 75U6B T250M3-6	55	75	430	301	260	72
T280M2-6 T444T 100U6B	75	100	480	353	280	72

Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T445T 100U6B						
T315S-6	75	100	562	405	205	72
T315M-6	90	125	562	405	240	72
T445T 125U6B T444T 125U6B T280M3-6	90	125	480	353	320	72
T315L1-6	110	150	562	405	300	72
T447T 150U6B T449T 150U6B T280L1-6	110	150	480	353	370	72
T315L2-6	132	175	562	405	360	72
T355M1-6 T586T 200U6B T587T 200U6B	150	200	590	423	400	72
T449T 200U6B T447T 200U6B T280L2-6	150	200	480	353	420	72
T355M1-6 T586T 200U6B T587T 200U6B	160	215	590	423	405	72
T449T 200U6B T447T 200U6B T280L2-6	160	215	480	353	450	72
T355M2-6 T586T 250U6B T587T 250U6B	185	250	590	423	475	72
T355M2-6 T586T 250U6B T587T 250U6B	200	265	590	423	500	72
T355L1-6 T586T 300U6B T587T 300U6B	220	300	590	423	550	72
T355L2-6 T586T 350U6B T587T 350U6B	250	350	590	423	600	72
T586T 400U6B T587T 400U6B T355L3-6	280	400	590	423	650	72
T711-8	0.09	1/8	110	72	45	36
T712-8	0.12	1/6	110	72	55	36
T801-8 T56 1/4U8B	0.18	1/4	130	85	60	36
T802-8 T56 1/3U8B	0.25	1/3	130	85	70	36
T803-8 T56 1/2U8B	0.37	1/2	130	85	90	36
T90S-8 T56H 1/2U8B	0.37	1/2	140	93	80	36



Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T143T 1/2U8B T145T 1/2U8B						
T90L-8 T56H 3/4U8B T143T 3/4U8B T145T 3/4U8B	0.55	3/4	140	93	110	36
T100L1-8	0.75	1	162	109	95	36
T182T 1U8B T184T 1U8B T112S1-8	0.75	1	184	126	80	36
T100L2-8	1.1	1.5	162	109	115	36
T184T 1.5U8B T182T 1.5U8B T112S2-8	1.1	1.5	184	126	100	36
T112M-8 T182T 2U8B T184T 2U8B	1.5	2	184	126	140	36
T213T 2U8B T215T 2U8B T132S1-8	1.5	2	223	153	100	36
T132S-8 T215T 3U8B T213T 3U8B	2.2	3	223	153	120	36
T132M-8 T213T 4U8B T215T 4U8B	3	4	223	153	140	36
T160M1-8 T254T 5U8B T256T 5U8B	3.7	5	273	182	100	36
T254T 5.5U8B T256T 5.5U8B T160M-8	4	5.5	273	182	115	36
T160M2-8 T256T 7.5U8B T254T 7.5U8B	5.5	7.5	273	182	135	36
T160L-8 T254T 10U8B T256T 10U8B	7.5	10	273	182	165	36
T284T 10U8B T286T 10U8B T180L1-8	7.5	10	305	218	150	48
T180L-8 T286T15U8B T284T15U8B	11	15	305	218	180	48
T200L1-8 T324T 20U8B T326T 20U8B	15	20	340	239	180	48
T200L1-8 T324T 20U8B	15	20	305	218	255	48

Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T326T 20U8B						
T200L2-8 T326T 25U8B T324T 25U8B	18.5	25	340	239	210	48
T225S-8	18.5	25	390	264	190	72
T364T 30U8B T365T 30U8B T225M-8	22	30	390	264	220	72
T365T 40U8B T364T 40U8B T225M-8	30	40	390	264	265	72
T404T 50U8B T405T 50U8B T250S-8	37	50	430	301	250	72
T405T 60U8B T404T 60U8B T250M-8	45	60	430	301	295	72
T444T 75U8B T445T 75U8B T280S-8	55	75	480	353	285	72
T445T 100U8B T444T 100U8B T280M-8	75	100	480	353	310	72
T447T 125U8B T449T 125U8B T280L1-8	90	125	480	353	380	72
T449T 150U8B T447T 150U8B T280L2-8	110	150	480	353	430	72

Part B: NEMA Design Motor

Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T561-2	0.09	1/8	90	47	25	24
T562-2	0.12	1/6	90	47	35	24
T563-2	0.18	1/4	90	47	40	24
T631-2	0.18	1/4	96	54	35	24
T56 1/4U2B	0.18	1/4	130	72	25	24
T632-2	0.25	1/3	96	54	40	24
T56 1/3U2B	0.25	1/3	130	72	30	24
T633-2	0.37	1/2	96	54	60	24
T711-2	0.37	1/2	110	60	38	24
T56 1/2U2B	0.37	1/2	130	72	30	24
T712-2	0.55	3/4	110	60	55	24
T56 3/4U2B	0.55	3/4	130	72	38	24

Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T713-2	0.75	1	110	60	70	24
T801-2 T56 1U2B	0.75	1	130	72	45	24
T56H 1U2B T143T 1U2B T145T 1U2B T90S1-2	0.75	1	140	80	40	24
T802-2 T56 1.5U2B	1.1	1.5	130	72	75	24
T56H 1.5U2B T143T1.5U2B T145T1.5U2B T90S2-2	1.1	1.5	140	80	55	24
T56 2U2B T803-2	1.5	2	130	72	85	24
T90S-2 T56H 2U2B T143T 2U2B T145T 2U2B	1.5	2	140	80	75	24
T90L1-2 T56H 3U2B T143T 3U2B T145T 3U2B	2.2	3	140	80	115	24
T182T 3U2B T184T 3U2B T112S1-2	2.2	3	184	115	65	36
T90L2-2 T56H 4U2B T143T 4U2B T145T 4U2B	3	4	140	80	145	24
T100L1-2	3	4	162	90	110	30
T56H 5U2B	3.7	5	140	80	130	24
T182T 5U2B T184T 5U2B T112S2-2	3.7	5	184	101	95	30
T100L2-2	4	5.5	162	90	135	30
T112M1-2 T182T 5.5U2B T184T 5.5U2B	4	5.5	184	101	115	30
T112M2-2 T182T 7.5U2B T184T 7.5U2B	5.5	7.5	184	101	150	30
T132S1-2 T213T 7.5U2B T215T 7.5U2B	5.5	7.5	223	122	95	30
T132S2-2 T213T 10U2B T215T 10U2B	7.5	10	223	122	125	30

Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T132M1-2 T213T 12U2B T215T 12U2B	9.2	12	223	122	140	30
T132M2-2 T213T 15U2B T215T 15U2B	11	15	223	122	160	30
T160M1-2 T254T 15U2B T256T 15U2B	11	15	273	158	120	36
T132M3-2 T213T 20U2B T215T 20U2B	15	20	223	122	200	30
T160M2-2 T254T 20U2B T256T 20U2B	15	20	273	158	140	36
T160L1-2 T254T 25U2B T256T 25U2B	18.5	25	273	158	180	36
T284T 25U2B T286T 25U2B T180S-2	18.5	25	305	168	135	36
T160L2-2 T254T 30U2B T256T 30U2B	22	30	273	158	220	36
T180M-2 T284T 30U2B T286T 30U2B	22	30	305	168	145	36
T286T 40U2B T284T 40U2B T180M2-2	30	40	305	168	180	36
T200L1-2 T324T 40U2B T326T 40U2B	30	40	340	192	150	36
T200L1-2 T324T 40U2B T326T 40U2B	30	40	305	168	210	36
T200L2-2 T326T 50U2B T324T 50U2B	37	50	340	192	180	36
T200L2-2 T326T 50U2B T324T 50U2B	37	50	305	168	265	36
T200L3-2	45	60	340	192	220	36
T225M-2 T364T 60U2B T365T 60U2B	45	60	390	217	200	36
T365T 75U2B T364T 75U2B T225M2-2	55	75	390	217	235	36

Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T250M1-2 T404T 75U2B T405T 75U2B	55	75	430	241	200	36
T250M2-2 T405T 100U2B T404T 100U2B	75	100	430	241	215	36
T280S-2 T444T 100U2B T445T 100U2B	75	100	480	275	210	42
T280M1-2 T444T 125U2B T445T 125U2B	90	125	480	275	240	42
T280M2-2 T445T 150U2B T444T 150U2B	110	150	480	275	280	42
T315S-2	110	150	562	315	255	48
T315M-2	132	175	562	315	290	48
T447T 200U2B T449T 200U2B T280 L1-2	150	200	480	275	330	42
T447T 200U2B T449T 200U2B T280 L1-2	160	215	480	275	350	42
T315L1-2	160	215	562	315	330	48
T449T 250U2B T447T 250U2B T280 L2-2	185	250	480	275	400	42
T449T 250U2B T447T 250U2B T280 L2-2	200	265	480	275	420	42
T315L2-2	200	265	562	315	385	48
T449T 300U2B T447T 300U2B T280 L3-2	220	300	480	275	455	42
T355M1-2 T586T 300U2B T587T 300U2B	220	300	590	327	400	48
T355M2-2 T586T 350U2B T587T 350U2B	250	350	590	327	425	48
T355L1-2 T586T 400U2B T587T 400U2B	280	400	590	327	500	48
T355L2-2 T586T 450U2B T587T 450U2B	315	450	590	327	550	48
T561-4	0.06	1/12	90	54	30	24

Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T562-4	0.09	1/8	90	54	40	24
T563-4	0.12	1/6	90	54	45	24
T631-4	0.12	1/6	96	58	40	24
T632-4	0.18	1/4	96	58	55	24
T56 1/4U4B	0.18	1/4	130	80	30	36
T633-4	0.25	1/3	96	58	75	24
T711-4	0.25	1/3	110	68	50	24
T56 1/3U4B	0.25	1/3	130	80	35	36
T634-4	0.37	1/2	96	58	75	24
T712-4	0.37	1/2	110	68	70	24
T56 1/2U4B	0.37	1/2	130	80	45	36
T56 3/4U4B T801-4	0.55	3/4	130	80	55	36
T713-4	0.55	3/4	110	68	88	24
T802-4 T56 1U4B	0.75	1	130	80	85	36
T56H 1U4B T143T 1U4B T145T 1U4B T90S1-4	0.75	1	140	87	70	24
T56H 1U4B T143T 1U4B T145T 1U4B T90S1-4	0.75	1	140	87	70	36
T803-4 T56 1.5U4B	1.1	1.5	130	80	95	36
T90S-4 T56H 1.5U4B T143T 1.5U4B T145T 1.5U4B	1.1	1.5	140	87	95	24
T90S-4 T56H 1.5U4B T143T 1.5U4B T145T 1.5U4B	1.1	1.5	140	87	95	36
T90L-4 T56H 2U4B T143T 2U4B T145T 2U4B	1.5	2	140	87	120	24
T90L-4 T56H 2U4B T143T 2U4B T145T 2U4B	1.5	2	140	87	120	36
T56H 3U4B T143T 3U4B T145T 3U4B T90L2-4	2.2	3	140	87	140	24
T56H 3U4B	2.2	3	140	87	140	36

Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T143T 3U4B T145T 3U4B T90L2-4						
T100L1-4	2.2	3	162	104	115	36
T182T 3U4B T184T 3U4B T112S1-4	2.2	3	184	115	100	36
T100L2-4	3	4	162	104	150	36
T182T 5U4B T184T 5U4B T112S2-4	3.7	5	184	115	130	36
T100L3-4	4	5.5	162	104	165	36
T112M-4 T182T 5.5U4B T184T 5.5U4B	4	5.5	184	115	140	36
T112L-4	5.5	7.5	184	115	155	36
T132S-4 T213T 7.5U4B T215T 7.5U4B	5.5	7.5	223	144	130	36
T132M1-4 T213T 10U4B T215T 10U4B	7.5	10	223	144	150	36
T132M2-4 T213T 12U4B T215T 12U4B	9.2	12	223	144	160	36
T132M3-4 T213T 15U4B T215T 15U4B	11	15	223	144	200	36
T160M-4 T254T 15U4B T256T 15U4B	11	15	273	178	135	48
T160L1-4 T254T 20U4B T256T 20U4B	15	20	273	178	170	48
T160L2-4	18.5	25	273	178	200	48
T180M-4 T284T 25U4B T286T 25U4B	18.5	25	305	195	150	48
T180L1-4 T284T 30U4B T286T 30U4B	22	30	305	195	170	48
T180L2-4	30	40	305	195	200	48
T200L1-4 T324T 40U4B T326T 40U4B	30	40	340	215	205	48
T200L1-4 T324T 40U4B	30	40	305	195	265	48

Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T326T 40U4B						
T225S-4 T364T 50U4B T365T 50U4B	37	50	390	258	200	48
T326T 50U4B T324T 50U4B T200L2-4	37	50	340	215	240	48
T326T 50U4B T324T 50U4B T200L2-4	37	50	305	195	300	48
T225M-4 T364T 60U4B T365T 60U4B	45	60	390	258	225	48
T250M1-4 T404T 75U4B T405T 75U4B	55	75	430	273	200	48
T365T 75U4B T364T 75U4B T225T M2-4	55	75	390	258	265	48
T250M2-4 T405T 100U4B T404T 100U4B	75	100	430	273	230	48
T280S-4 T444T 100U4B T445T 100U4B	75	100	480	324	220	60
T280M1-4 T444T 125U4B T445T 125U4B	90	125	480	324	250	60
T280M2-4 T445T 150U4B T444T 150U4B	110	150	480	324	310	60
T315S-4	110	150	562	370	290	72
T315M-4	132	175	562	370	335	72
T447T 200U4B T449T 200U4B T280L1-4	150	200	480	324	400	60
T315L1-4	160	215	562	370	400	72
T447T 200U4B T449T 200U4B T280L1-4	160	215	480	324	420	60
T449T 250U4B T447T 250U4B T280L2-4	185	250	480	324	500	60
T315L2-4	200	265	562	370	485	72
T449T 250U4B T447T 250U4B T280L2-4	200	265	480	324	520	60



Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T355M1-4 T586T 300U4B T587T 300U4B	220	300	590	400	400	72
T449T 300U4B T447T 300U4B T280L3-4	220	300	480	324	550	60
T355M2-4 T586T 350U4B T587T 350U4B	250	350	590	400	435	72
T355L1-4 T586T 400U4B T587T 400U4B	280	400	590	400	475	72
T355L2-4 T586T 450U4B T587T 450U4B	315	450	590	400	535	72
T631-6	0.09	1/8	90	58	55	18
T632-6	0.12	1/6	90	58	70	18
T711-6	0.18	1/4	110	72	45	36
T56 1/4U6B	0.18	1/4	130	85	35	36
T712-6	0.25	1/3	110	72	60	36
T56 1/3U6B	0.25	1/3	130	85	45	36
T713-6	0.37	1/2	110	72	88	36
T801-6 T56 1/2U6B	0.37	1/2	130	85	60	36
T802-6 T563/4U6B	0.55	3/4	130	85	85	36
T56H3/4U6B T90S1-6	0.55	3/4	140	93	80	36
T803-6	0.75	1	130	85	100	36
T90S-6 T56H 1U6B T143T 1U6B T145T 1U6B	0.75	1	140	93	95	36
T90L-6 T56H 1.5U6B T143T 1.5U6B T145T 1.5U6B	1.1	1.5	140	93	110	36
T182T 1.5U6B T184T 1.5U6B T112S1-6	1.1	1.5	184	126	105	36
T56H 2U6B T90L1-6 T143T 2U6B T145T 2U6B	1.5	2	140	93	130	36
T100L1-6	1.5	2	162	109	130	36
T182T 2U6B T184T 2U6B T112S2-6	1.5	2	184	126	140	36

Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T56H 3U6B T90L2-6 T143T 3U6B T145T 3U6B	2.2	3	140	93	165	36
T100L2-6	2.2	3	162	109	150	36
T112M-6 T182T 3U6B T184T 3U6B	2.2	3	184	126	170	36
T213T 3U6B T215T 3U6B T132S1-6	2.2	3	223	153	115	36
T112L-6	3	4	184	126	185	36
T132S-6 T213T 4U6B T215T 4U6B	3	4	223	153	130	36
T132M1-6 T213T 5U6B T215T 5U6B	3.7	5	223	153	140	36
T213T 5U6B T215T 5U6B T132M-6	4	5.5	223	153	145	36
T132M2-6 T213T 7.5U6B T215T 7.5U6B	5.5	7.5	223	153	165	36
T254T 7.5U6B T256T 7.5U6B T160M1-6	5.5	7.5	273	182	115	36
T132L-6	7.5	10	223	153	180	36
T160M-6 T254T 10U6B T256T 10U6B	7.5	10	273	182	115	36
T160L1-6 T254T 15U6B T256T 15U6B	11	15	273	182	180	36
T284T 15U6B T286T 15U6B T180L1-6	11	15	305	218	155	48
T284T 15U6B T286T 15U6B T180L1-6	11	15	305	218	135	54
T160L2-6	15	20	273	182	180	36
T180L1-6 T284T 20U6B T286T 20U6B	15	20	305	218	170	48
T180L1-6 T284T 20U6B T286T 20U6B	15	20	305	218	175	54
T180L2-6	18.5	25	305	218	210	48

Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T200L1-6 T324T 25U6B T324T 25U6B	18.5	25	340	239	175	48
T200L1-6 T324T 25U6B T324T 25U6B	18.5	25	305	218	230	54
T200L2-6 T326T 30U6B T324T 30U6B	22	30	340	239	200	48
T200L2-6 T326T 30U6B T324T 30U6B	22	30	305	218	270	54
T200L3-6	30	40	340	239	250	48
T225M-6 T364T 40U6B T365T 40U6B	30	40	390	264	200	72
T250M1-6 T404T 50U6B T405T 50U6B	37	50	430	301	200	72
T365T 50U6B T364T 50U6B T225M1-6	37	50	390	264	230	72
T250M2-6 T404T 60U6B T405T 60U6B	45	60	430	301	215	72
T280S-6 T444T 60U6B T445T 60U6B	45	60	480	353	250	72
T280M1-6 T444T 75U6B T445T 75U6B	55	75	480	353	280	72
T405T 75U6B T404T 75U6B T250M3-6	55	75	430	301	255	72
T280M2-6 T444T 100U6B T445T 100U6B	75	100	480	353	300	72
T315S-6	75	100	562	405	205	72
T315M-6	90	125	562	405	240	72
T445T 125U6B T444T 125U6B T280M3-6	90	125	480	353	355	72
T315L1-6	110	150	562	405	300	72
T447T 150U6B T449T 150U6B T280L1-6	110	150	480	353	410	72
T315L2-6	132	175	562	405	360	72

Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T355M1-6 T586T 200U6B T587T 200U6B	150	200	590	423	400	72
T449T 200U6B T447T 200U6B T280L2-6	150	200	480	353	495	72
T355M1-6 T586T 200U6B T587T 200U6B	160	215	590	423	405	72
T449T 200U6B T447T 200U6B T280L2-6	160	215	480	353	515	72
T355M2-6 T586T 250U6B T587T 250U6B	185	250	590	423	485	72
T355M2-6 T586T 250U6B T587T 250U6B	200	265	590	423	500	72
T355L1-6 T586T 300U6B T587T 300U6B	220	300	590	423	550	72
T355L2-6 T586T 350U6B T587T 350U6B	250	350	590	423	650	72
T586T 400U6B T587T 400U6B T355L3-6	280	400	590	423	710	72
T711-8	0.09	1/8	110	72	45	36
T712-8	0.12	1/6	110	72	55	36
T801-8 T56 1/4U8B	0.18	1/4	130	85	60	36
T802-8 T56 1/3U8B	0.25	1/3	130	85	70	36
T803-8 T56 1/2U8B	0.37	1/2	130	85	90	36
T90S-8 T56H 1/2U8B T143T 1/2U8B T145T 1/2U8B	0.37	1/2	140	93	80	36
T90L-8 T56H 3/4U8B T143T 3/4U8B T145T 3/4U8B	0.55	3/4	140	93	110	36
T100L1-8	0.75	1	162	109	95	36
T182T 1U8B T184T 1U8B T112S1-8	0.75	1	184	126	80	36

Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T100L2-8	1.1	1.5	162	109	115	36
T184T 1.5U8B T182T 1.5U8B T112S2-8	1.1	1.5	184	126	100	36
T112M-8 T182T 2U8B T184T 2U8B	1.5	2	184	126	140	36
T213T 2U8B T215T 2U8B T132S1-8	1.5	2	223	153	105	36
T132S-8 T215T 3U8B T213T 3U8B	2.2	3	223	153	120	36
T132M-8 T213T 4U8B T215T 4U8B	3	4	223	153	145	36
T160M1-8 T254T 5U8B T256T 5U8B	3.7	5	273	186	100	48
T254T 5.5U8B T256T 5.5U8B T160M-8	4	5.5	273	186	110	48
T160M2-8 T256T 7.5U8B T254T 7.5U8B	5.5	7.5	273	186	135	48
T160L-8 T254T 10U8B T256T 10U8B	7.5	10	273	186	165	48
T284T 10U8B T286T 10U8B T180L1-8	7.5	10	305	218	150	48
T180L-8 T286T15U8B T284T15U8B	11	15	305	218	180	48
T200L1-8 T324T 20U8B T326T 20U8B	15	20	340	239	180	48
T200L1-8 T324T 20U8B T326T 20U8B	15	20	305	218	255	48
T200L2-8 T326T 25U8B T324T 25U8B	18.5	25	340	239	210	48
T200L2-8 T326T 25U8B T324T 25U8B	18.5	25	305	218	295	48
T225S-8	18.5	25	390	264	190	72

Model	Output		ID (ø mm)	OD (ø mm)	Length (mm)	Slot Quantity
	kW	HP				
T364T 30U8B T365T 30U8B T225M-8	22	30	390	264	220	72
T365T 40U8B T364T 40U8B T225M-8	30	40	390	264	265	72
T404T 50U8B T405T 50U8B T250S-8	37	50	430	301	250	72
T405T 60U8B T404T 60U8B T250M-8	45	60	430	301	295	72
T444T 75U8B T445T 75U8B T280S-8	55	75	480	353	285	72
T445T 100U8B T444T 100U8B T280M-8	75	100	480	353	310	72
T447T 125U8B T449T 125U8B T280L1-8	90	125	480	353	380	72
T449T 150U8B T447T 150U8B T280L2-8	110	150	480	353	430	72

5. Stator Winding:

Material: copper conductor

Size: details as follow

Part A: IEC Design Motor

Model	HP	Hz	Rated Voltage (V)	Wire Dia. (ø mm)	Turns Per phase	*Phase Resistance (ohm, 25 °C)
T561-2	1/8	50	115/200/230/400;	0.23	288	123
			200/345/400/690	0.17	497	390
		60	132/230/265/460;	0.23	288	123
			230/370/460/740	0.17	497	390
T562-2	1/6	50	115/200/230/400;	0.25	216	85.2
			200/345/400/690	0.19	373	255
		60	132/230/265/460;	0.25	216	85.2
			230/370/460/740	0.19	373	255
T563-2	1/4	50	115/200/230/400;	0.29	185	58.8
			200/345/400/690	0.22	319	170
		60	132/230/265/460;	0.29	185	58.8
			230/370/460/740	0.22	319	170
T631-2	1/4	50	115/200/230/400;	0.27	176	62.2
			200/345/400/690	0.21	304	178
		60	132/230/265/460;	0.27	176	62.2
			230/370/460/740	0.21	304	178

Model	HP	Hz	Rated Voltage (V)	Wire Dia. (ømm)	Turns Per phase	*Phase Resistance (ohm, 25 °C)
T56 1/4U2B	1/4	50	115/200/230/400;	0.35	169	44.4
			200/345/400/690	0.27	296	130.3
		60	132/230/265/460;	0.35	169	44.4
			230/370/460/740	0.27	296	130.3
T632-2	1/3	50	115/200/230/400;	0.31	152	40.5
			200/345/400/690	0.23	262	133
		60	132/230/265/460;	0.31	152	40.5
			230/370/460/740	0.23	262	133
T56 1/3U2B	1/3	50	115/200/230/400;	0.40	143	29.5
			200/345/400/690	0.31	251	86.2
		60	132/230/265/460;	0.40	143	29.5
			230/370/460/740	0.31	251	86.2
T633-2	1/2	50	115/200/230/400;	0.38	107	22.6
			200/345/400/690	0.29	186	68.1
		60	132/230/265/460;	0.38	107	22.6
			230/370/460/740	0.29	186	68.1
T711-2	1/2	50	115/200/230/400;	0.38	126	24.9
			200/345/400/690	0.29	217	74.6
		60	132/230/265/460;	0.38	126	24.9
			230/370/460/740	0.29	217	74.6
T56 1/2U2B	1/2	50	115/200/230/400;	0.45	135	22.1
			200/345/400/690	0.35	236	63.6
		60	132/230/265/460;	0.45	135	22.1
			230/370/460/740	0.35	236	63.6
T712-2	3/4	50	115/200/230/400;	0.44	92	14.6
			200/345/400/690	0.33	159	46.5
		60	132/230/265/460;	0.44	92	14.6
			230/370/460/740	0.33	159	46.5
T56 3/4U2B	3/4	50	115/200/230/400	0.52	109	13.9
			200/345/400/690	0.40	190	40.9
		60	132/230/265/460;	0.52	109	13.9
			230/370/460/740	0.40	190	40.9
T713-2	1	50	115/200/230/400;	0.5	74	9.8
			200/345/400/690	0.38	128	30.6
		60	132/230/265/460;	0.5	74	9.8
			230/370/460/740	0.38	128	30.6
T801-2 T56 1U2B	1	50	115/200/230/400;	0.59	88	17
			200/345/400/690	0.45	152	25.7
		60	132/230/265/460;	0.59	88	17
			230/370/460/740	0.45	152	25.7
T56H 1U2B T143T 1U2B	1	50	115/200/230/400;	2-0.45	80	12.3
			200/345/400/690	0.56	115	16.8

Model	HP	Hz	Rated Voltage (V)	Wire Dia. (ømm)	Turns Per phase	*Phase Resistance (ohm, 25 °C)
T145T 1U2B T90S1-2		60	132/230/265/460;	2-0.45	80	12.
			230/370/460/740	0.56	115	16.8
T802-2 T56 1.5U2B	1.5	50	115/200/230/400;	0.69	65	10
			200/345/400/690	0.53	113	15
		60	132/230/265/460;	0.69	65	10
			230/370/460/740	0.53	113	15
T56H 1.5U2B T143T1.5U2B T145T1.5U2B T90S2-2	1.5	50	115/200/230/400;	2-0.53	68	9
			200/345/400/690	0.6	101	13.5
		60	132/230/265/460;	2-0.53	68	9
			230/370/460/740	0.6	101	13.5
T56 2U2B T803-2	2	50	115/200/230/400;	0.75	55	7.8
			200/345/400/690	0.56	102	13.5
		60	132/230/265/460;	0.75	55	7.8
			230/370/460/740	0.56	102	13.5
T90S-2 T56H 2U2B T143T 2U2B T145T 2U2B	2	50	115/200/230/400;	2-0.60	57	7
			200/345/400/690	0.65	98	10.6
		60	132/230/265/460;	2-0.60	57	7
			230/370/460/740	0.65	98	10.6
T90L1-2 T56H 3U2B T143T 3U2B T145T 3U2B	3	50	115/200/230/400;	2-0.69	45	5.2
			200/345/400/690	0.74	78	7.8
		60	132/230/265/460;	2-0.69	45	5.2
			230/370/460/740	0.74	78	7.8
T182T 3U2B T184T 3U2B T112S1-2	3	50	115/200/230/400;	3-0.75	38	6.8
			200/345/400/690	2-0.71	55	4.5
		60	132/230/265/460;	3-0.75	38	6.8
			230/370/460/740	2-0.71	55	4.5
T90L2-2 T56H 4U2B T143T 4U2B T145T 4U2B	4	50	115/200/230/400;	2-0.75	38	4.4
			200/345/400/690	0.80	66	6.6
		60	132/230/265/460;	2-0.75	38	4.4
			230/370/460/740	0.80	66	6.6
T100L1-2	4	50	115/200/230/400;	2-0.85	31	3.2
			200/345/400/690	2-0.65	50	4.8
		60	132/230/265/460;	2-0.85	31	3.2
			230/370/460/740	2-0.65	50	4.8
T56H 5U2B	5	50	115/200/230/400;	2-0.83	33	1.2
			200/345/400/690	2-0.62	57	3.98
		60	132/230/265/460;	2-0.83	33	1.2
			230/370/460/740	2-0.62	57	3.98
T182T 5U2B T184T 5U2B T112S2-2	5	50	115/200/230/400;	3-0.80	26	4.67
			200/345/400/690	2-0.75	48	2.5
		60	132/230/265/460;	3-0.80	26	4.67
			230/370/460/740	2-0.75	48	2.5



Model	HP	Hz	Rated Voltage (V)	Wire Dia. (ømm)	Turns Per phase	*Phase Resistance (ohm, 25 °C)
T100L2-2	5.5	50	115/200/230/400;	2-0.90	26	2.55
			200/345/400/690	2-0.80	45	3.86
		60	132/230/265/460;	2-0.90	26	2.55
			230/370/460/740	2-0.80	45	3.86
T112M1-2 T182T 5.5U2B T184T 5.5U2B	5.5	50	115/200/230/400;	3-0.80	33	2.65
			200/345/400/690	3-0.63	49	3.2
		60	132/230/265/460;	3-0.80	33	2.65
			230/370/460/740	3-0.63	49	3.2
T112M2-2 T182T 7.5U2B T184T 7.5U2B	7.5	50	115/200/230/400;	3-0.85	24	1.3
			200/345/400/690	3-0.71	35	1.85
		60	132/230/265/460;	3-0.85	24	1.3
			230/370/460/740	3-0.71	35	1.85
T132S1-2 T213T 7.5U2B T215T 7.5U2B	7.5	50	115/200/230/400;	2-0.83+2-0.93	25	0.9
			200/345/400/690	2-0.95	40	1.4
		60	132/230/265/460;	2-0.83+2-0.93	25	0.9
			230/370/460/740	2-0.95	40	1.4
T132S2-2 T213T 10U2B T215T 10U2B	10	50	115/200/230/400;	2-1.0+2-1.06	19	0.75
			200/345/400/690	3-0.90	33	1.0
		60	132/230/265/460;	2-1.0+2-1.06	19	0.75
			230/370/460/740	3-0.90	33	1.0
T132M1-2 T213T 12U2B T215T 12U2B	12	50	115/200/230/400;	3-0.95+2-1.0	17	0.63
			200/345/400/690	2-0.80+2-0.83	30	1.9
		60	132/230/265/460;	3-0.95+2-1.0	17	0.63
			230/370/460/740	2-0.80+2-0.83	30	1.9
T132M2-2 T213T 15U2B T215T 15U2B	15	50	115/200/230/400;	6-0.93	15	0.5
			200/345/400/690	0.90+3-0.85	26	0.75
		60	132/230/265/460;	6-0.93	15	0.5
			230/370/460/740	0.90+3-0.85	26	0.75
T160M1-2 T254T 15U2B T256T 15U2B	15	50	115/200/230/400;	4-1.0	14	0.35
			200/345/400/690	2-1.03	25	0.50
		60	132/230/265/460;	4-1.0	14	0.35
			230/370/460/740	2-1.03	25	0.50
T132M3-2 T213T 20U2B T215T 20U2B	20	50	115/200/230/400;	5-1.0+2-1.06	11	0.45
			200/345/400/690	3-0.90+2-0.95	19	0.68
		60	132/230/265/460;	5-1.0+2-1.06	11	0.45
			230/370/460/740	3-0.90+2-0.95	19	0.68
T160M2-2 T254T 20U2B T256T 20U2B	20	50	115/200/230/400;	3-1.18+1.0	11	0.2
			200/345/400/690	3-1.0	19	0.37
		60	132/230/265/460;	3-1.18+1.0	11	0.2
			230/370/460/740	3-1.0	19	0.37
T160L1-2 T254T 25U2B	25	50	115/200/230/400;	4-1.25	9	0.22
			200/345/400/690	3-0.95	16	0.34

Model	HP	Hz	Rated Voltage (V)	Wire Dia. (ømm)	Turns Per phase	*Phase Resistance (ohm, 25 °C)
T256T 25U2B		60	132/230/265/460;	4-1.25	9	0.22
			230/370/460/740	3-0.95	16	0.34
T284T 25U2B T286T 25U2B T180S-2	25	50	115/200/230/400;	5-1.06	12	0.25
			200/345/400/690	3-1.12	18	0.37
		60	132/230/265/460;	5-1.06	12	0.25
			230/370/460/740	3-1.12	18	0.37
T160L2-2 T254T 30U2B T256T 30U2B	30	50	115/200/230/400;	1.2+4-1.3	7	0.16
			200/345/400/690	3-0.90	14	0.28
		60	132/230/265/460;	1.2+4-1.3	7	0.16
			230/370/460/740	3-0.90	14	0.28
T180M-2 T284T 30U2B T286T 30U2B	30	50	115/200/230/400;	3-1.18+2-1.12	9	0.18
			200/345/400/690	2-1.18+1.06	15、16	0.25
		60	132/230/265/460;	3-1.18+2-1.12	9	0.18
			230/370/460/740	2-1.18+1.06	15、16	0.25
T286T 40U2B T284T 40U2B T180M2-2	40	50	115/200/230/400;	2-1.2+3-1.3	7	0.15
			200/345/400/690	3-1.2	14	0.20
		60	132/230/265/460;	2-1.2+3-1.3	7	0.15
			230/370/460/740	3-1.2	14	0.20
T200L1-2 T324T 40U2B T326T 40U2B	40	50	115/200/230/400;	7-1.2	7	0.1
			200/345/400/690	3-1.18+1.12	13	0.20
		60	132/230/265/460;	7-1.2	7	0.1
			230/370/460/740	3-1.18+1.12	13	0.20
T200L1-2 T324T 40U2B T326T 40U2B	40	50	115/200/230/400;	4-1.2+2-1.3	6、7	0.06
			200/345/400/690	3-1.12+1.18	11、12	0.17
		60	132/230/265/460;	4-1.2+2-1.3	6、7	0.06
			230/370/460/740	3-1.12+1.18	11、12	0.17
T200L2-2 T326T 50U2B T324T 50U2B	50	50	115/200/230/400;	6-1.3+1.25	6	1.10
			200/345/400/690	4-1.12+1.18	11	0.15
		60	132/230/265/460;	6-1.3+1.25	6	1.10
			230/370/460/740	4-1.12+1.18	11	0.15
T200L2-2 T326T 50U2B T324T 50U2B	50	50	115/200/230/400;	4-1.12+4-1.2	5、6	0.05
			200/345/400/690	4-1.00+2-1.06	9、10	0.13
		60	132/230/265/460;	4-1.12+4-1.2	5、6	0.05
			230/370/460/740	4-1.00+2-1.06	9、10	0.13
T200L3-2	60	50	115/200/230/400;	8-1.3	5	0.09
			200/345/400/690	6-1.25	10	0.13
		60	132/230/265/460;	8-1.3	5	0.09
			230/370/460/740	6-1.25	10	0.13
T225M-2 T364T 60U2B T365T 60U2B	60	50	115/200/230/400;	6-1.18+6-1.25	5	0.06
			200/345/400/690	2-1.25+4-1.3	9	0.10
		60	132/230/265/460;	6-1.18+6-1.25	5	0.06
			230/370/460/740	2-1.25+4-1.3	9	0.10

Model	HP	Hz	Rated Voltage (V)	Wire Dia. (ømm)	Turns Per phase	*Phase Resistance (ohm, 25 °C)
T365T 75U2B T364T 75U2B T225M2-2	75	50	115/200/230/400;	6-1.2+5-1.3	4	0.05
			200/345/400/690	6-1.3	8	0.09
		60	132/230/265/460;	6-1.2+5-1.3	4	0.05
			230/370/460/740	6-1.3	8	0.09
T250M1-2 T404T 75U2B T405T 75U2B	75	50	115/200/230/400;	11-1.3+2-1.25	5	0.07
			200/345/400/690	1.5+5-1.4	9	0.09
		60	132/230/265/460;	11-1.3+2-1.25	5	0.07
			230/370/460/740	1.5+5-1.4	9	0.09
T250M2-2 T405T 100U2B T404T 100U2B	100	50	115/200/230/400;	12-1.3+2-1.4	4	0.05
			200/345/400/690	5-1.25+4-1.3	7、8	0.078
		60	132/230/265/460;	12-1.3+2-1.4	4	0.05
			230/370/460/740	5-1.25+4-1.3	7、8	0.078
T280S-2 T444T 100U2B T445T 100U2B	100	50	115/200/230/400;	14-1.3	5	0.04
			200/345/400/690	7-1.5	7	0.07
		60	132/230/265/460;	14-1.3	5	0.04
			230/370/460/740	7-1.5	7	0.07
T280M1-2 T444T 125U2B T445T 125U2B	125	50	115/200/230/400;	8-1.3+10-1.5	4	0.03
			200/345/400/690	4-1.3+5-1.5	6	0.065
		60	132/230/265/460;	8-1.3+10-1.5	4	0.03
			230/370/460/740	4-1.3+5-1.5	6	0.065
T280M2-2 T445T 150U2B T444T 150U2B	150	50	115/200/230/400;	20-1.4	3	0.02
			200/345/400/690	13-1.25+5-1.5	5	0.04
		60	132/230/265/460;	20-1.4	3	0.02
			230/370/460/740	13-1.25+5-1.5	5	0.04
T315S-2	150	50	115/200/230/400;	12-1.5+6-1.6	3	0.02
			200/345/400/690	8-1.5+7-1.6	4、5	0.04
		60	132/230/265/460;	12-1.5+6-1.6	3	0.02
			230/370/460/740	8-1.5+7-1.6	4、5	0.04
T315M-2	175	50	115/200/230/400;	10-1.6+8-1.5	3	0.02
			200/345/400/690	1-1.5+7-1.6	4	0.045
		60	132/230/265/460;	10-1.6+8-1.5	3	0.02
			230/370/460/740	1-1.5+7-1.6	4	0.045
T447T 200U2B T449T 200U2B T280 L1-2	200	50	115/200/230/400;	18-1.4+2-+1.5	3	0.02
			200/345/400/690	4-1.3+3-1.4	4/5	0.04
		60	132/230/265/460;	18-1.4+2-+1.5	3	0.02
			230/370/460/740	4-1.3+3-1.4	4、5	0.04
T447T 200U2B T449T 200U2B T280 L1-2	215	50	115/200/230/400;	17-1.4+3-1.5	3	0.03
			200/345/400/690	18-1.6	3、4	0.05
		60	132/230/265/460;	17-1.4+3-1.5	3	0.03
			230/370/460/740	18-1.6	3、4	0.05
T315L1-2	215	50	115/200/230/400;	22-1.6+5-1.4	3	0.04
			200/345/400/690	10-1.6+3-1.4	4	0.05
		60	132/230/265/460;	22-1.6+5-1.4	3	0.04

Model	HP	Hz	Rated Voltage (V)	Wire Dia. (ømm)	Turns Per phase	*Phase Resistance (ohm, 25 °C)
			230/370/460/740	10-1.6+3-1.4	4	0.05
T449T 250U2B T447T 250U2B T280 L2-2	250	50	115/200/230/400;	20-1.5	2	0.01
			200/345/400/690	8-1.4+3-1.5	4	0.03
		60	132/230/265/460;	20-1.5	2	0.01
			230/370/460/740	8-1.4+3-1.5	4	0.03
T449T 250U2B T447T 250U2B T280 L2-2	265	50	115/200/230/400;	20-1.5	2	0.01
			200/345/400/690	8-1.4+3-1.5	4	0.03
		60	132/230/265/460;	20-1.5	2	0.01
			230/370/460/740	8-1.4+3-1.5	4	0.03
T315L2-2	265	50	115/200/230/400;	20-1.6+5-1.5	2	0.02
			200/345/400/690	19-1.5+4-1.6	3	0.04
		60	132/230/265/460;	20-1.6+5-1.5	2	0.02
			230/370/460/740	19-1.5+4-1.6	3	0.04
T449T 300U2B T447T 300U2B T280 L3-2	300	50	115/200/230/400;	21-1.4	2	0.01
			200/345/400/690	8-1.5+3-1.3	3、4	0.02
		60	132/230/265/460;	21-1.4	2	0.01
			230/370/460/740	8-1.5+3-1.3	3、4	0.02
T355M1-2 T586T 300U2B T587T 300U2B	300	50	115/200/230/400;	23-1.6+16-1.5	2	0.01
			200/345/400/690	13-1.6+23-1.5	2、3	0.03
		60	132/230/265/460;	23-1.6+16-1.5	2	0.01
			230/370/460/740	13-1.6+23-1.5	2、3	0.03
T355M2-2 T586T 350U2B T587T 350U2B	350	50	115/200/230/400;	26-1.6+14-1.5	2	0.01
			200/345/400/690	20-1.5+20-1.4	2、3	0.03
		60	132/230/265/460;	26-1.6+14-1.5	2	0.01
			230/370/460/740	20-1.5+20-1.4	2、3	0.03
T355L1-2 T586T 400U2B T587T 400U2B	400	50	115/200/230/400;	26-1.6+14-1.5	2	0.01
			200/345/400/690	22-1.5+19-1.4	2、3	0.03
		60	132/230/265/460;	26-1.6+14-1.5	2	0.01
			230/370/460/740	22-1.5+19-1.4	2、3	0.03
T355L2-2 T586T 450U2B T587T 450U2B	450	50	115/200/230/400;	26-1.6+14-1.5	2	0.01
			200/345/400/690	23-1.5+16-1.4	2、3	0.03
		60	132/230/265/460;	26-1.6+14-1.5	2	0.01
			230/370/460/740	23-1.5+16-1.4	2/3	0.03
T561-4	1/12	50	115/200/230/400;	0.23	380	128.
			200/345/400/690	0.18	658	361
		60	132/230/265/460;	0.23	380	128.
			230/370/460/740	0.18	658	361
T562-4	1/8	50	115/200/230/400;	0.25	285	96.5
			200/345/400/690	0.19	492	268
		60	132/230/265/460;	0.25	285	96.5
			230/370/460/740	0.19	492	268
T563-4	1/6	50	115/200/230/400;	0.27	251	78.8

Model	HP	Hz	Rated Voltage (V)	Wire Dia. (ømm)	Turns Per phase	*Phase Resistance (ohm, 25 °C)
		60	200/345/400/690	0.21	433	202
			132/230/265/460;	0.27	251	78.8
			230/370/460/740	0.21	433	202
T631-4	1/6	50	115/200/230/400;	0.27	310	86.6
			200/345/400/690	0.21	535	247
		60	132/230/265/460;	0.27	310	86.6
230/370/460/740	0.21		535	247		
T632-4	1/4	50	115/200/230/400;	0.33	232	49.1
			200/345/400/690	0.25	400	148
		60	132/230/265/460;	0.33	232	49.1
230/370/460/740	0.25		400	148		
T56 1/4U4B	1/4	50	115/200/230/400;	0.40	173	40.
			200/345/400/690	0.31	300	116.2
		60	132/230/265/460;	0.40	173	40.
230/370/460/740	0.31		300	116.2		
T633-4	1/3	50	115/200/230/400;	0.4	175	29.3
			200/345/400/690	0.31	302	84.3
		60	132/230/265/460;	0.4	175	29.3
230/370/460/740	0.31		302	84.3		
T711-4	1/3	50	115/200/230/400;	0.38	200	32.2
			200/345/400/690	0.29	345	100.5
		60	132/230/265/460;	0.38	200	32.2
230/370/460/740	0.29		345	100.5		
T56 1/3U4B	1/3	50	115/200/230/400;	0.44	150	29.9
			200/345/400/690	0.35	262	82.5
		60	132/230/265/460;	0.44	150	29.9
230/370/460/740	0.35		262	82.5		
T634-4	1/2	50	115/200/230/400;	0.42	160	25
			200/345/400/690	0.33	278	70
		60	132/230/265/460;	0.42	160	25
230/370/460/740	0.33		278	70		
T712-4	1/2	50	115/200/230/400;	0.47	144	18.2
			200/345/400/690	0.35	248	57.1
		60	132/230/265/460;	0.47	144	18.2
230/370/460/740	0.35		248	57.1		
T56 1/2U4B	1/2	50	115/200/230/400;	0.53	118	17.3
			200/345/400/690	0.41	205	50.3
		60	132/230/265/460;	0.53	118	17.3
230/370/460/740	0.41		205	50.3		
T56 3/4U4B T801-4	3/4	50	115/200/230/400;	0.67	110	20
			200/345/400/690	0.56	155	29.8
		60	132/230/265/460;	0.67	110	20

Model	HP	Hz	Rated Voltage (V)	Wire Dia. (ømm)	Turns Per phase	*Phase Resistance (ohm, 25 °C)
			230/370/460/740	0.56	155	29.8
T713-4	3/4	50	115/200/230/400;	0.56	112	11.3
			200/345/400/690	0.42	193	34.5
		60	132/230/265/460;	0.56	112	11.3
			230/370/460/740	0.42	193	34.5
T802-4 T56 1U4B	1	50	115/200/230/400;	0.71	98	14.5
			200/345/400/690	0.53	173	21.9
		60	132/230/265/460;	0.71	98	14.5
			230/370/460/740	0.53	173	21.9
T56H 1U4B T143T 1U4B T145T 1U4B T90S1-4	1	50	115/200/230/400;	2-0.53	100	11.9
			200/345/400/690	0.60	162	15.2
		60	132/230/265/460;	2-0.53	100	11.9
			230/370/460/740	0.60	162	15.2
T803-4 T56 1.5U4B	1.5	50	115/200/230/400;	0.75	85	11.5
			200/345/400/690	0.50	160	17.2
		60	132/230/265/460;	0.75	85	11.5
			230/370/460/740	0.50	160	17.2
T90S-4 T56H 1.5U4B T143T 1.5U4B T145T 1.5U4B	1.5	50	115/200/230/400;	0.57+0.60	80	8
			200/345/400/690	0.63	138	12.1
		60	132/230/265/460;	0.57+0.60	80	8
			230/370/460/740	0.63	138	12.1
T90S-4 T56H 1.5U4B T143T 1.5U4B T145T 1.5U4B	1.5	50	115/200/230/400;	0.83	56	4.6
			200/345/400/690	0.63	97	13.7
		60	132/230/265/460;	0.83	56	4.6
			230/370/460/740	0.63	97	13.7
T90L-4 T56H 2U4B T143T 2U4B T145T 2U4B	2	50	115/200/230/400;	0.67+0.69	63	5.5
			200/345/400/690	0.74	109	8.2
		60	132/230/265/460;	0.67+0.69	63	5.5
			230/370/460/740	0.74	109	8.2
T90L-4 T56H 2U4B T143T 2U4B T145T 2U4B	2	50	115/200/230/400;	0.67+0.69	42	2.92
			200/345/400/690	0.74	73	8.6
		60	132/230/265/460;	0.67+0.69	42	2.92
			230/370/460/740	0.74	73	8.6
T56H 3U4B T143T 3U4B T145T 3U4B T90L2-4	3	50	115/200/230/400;	2-0.71	55	5
			200/345/400/690	0.80	84	7.8
		60	132/230/265/460;	2-0.71	55	5
			230/370/460/740	0.80	84	7.8
T56H 3U4B T143T 3U4B T145T 3U4B T90L2-4	3	50	115/200/230/400;	2-0.77	33	2.1
			200/345/400/690	0.83	58	6.2
		60	132/230/265/460;	2-0.77	33	2.1
			230/370/460/740	0.83	58	6.2
T100L1-4	3	50	115/200/230/400;	0.75+0.80	40	5.5

Model	HP	Hz	Rated Voltage (V)	Wire Dia. (ømm)	Turns Per phase	*Phase Resistance (ohm, 25 °C)
		60	200/345/400/690	0.83	69	8.2
			132/230/265/460;	0.75+0.80	40	5.5
			230/370/460/740	0.83	69	8.2
T182T 3U4B T184T 3U4B T112S1-4	3	50	115/200/230/400;	3-0.80	37	1.6
			200/345/400/690	2-0.71	72	2.3
		60	132/230/265/460;	3-0.80	37	1.6
			230/370/460/740	2-0.71	72	2.3
T100L2-4	4	50	115/200/230/400;	2-0.90	30	3.2
			200/345/400/690	0.67+0.69	52	4.7
		60	132/230/265/460;	2-0.90	30	3.2
			230/370/460/740	0.67+0.69	52	4.7
T182T 5U4B T184T 5U4B T112S2-4	5	50	115/200/230/400;	3-0.85	28	1.2
			200/345/400/690	0.77+0.80	48	1.8
		60	132/230/265/460;	3-0.85	28	1.2
			230/370/460/740	0.77+0.80	48	1.8
T100L3-4	5.5	50	115/200/230/400;	2-0.95	25	2.6
			200/345/400/690	2-0.71	46	4.7
		60	132/230/265/460;	2-0.95	25	2.6
			230/370/460/740	2-0.71	46	4.7
T112M-4 T182T 5.5U4B T184T 5.5U4B	5.5	50	115/200/230/400;	3-0.85	28	1.2
			200/345/400/690	0.77+0.80	48	1.8
		60	132/230/265/460;	3-0.85	28	1.2
			230/370/460/740	0.77+0.80	48	1.8
T112L-4	7.5	50	115/200/230/400;	0.85+2-0.90	25	1.0
			200/345/400/690	2-0.83	42	1.5
		60	132/230/265/460	0.85+2-0.90	25	1.0
			230/370/460/740	2-0.83	42	1.5
T132S-4 T213T 7.5U4B T215T 7.5U4B	7.5	50	115/200/230/400	3-1.1	26	0.94
			200/345/400/690	2-0.93	45	1.4
		60	132/230/265/460	3-1.1	26	0.94
			230/370/460/740	2-0.93	45	1.4
T132M1-4 T213T 10U4B T215T 10U4B	10	50	115/200/230/400	3-1.0+0.95	20	0.80
			200/345/400/690	2-0.85+0.90	35	1.2
		60	132/230/265/460	3-1.0+0.95	20	0.80
			230/370/460/740	2-0.85+0.90	35	1.2
T132M2-4 T213T 12U4B T215T 12U4B	12	50	115/200/230/400	3-0.90+2-0.93	18	0.77
			200/345/400/690	3-0.90	31	1.15
		60	132/230/265/460	3-0.90+2-0.93	18	0.77
			230/370/460/740	3-0.90	31	1.15
T132M3-4 T213T 15U4B T215T 15U4B	15	50	115/200/230/400	3-0.93+3-0.95	15	0.63
			200/345/400/690	2-0.90+2-0.85	26	0.95
		60	132/230/265/460	3-0.93+3-0.95	15	0.63
			230/370/460/740	2-0.90+2-0.85	26	0.95

Model	HP	Hz	Rated Voltage (V)	Wire Dia. (ømm)	Turns Per phase	*Phase Resistance (ohm, 25 °C)
T160M-4 T254T 15U4B T256T 15U4B	15	50	115/200/230/400	2-1.12+3-1.18	15	0.40
			200/345/400/690	3-1.0+0.95	26	0.95
		60	132/230/265/460	2-1.12+3-1.18	15	0.40
			230/370/460/740	3-1.0+0.95	26	0.95
T160L1-4 T254T 20U4B T256T 20U4B	20	50	115/200/230/400	5-1.18+1.12	12	0.25
			200/345/400/690	3-0.95+2-1.0	21	0.38
		60	132/230/265/460;	5-1.18+1.12	12	0.25
			230/370/460/740	3-0.95+2-1.0	21	0.38
T160L2-4	25	50	115/200/230/400;	5-1.2+1.25	10	0.21
			200/345/400/690	5-0.93	19	0.32
		60	132/230/265/460;	5-1.2+1.25	10	0.21
			230/370/460/740	5-0.93	19	0.32
T180M-4 T284T 25U4B T286T 25U4B	25	50	115/200/230/400;	2-1.06+2-1.12	10	0.23
			200/345/400/690	2-0.95+1.0	17	0.35
		60	132/230/265/460;	2-1.06+2-1.12	10	0.23
			230/370/460/740	2-0.95+1.0	17	0.35
T180L1-4 T284T 30U4B T286T 30U4B	30	50	115/200/230/400;	3-1.06+2-1.12	8	0.19
			200/345/400/690	3-1.06	14	0.29
		60	132/230/265/460;	3-1.06+2-1.12	8	0.19
			230/370/460/740	3-1.06	14	0.29
T180L2-4	40	50	115/200/230/400;	5-1.18	6	0.16
			200/345/400/690	3-1.12	11	0.25
		60	132/230/265/460;	5-1.18	6	0.16
			230/370/460/740	3-1.12	11	0.25
T200L1-4 T324T 40U4B T326T 40U4B	40	50	115/200/230/400;	5-1.12+1.18	7	0.09
			200/345/400/690	2-1.2+1.25	12	0.14
		60	132/230/265/460;	5-1.12+1.18	7	0.09
			230/370/460/740	2-1.2+1.25	12	0.14
T200L1-4 T324T 40U4B T326T 40U4B	40	50	115/200/230/400;	6-1.12	6	0.05
			200/345/400/690	1.0+3-1.06	10、11	0.21
		60	132/230/265/460;	6-1.12	6	0.05
			230/370/460/740	1.0+3-1.06	10、11	0.21
T225S-4 T364T 50U4B T365T 50U4B	50	50	115/200/230/400;	2-1.2+2-1.25	14	0.09
			200/345/400/690	2-1.06+1.12	24	0.14
		60	132/230/265/460;	2-1.2+2-1.25	14	0.09
			230/370/460/740	2-1.06+1.12	24	0.14
T326T 50U4B T324T 50U4B T200L2-4	50	50	115/200/230/400;	6-1.2	6	0.7
			200/345/400/690	3-1.25	11	0.11
		60	132/230/265/460;	6-1.2	6	0.7
			230/370/460/740	3-1.25	11	0.11
T225M-4 T364T 60U4B T365T 60U4B	60	50	115/200/230/400;	5-1.18	12	0.08
			200/345/400/690	3-1.18	20	0.13
		60	132/230/265/460;	5-1.18	12	0.0



Model	HP	Hz	Rated Voltage (V)	Wire Dia. (ømm)	Turns Per phase	*Phase Resistance (ohm, 25 °C)
			230/370/460/740	3-1.18	20	0.13
T250M1-4 T404T 75U4B T405T 75U4B	75	50	115/200/230/400;	9-1.18+3-1.12	6	0.06
			200/345/400/690	7-1.18	10	0.09
		60	132/230/265/460;	9-1.18+3-1.12	6	0.06
			230/370/460/740	7-1.18	10	0.09
T365T 75U4B T364T 75U4B T225T M2-4	75	50	115/200/230/400;	5-1.2	11	0.07
			200/345/400/690	3-1.2	18	0.11
		60	132/230/265/460;	5-1.2	11	0.07
			230/370/460/740	3-1.2	18	0.11
T250M2-4 T405T 100U4B T404T 100U4B	100	50	115/200/230/400;	10-1.2+2-1.25	4	0.04
			200/345/400/690	6-1.25	8	0.08
		60	132/230/265/460;	10-1.2+2-1.25	4	0.04
			230/370/460/740	6-1.25	8	0.08
T280S-4 T444T 100U4B T445T 100U4B	100	50	115/200/230/400;	6-1.18+4-1.12	6	0.05
			200/345/400/690	2-1.3+2-1.4	10、11	0.075
		60	132/230/265/460;	6-1.18+4-1.12	6	0.05
			230/370/460/740	2-1.3+2-1.4	10、11	0.075
T280M1-4 T444T 125U4B T445T 125U4B	125	50	115/200/230/400;	8-1.18+2-1.2	5、6	0.04
			200/345/400/690	3-1.4+1.5	9、10	0.065
		60	132/230/265/460;	8-1.18+2-1.2	5、6	0.04
			230/370/460/740	3-1.4+1.5	9、10	0.065
T280M2-4 T445T 150U4B T444T 150U4B	150	50	115/200/230/400;	10-1.2+2-1.18	5	0.035
			200/345/400/690	4-1.5	9	0.06
		60	132/230/265/460;	10-1.2+2-1.18	5	0.035
			230/370/460/740	4-1.5	9	0.06
T315S-4	150	50	115/200/230/400;	2-1.4+7-1.5	4、5	0.035
			200/345/400/690	3-1.3+5-1.4	7、8	0.06
		60	132/230/265/460;	2-1.4+7-1.5	4、5	0.035
			230/370/460/740	3-1.3+5-1.4	7、8	0.06
T315M-4	175	50	115/200/230/400;	10-1.5	4	0.03
			200/345/400/690	2-1.4+6-1.5	6、7	0.05
		60	132/230/265/460;	10-1.5	4	0.03
			230/370/460/740	2-1.4+6-1.5	6、7	0.05
T447T 200U4B T449T 200U4B T280L1-4	200	50	115/200/230/400;	12-1.2	4	0.03
			200/345/400/690	6-1.2	8	0.06
		60	132/230/265/460;	12-1.2	4	0.03
			230/370/460/740	6-1.2	8	0.06
T315L1-4	215	50	115/200/230/400;	10-1.4+2-1.5	3、4	0.03
			200/345/400/690	7-1.4+3-1.5	5、6	0.05
		60	132/230/265/460;	10-1.4+2-1.5	3、4	0.03
			230/370/460/740	7-1.4+3-1.5	5、6	0.05
T447T 200U4B	215	50	115/200/230/400;	13-1.2	3	0.03

Model	HP	Hz	Rated Voltage (V)	Wire Dia. (ømm)	Turns Per phase	*Phase Resistance (ohm, 25 °C)
T449T 200U4B T280L1-4		60	200/345/400/690	6-1.2+1.06	6	0.05
			132/230/265/460;	13-1.2	3	0.03
			230/370/460/740	6-1.2+1.06	6	0.05
T449T 250U4B T447T 250U4B T280L2-4	250	50	115/200/230/400;	12-1.25	2、3	0.03
			200/345/400/690	7-1.2	5、6	0.04
		60	132/230/265/460;	12-1.25	2、3	0.03
			230/370/460/740	7-1.2	5、6	0.04
T315L2-4	265	50	115/200/230/400;	10-1.5+3-1.6	3	0.027
			200/345/400/690	6-1.4+6-1.5	4、5	0.045
		60	132/230/265/460;	10-1.5+3-1.6	3	0.027
			230/370/460/740	6-1.4+6-1.5	4、5	0.045
T449T 250U4B T447T 250U4B T280L2-4	265	50	115/200/230/400;	12-1.25	2、3	0.03
			200/345/400/690	7-1.2	5、6	0.04
		60	132/230/265/460;	12-1.25	2、3	0.03
			230/370/460/740	7-1.2	5、6	0.04
T355M1-4 T586T 300U4B T587T 300U4B	300	50	115/200/230/400;	10-1.4+8-1.5	4	0.03
			200/345/400/690	13-1.5	6	0.05
		60	132/230/265/460;	10-1.4+8-1.5	4	0.03
			230/370/460/740	13-1.5	6	0.05
T449T 300U4B T447T 300U4B T280L3-4	300	50	115/200/230/400;	13-1.3	2	0.02
			200/345/400/690	8-1.25	4	0.04
		60	132/230/265/460;	13-1.3	2	0.02
			230/370/460/740	8-1.25	4	0.04
T355M2-4 T586T 350U4B T587T 350U4B	350	50	115/200/230/400;	6-1.4+17-1.5	3、4	0.03
			200/345/400/690	14-1.5	5、6	0.045
		60	132/230/265/460;	6-1.4+17-1.5	3、4	0.03
			230/370/460/740	14-1.5	5、6	0.045
T355L1-4 T586T 400U4B T587T 400U4B	400	50	115/200/230/400;	10-1.5+10-1.6	3	0.025
			200/345/400/690	5-1.4+13-1.5	4、5	0.04
		60	132/230/265/460;	10-1.5+10-1.6	3	0.025
			230/370/460/740	5-1.4+13-1.5	4、5	0.04
T355L2-4 T586T 450U4B T587T 450U4B	450	50	115/200/230/400;	13-1.5+10-1.6	2、3	0.02
			200/345/400/690	6-1.4+17-1.5	3、4	0.04
		60	132/230/265/460;	13-1.5+10-1.6	2、3	0.02
			230/370/460/740	6-1.4+17-1.5	3、4	0.04
T631-6	1/8	50	115/200/230/400;	0.27	400	86.7
			200/345/400/690	0.21	690	249
		60	132/230/265/460;	0.27	400	86.7
			230/370/460/740	0.21	690	249
T632-6	1/6	50	115/200/230/400;	0.31	314	57.7
			200/345/400/690	0.23	544	185
		60	132/230/265/460;	0.31	314	57.7
			230/370/460/740	0.23	544	185

Model	HP	Hz	Rated Voltage (V)	Wire Dia. (ømm)	Turns Per phase	*Phase Resistance (ohm, 25 °C)
T711-6	1/4	50	115/200/230/400;	0.35	200	48.
			200/345/400/690	0.27	345	144.7
		60	132/230/265/460;	0.35	200	48.
			230/370/460/740	0.27	345	144.7
T56 1/4U6B	1/4	50	115/200/230/400;	0.38	220	45.8
			200/345/400/690	0.29	382	136.7
		60	132/230/265/460;	0.38	220	45.8
			230/370/460/740	0.29	382	136.7
T712-6	1/3	50	115/200/230/400;	0.40	156	33.7
			200/345/400/690	0.29	269	111.1
		60	132/230/265/460;	0.40	156	33.7
			230/370/460/740	0.29	269	111.1
T56 1/3U6B	1/3	50	115/200/230/400;	0.42	173	32
			200/345/400/690	0.33	300	90.5
		60	132/230/265/460;	0.42	173	32
			230/370/460/740	0.33	300	90.5
T713-6	1/2	50	115/200/230/400;	0.49	112	19.8
			200/345/400/690	0.38	195	57.3
		60	132/230/265/460;	0.49	112	19.8
			230/370/460/740	0.38	195	57.3
T801-6 T56 1/2U6B	1/2	50	115/200/230/400;	0.47	158	2
			200/345/400/690	0.38	274	38.8
		60	132/230/265/460;	0.47	158	26
			230/370/460/740	0.38	274	38.8
T802-6 T563/4U6B	3/4	50	115/200/230/400;	0.56	120	2
			200/345/400/690	0.41	208	29.5
		60	132/230/265/460;	0.56	120	20
			230/370/460/740	0.41	208	29.5
T56H3/4U6B T90S1-6	3/4	50	115/200/230/400;	0.63	101	22
			200/345/400/690	0.51	180	30.5
		60	132/230/265/460;	0.63	101	22
			230/370/460/740	0.51	180	30.5
T803-6	1	50	115/200/230/400;	0.63	106	18
			200/345/400/690	0.47	192	25.6
		60	132/230/265/460;	0.63	106	18
			230/370/460/740	0.47	192	25.6
T90S-6 T56H 1U6B T143T 1U6B T145T 1U6B	1	50	115/200/230/400;	0.72	88	16
			200/345/400/690	0.55	152	23.8
		60	132/230/265/460;	0.72	88	16
			230/370/460/740	0.55	152	23.8
T90L-6 T56H 1.5U6B T143T 1.5U6B	1.5	50	115/200/230/400;	2-0.60	62	10.5
			200/345/400/690	0.65	107	15.5
		60	132/230/265/460;	2-0.60	62	10.5

Model	HP	Hz	Rated Voltage (V)	Wire Dia. (ømm)	Turns Per phase	*Phase Resistance (ohm, 25 °C)
T145T 1.5U6B			230/370/460/740	0.65	107	15.5
T182T 1.5U6B T184T 1.5U6B T112S1-6	1.5	50	115/200/230/400;	2-0.71	58	7.6
			200/345/400/690	0.75	123	9.2
		60	132/230/265/460;	2-0.71	58	7.6
			230/370/460/740	0.75	123	9.2
T56H 2U6B T90L1-6 T143T 2U6B T145T 2U6B	2	50	115/200/230/400;	2-0.63	54	8.7
			200/345/400/690	0.71	99	13.6
		60	132/230/265/460;	2-0.63	54	8.7
			230/370/460/740	0.71	99	13.6
T100L1-6	2	50	115/200/230/400;	2-0.69	57	6.8
			200/345/400/690	0.74	99	10.2
		60	132/230/265/460;	2-0.69	57	6.8
			230/370/460/740	0.74	99	10.2
T182T 2U6B T184T 2U6B T112S2-6	2	50	115/200/230/400;	2-0.77	44	6.3
			200/345/400/690	0.80	100	7.8
		60	132/230/265/460;	2-0.77	44	6.3
			230/370/460/740	0.80	100	7.8
T56H 3U6B T90L2-6 T143T 3U6B T145T 3U6B	3	50	115/200/230/400;	2-0.71	42	6.5
			200/345/400/690	0.80	78	10.6
		60	132/230/265/460;	2-0.71	42	6.5
			230/370/460/740	0.80	78	10.6
T100L2-6	3	50	115/200/230/400;	2-0.75	49	5.1
			200/345/400/690	0.80	82	7.6
		60	132/230/265/460;	2-0.75	49	5.1
			230/370/460/740	0.80	82	7.6
T112M-6 T182T 3U6B T184T 3U6B	3	50	115/200/230/400;	0.77+0.80	50	4.6
			200/345/400/690	0.85	86	6.8
		60	132/230/265/460;	0.77+0.80	50	4.6
			230/370/460/740	0.85	86	6.8
T213T 3U6B T215T 3U6B T132S1-6	3	50	115/200/230/400;	2-0.85	52	3.8
			200/345/400/690	2-0.63	87	5.2
		60	132/230/265/460;	2-0.85	52	3.8
			230/370/460/740	2-0.63	87	5.2
T112L-6	4	50	115/200/230/400;	2-0.85	36	3.7
			200/345/400/690	0.93	58	5.5
		60	132/230/265/460;	2-0.85	36	3.7
			230/370/460/740	0.93	58	5.5
T132S-6 T213T 4U6B T215T 4U6B	4	50	115/200/230/400;	2-0.90	45	3
			200/345/400/690	2-0.69	78	4.5
		60	132/230/265/460;	2-0.90	45	3
			230/370/460/740	2-0.69	78	4.5
T132M1-6 T213T 5U6B	5	50	115/200/230/400;	2-0.83+0.85	33	2.2
			200/345/400/690	0.77+0.80	57	3.3

Model	HP	Hz	Rated Voltage (V)	Wire Dia. (ømm)	Turns Per phase	*Phase Resistance (ohm, 25 °C)
T215T 5U6B		60	132/230/265/460;	2-0.83+0.85	33	2.2
			230/370/460/740	0.77+0.80	57	3.3
T213T 5U6B T215T 5U6B T132M-6	5.5	50	115/200/230/400;	2-0.83+0.85	33	2.2
			200/345/400/690	0.77+0.80	57	3.3
		60	132/230/265/460;	2-0.83+0.85	33	2.2
			230/370/460/740	0.77+0.80	57	3.3
T132M2-6 T213T 7.5U6B T215T 7.5U6B	7.5	50	115/200/230/400;	3-0.85+0.90	25	1.7
			200/345/400/690	2-0.93	43	2.5
		60	132/230/265/460;	3-0.85+0.90	25	1.7
			230/370/460/740	2-0.93	43	2.5
T254T 7.5U6B T256T 7.5U6B T160M1-6	7.5	50	115/200/230/400;	3-1.06	28	0.65
			200/345/400/690	0.95+1.0	50	0.82
		60	132/230/265/460;	3-1.06	28	0.65
			230/370/460/740	0.95+1.0	50	0.82
T132L-6	10	50	115/200/230/400;	3-0.93	19	1.1
			200/345/400/690	2-0.95+1.0	33	1.6
		60	132/230/265/460;	3-0.93	19	1.1
			230/370/460/740	2-0.95+1.0	33	1.6
T160M-6 T254T 10U6B T256T 10U6B	10	50	115/200/230/400;	3-1.12	24	0.45
			200/345/400/690	1.06+1.0	42	0.68
		60	132/230/265/460;	3-1.12	24	0.45
			230/370/460/740	1.06+1.0	42	0.68
T160L1-6 T254T 15U6B T256T 15U6B	15	50	115/200/230/400;	2-1.06+3-1.12	15	0.37
			200/345/400/690	2-1.06+1.12	26	0.56
		60	132/230/265/460;	2-1.06+3-1.12	15	0.37
			230/370/460/740	2-1.06+1.12	26	0.56
T284T 15U6B T286T 15U6B T180L1-6	15	50	115/200/230/400;	3-1.12	10	0.36
			200/345/400/690	3-0.85	28	0.53
		60	132/230/265/460;	3-1.12	10	0.36
			230/370/460/740	3-0.85	28	0.53
T160L2-6	20	50	115/200/230/400;	5-1.18	10	0.26
			200/345/400/690	2-1.18+1.2	17	0.38
		60	132/230/265/460;	5-1.18	10	0.26
			230/370/460/740	2-1.18+1.2	17	0.38
T180L1-6 T284T 20U6B T286T 20U6B	20	50	115/200/230/400;	3-1.18	12	0.26
			200/345/400/690	2-0.90+0.95	20	0.38
		60	132/230/265/460;	3-1.18	12	0.26
			230/370/460/740	2-0.90+0.95	20	0.38
T180L2-6	25	50	115/200/230/400;	2-1.2+1.25	9	0.19
			200/345/400/690	3-1.0	17	0.28
		60	132/230/265/460;	2-1.2+1.25	9	0.19
			230/370/460/740	3-1.0	17	0.28
T180L2-6	25	50	115/200/230/400;	4-1.0	10	0.19

Model	HP	Hz	Rated Voltage (V)	Wire Dia. (ømm)	Turns Per phase	*Phase Resistance (ohm, 25 °C)
		60	200/345/400/690	1-0.85+2-0.90	17	0.55
			132/230/265/460;	4-1.0	10	0.19
			230/370/460/740	1-0.85+2-0.90	17	0.55
T200L1-6 T324T 25U6B T324T 25U6B	25	50	115/200/230/400;	4-1.12	10	0.21
			200/345/400/690	2-0.95+1.0	18	0.32
		60	132/230/265/460;	4-1.12	10	0.21
			230/370/460/740	2-0.95+1.0	18	0.32
T200L1-6 T324T 25U6B T324T 25U6B	25	50	115/200/230/400;	2-1.06+2-1.12	8	0.15
			200/345/400/690	3-0.95	14	0.44
		60	132/230/265/460;	2-1.06+2-1.12	8	0.15
			230/370/460/740	3-0.95	14	0.44
T200L2-6 T326T 30U6B T324T 30U6B	30	50	115/200/230/400;	4-1.18	9	0.18
			200/345/400/690	1.25+1.3	15、/16	0.28
		60	132/230/265/460;	4-1.18	9	0.18
			230/370/460/740	1.25+1.3	15、16	0.28
T200L2-6 T326T 30U6B T324T 30U6B	30	50	115/200/230/400;	4-1.2	7	0.12
			200/345/400/690	2-0.90+2-0.95	12	0.33
		60	132/230/265/460;	4-1.2	7	0.12
			230/370/460/740	2-0.90+2-0.95	12	0.33
T200L3-6	40	50	115/200/230/400;	1.18+3-1.25	7	0.14
			200/345/400/690	3-1.18	13	0.20
		60	132/230/265/460;	1.18+3-1.25	7	0.14
			230/370/460/740	3-1.18	13	0.20
T225M-6 T364T 40U6B T365T 40U6B	40	50	115/200/230/400;	2-1.18+2-1.20	10	1.15
			200/345/400/690	1.25+1.30	17、18	0.22
		60	132/230/265/460;	2-1.18+2-1.20	10	1.15
			230/370/460/740	1.25+1.30	17、18	0.22
T250M1-6 T404T 50U6B T405T 50U6B	50	50	115/200/230/400;	7-1.12	9	0.10
			200/345/400/690	2-1.3+1.4	15	0.15
		60	132/230/265/460;	7-1.12	9	0.10
			230/370/460/740	2-1.3+1.4	15	0.15
T365T 50U6B T364T 50U6B T225M1-6	50	50	115/200/230/400;	4-1.25	8	0.98
			200/345/400/690	1.3+1.4	16	0.18
		60	132/230/265/460;	4-1.25	8	0.98
			230/370/460/740	1.3+1.4	16	0.18
T250M2-6 T404T 60U6B T405T 60U6B	60	50	115/200/230/400;	8-1.18	7	0.08
			200/345/400/690	4-1.25	13	0.11
		60	132/230/265/460;	8-1.18	7	0.08
			230/370/460/740	4-1.25	13	0.11
T280S-6 T444T 60U6B T445T 60U6B	60	50	115/200/230/400;	4-1.06+4-1.12	7	0.07
			200/345/400/690	4-1.3	8	0.09
		60	132/230/265/460;	4-1.06+4-1.12	7	0.07
			230/370/460/740	4-1.3	8	0.09

Model	HP	Hz	Rated Voltage (V)	Wire Dia. (ømm)	Turns Per phase	*Phase Resistance (ohm, 25 °C)
T280M1-6 T444T 75U6B T445T 75U6B	75	50	115/200/230/400;	4-1.12+4-1.18	5、6	0.08
			200/345/400/690	2-1.4+1.5	9、10	0.10
		60	132/230/265/460;	4-1.12+4-1.18	5、6	0.08
			230/370/460/740	2-1.4+1.5	9、10	0.10
T405T 75U6B T404T 75U6B T250M3-6	75	50	115/200/230/400;	7-1.2+1.25	5	0.05
			200/345/400/690	5-1.3	11	0.07
		60	132/230/265/460;	7-1.2+1.25	5	0.05
			230/370/460/740	5-1.3	11	0.07
T280M2-6 T444T 100U6B T445T 100U6B	100	50	115/200/230/400;	8-1.25	4	0.03
			200/345/400/690	4-1.25	8	0.06
		60	132/230/265/460;	8-1.25	4	0.03
			230/370/460/740	4-1.25	8	0.06
T315S-6	100	50	115/200/230/400;	4-1.4+2-1.3	11	0.05
			200/345/400/690	1.4+2-1.5	20	0.075
		60	132/230/265/460;	4-1.4+2-1.3	11	0.05
			230/370/460/740	1.4+2-1.5	20	0.075
T315M-6	125	50	115/200/230/400;	6-1.4+1.5	9	0.05
			200/345/400/690	1.25+3-1.4	17	0.075
		60	132/230/265/460;	6-1.4+1.5	9	0.05
			230/370/460/740	1.25+3-1.4	17	0.075
T445T 125U6B T444T 125U6B T280M3-6	125	50	115/200/230/400;	7-1.3	3、4	0.03
			200/345/400/690	3-1.4+1.25	7	0.05
		60	132/230/265/460;	7-1.3	3、4	0.03
			230/370/460/740	3-1.4+1.25	7	0.05
T315L1-6	150	50	115/200/230/400;	7-1.5	8	0.04
			200/345/400/690	2-1.18+4-1.25	14	0.06
		60	132/230/265/460;	7-1.5	8	0.04
			230/370/460/740	2-1.18+4-1.25	14	0.06
T447T 150U6B T449T 150U6B T280L1-6	150	50	115/200/230/400;	7-1.2+3-1.25	3、4	0.03
			200/345/400/690	8-1.2	6、7	0.05
		60	132/230/265/460;	7-1.2+3-1.25	3、4	0.03
			230/370/460/740	8-1.2	6、7	0.05
T315L2-6	175	50	115/200/230/400;	6-1.5+2-1.6	7	0.04
			200/345/400/690	4-1.3+1-1.4	12	0.055
		60	132/230/265/460;	6-1.5+2-1.6	7	0.04
			230/370/460/740	4-1.3+1-1.4	12	0.055
T355M1-6 T586T 200U6B T587T 200U6B	200	50	115/200/230/400;	12-1.4	7	0.04
			200/345/400/690	8-1.4+1.5	12	0.06
		60	132/230/265/460;	12-1.4	7	0.04
			230/370/460/740	8-1.4+1.5	12	0.06
T449T 200U6B T447T 200U6B	200	50	115/200/230/400;	7-1.2+3-1.25	3、4	0.05
			200/345/400/690	8-1.18	6	0.08

Model	HP	Hz	Rated Voltage (V)	Wire Dia. (ømm)	Turns Per phase	*Phase Resistance (ohm, 25 °C)
T280L2-6		60	132/230/265/460;	7-1.2+3-1.25	3、4	0.05
			230/370/460/740	8-1.18	6	0.08
T355M1-6 T586T 200U6B T587T 200U6B	215	50	115/200/230/400;	13-1.4+1.5	6	0.04
			200/345/400/690	7-1.5	1、11	0.06
		60	132/230/265/460;	13-1.4+1.5	6	0.04
			230/370/460/740	7-1.5	1、11	0.06
T449T 200U6B T447T 200U6B T280L2-6	215	50	115/200/230/400;	7-1.2+3-1.25	3、4	0.05
			200/345/400/690	8-1.18	6	0.08
		60	132/230/265/460;	7-1.2+3-1.25	3、4	0.05
			230/370/460/740	8-1.18	6	0.08
T355M2-6 T586T 250U6B T587T 250U6B	250	50	115/200/230/400;	14-1.5	6	0.035
			200/345/400/690	2-1.5+7-1.5	8、9	0.05
		60	132/230/265/460;	14-1.5	6	0.035
			230/370/460/740	2-1.5+7-1.5	8、9	0.05
T355M2-6 T586T 250U6B T587T 250U6B	265	50	115/200/230/400;	14-1.5	6	0.035
			200/345/400/690	2-1.5+7-1.5	8、9	0.05
		60	132/230/265/460;	14-1.5	6	0.035
			230/370/460/740	2-1.5+7-1.5	8、9	0.05
T355L1-6 T586T 300U6B T587T 300U6B	300	50	115/200/230/400;	14-1.4+1.5	4、5	0.035
			200/345/400/690	6-1.4+4-1.5	8	0.05
		60	132/230/265/460;	14-1.4+1.5	4、5	0.035
			230/370/460/740	6-1.4+4-1.5	8	0.05
T355L2-6 T586T 350U6B T587T 350U6B	350	50	115/200/230/400;	15-1.5+1.4	4	0.035
			200/345/400/690	12-1.4	7	0.05
		60	132/230/265/460;	15-1.5+1.4	4	0.035
			230/370/460/740	12-1.4	7	0.05
T586T 400U6B T587T 400U6B T355L3-6	400	50	115/200/230/400;	16-1.5+2-1.6	3	0.03
			200/345/400/690	13-1.4+1.5	6	0.045
		60	132/230/265/460;	16-1.5+2-1.6	3	0.03
			230/370/460/740	13-1.4+1.5	6	0.045
T711-8	1/8	50	115/200/230/400;	0.29	144	97.5
			200/345/400/690	0.22	249	293
		60	132/230/265/460;	0.29	144	97.5
			230/370/460/740	0.22	249	293
T712-8	1/6	50	115/200/230/400;	0.31	121	78.7
			200/345/400/690	0.24	210	228
		60	132/230/265/460;	0.31	121	78.7
			230/370/460/740	0.24	210	228
T801-8 T56 1/4U8B	1/4	50	115/200/230/400;	0.45	96	16
			200/345/400/690	0.38	161	23.5
		60	132/230/265/460;	0.45	96	16
			230/370/460/740	0.38	161	23.5
T802-8	1/3	50	115/200/230/400;	0.50	80	12



Model	HP	Hz	Rated Voltage (V)	Wire Dia. (ømm)	Turns Per phase	*Phase Resistance (ohm, 25 °C)
T56 1/3U8B		60	200/345/400/690	0.42	139	17.8
			132/230/265/460;	0.50	80	12
			230/370/460/740	0.42	139	17.8
T803-8 T56 1/2U8B	1/2	50	115/200/230/400;	0.56	66	10.5
			200/345/400/690	0.47	115	15.6
		60	132/230/265/460;	0.56	66	10.5
			230/370/460/740	0.47	115	15.6
T90S-8 T56H 1/2U8B T143T 1/2U8B T145T 1/2U8B	1/2	50	115/200/230/400;	0.40+0.42	64	8.3
			200/345/400/690	0.53	111	12.3
		60	132/230/265/460;	0.40+0.42	64	8.3
			230/370/460/740	0.53	111	12.3
T90L-8 T56H 3/4U8B T143T 3/4U8B T145T 3/4U8B	3/4	50	115/200/230/400;	0.47+0.50	47	6.5
			200/345/400/690	0.50	81	11.5
		60	132/230/265/460;	0.47+0.50	47	6.5
			230/370/460/740	0.50	81	11.5
T100L1-8	1	50	115/200/230/400;	0.80	39	5.4
			200/345/400/690	2-0.71	68	8.1
		60	132/230/265/460;	0.80	39	5.4
			230/370/460/740	2-0.71	68	8.1
T182T 1U8B T184T 1U8B T112S1-8	1	50	115/200/230/400;	0.56+0.63	48	8.0
			200/345/400/690	0.67	62	11.2
		60	132/230/265/460;	0.56+0.63	48	8.0
			230/370/460/740	0.67	62	11.2
T100L2-8	1.5	50	115/200/230/400;	0.85	45	5
			200/345/400/690	2-0.75	77	7.6
		60	132/230/265/460;	0.85	45	5
			230/370/460/740	2-0.75	77	7.6
T184T 1.5U8B T182T 1.5U8B T112S2-8	1.5	50	115/200/230/400;	2-0.63	40	6.2
			200/345/400/690	0.71	50	8.3
		60	132/230/265/460;	2-0.63	40	6.2
			230/370/460/740	0.71	50	8.3
T112M-8 T182T 2U8B T184T 2U8B	2	50	115/200/230/400;	0.63+0.71	32	5.5
			200/345/400/690	0.75	55	8.0
		60	132/230/265/460;	0.63+0.71	32	5.5
			230/370/460/740	0.75	55	8.0
T213T 2U8B T215T 2U8B T132S1-8	2	50	115/200/230/400;	3-0.80	23	4.4
			200/345/400/690	2-0.83	40	6.2
		60	132/230/265/460;	3-0.80	23	4.4
			230/370/460/740	2-0.83	40	6.2
T132S-8 T215T 3U8B T213T 3U8B	3	50	115/200/230/400;	2-0.90	22	3.1
			200/345/400/690	2-0.83	34	5.5
		60	132/230/265/460;	2-0.90	22	3.1

Model	HP	Hz	Rated Voltage (V)	Wire Dia. (ømm)	Turns Per phase	*Phase Resistance (ohm, 25 °C)
			230/370/460/740	2-0.83	34	5.5
T132M-8 T213T 4U8B T215T 4U8B	4	50	115/200/230/400;	2-0.83+0.80	18	2.1
			200/345/400/690	2-0.85	31	3.5
		60	132/230/265/460;	2-0.83+0.80	18	2.1
			230/370/460/740	2-0.85	31	3.5
T160M1-8 T254T 5U8B T256T 5U8B	5	50	115/200/230/400;	3-0.80	33	1.9
			200/345/400/690	0.71+0.75	58	2.8
		60	132/230/265/460;	3-0.80	33	1.9
			230/370/460/740	0.71+0.75	58	2.8
T254T 5.5U8B T256T 5.5U8B T160M-8	5.5	50	115/200/230/400;	3-0.80	33	1.7
			200/345/400/690	0.71+0.75	58	2.65
		60	132/230/265/460;	3-0.80	33	1.7
			230/370/460/740	0.71+0.75	58	2.65
T160M2-8 T256T 7.5U8B T254T 7.5U8B	7.5	50	115/200/230/400;	3-0.85	26	1.3
			200/345/400/690	0.85+0.9	46	2.0
		60	132/230/265/460;	3-0.85	26	1.3
			230/370/460/740	0.85+0.9	46	2.0
T160L-8 T254T 10U8B T256T 10U8B	10	50	115/200/230/400;	0.85+2-0.93	19	0.9
			200/345/400/690	3-0.83	34	1.3
		60	132/230/265/460;	0.85+2-0.93	19	0.9
			230/370/460/740	3-0.83	34	1.3
T284T 10U8B T286T 10U8B T180L1-8	10	50	115/200/230/400;	2-0.90	21	0.77
			200/345/400/690	3-0.85	36	1.1
		60	132/230/265/460;	2-0.90	21	0.77
			230/370/460/740	3-0.85	36	1.1
T180L-8 T286T15U8B T284T15U8B	15	50	115/200/230/400;	0.90+3-0.93	15	0.56
			200/345/400/690	2-0.95	26	1.0
		60	132/230/265/460;	0.90+3-0.93	15	0.56
			230/370/460/740	2-0.95	26	1.0
T200L1-8 T324T 20U8B T326T 20U8B	20	50	115/200/230/400;	3-1.0	13	0.4
			200/345/400/690	2-1.06	22	0.85
		60	132/230/265/460;	3-1.0	13	0.42
			230/370/460/740	2-1.06	22	0.85
T200L1-8 T324T 20U8B T326T 20U8B	20	50	115/200/230/400;	5-0.95	11	0.18
			200/345/400/690	0.90+2-0.95	19	0.53
		60	132/230/265/460;	5-0.95	11	0.18
			230/370/460/740	0.90+2-0.95	19	0.53
T200L2-8 T326T 25U8B T324T 25U8B	25	50	115/200/230/400;	1.0+2-1.06	11	0.38
			200/345/400/690	1.06+2-1.12	20	0.75
		60	132/230/265/460;	1.0+2-1.06	11	0.38
			230/370/460/740	1.06+2-1.12	20	0.75
T225S-8	25	50	115/200/230/400;	5-1.06	8	0.35

Model	HP	Hz	Rated Voltage (V)	Wire Dia. (ømm)	Turns Per phase	*Phase Resistance (ohm, 25 °C)
		60	200/345/400/690	2-1.12+1.18	14/15	0.7
			132/230/265/460;	5-1.06	8	0.35
			230/370/460/740	2-1.12+1.18	14/15	0.7
T364T 30U8B T365T 30U8B T225M-8	30	50	115/200/230/400;	3-1.06+2-1.12	7	0.24
			200/345/400/690	3-1.18	13	0.66
		60	132/230/265/460;	3-1.06+2-1.12	7	0.24
			230/370/460/740	3-1.18	13	0.66
T365T 40U8B T364T 40U8B T225M-8	40	50	115/200/230/400;	5-1.06	12	0.15
			200/345/400/690	3-1.0	21	0.56
		60	132/230/265/460;	5-1.06	12	0.15
			230/370/460/740	3-1.0	21	0.56
T404T 50U8B T405T 50U8B T250S-8	50	50	115/200/230/400;	5-1.12	12	0.13
			200/345/400/690	3-1.18	21	0.5
		60	132/230/265/460;	5-1.12	12	0.13
			230/370/460/740	3-1.18	21	0.5
T405T 60U8B T404T 60U8B T250M-8	60	50	115/200/230/400;	3-1.12+2-1.2	10	0.11
			200/345/400/690	1.18+2-1.25	18	0.45
		60	132/230/265/460;	3-1.12+2-1.2	10	0.11
			230/370/460/740	1.18+2-1.25	18	0.45
T444T 75U8B T445T 75U8B T280S-8	75	50	115/200/230/400;	1.4+4-1.3	12	0.09
			200/345/400/690	3-1.3	21	0.4
		60	132/230/265/460;	1.4+4-1.3	12	0.09
			230/370/460/740	3-1.3	21	0.4
T445T 100U8B T444T 100U8B T280M-8	100	50	115/200/230/400;	5-1.3+1.4	10	0.08
			200/345/400/690	3-1.4	18	0.34
		60	132/230/265/460;	5-1.3+1.4	10	0.08
			230/370/460/740	3-1.4	18	0.34
T447T 125U8B T449T 125U8B T280L1-8	125	50	115/200/230/400;	7-1.3	8	0.07
			200/345/400/690	5-1.3+1.4	16/17	0.3
		60	132/230/265/460;	7-1.3	8	0.07
			230/370/460/740	5-1.3+1.4	16/17	0.3
T449T 150U8B T447T 150U8B T280L2-8	150	50	115/200/230/400;	5-1.3+2-1.4	7	0.05
			200/345/400/690	3-1.3+2-1.4	16	0.26
		60	132/230/265/460;	5-1.3+2-1.4	7	0.05
			230/370/460/740	3-1.3+2-1.4	16	0.26

Note:

\*For motor with 50Hz, the phase resistance is corresponding to voltage of 400V.

\*For motor with 60Hz, the phase resistance is corresponding to voltage of 460V.

Part B: NEMA Design Motor , winding connection  $\Delta\Delta/\Delta$

Model	HP	Hz	Rated Voltage (V)	Wire Dia. ( $\varnothing$ mm )	Turns Per phase	*Phase Resistance (25 °C)
T561-2	1/8	60	230/460	0.16	512	462
		50	190/380	0.16	512	462
		60	575	0.14	640	754
T562-2	1/6	60	230/460	0.18	390	299
		50	190/380	0.18	390	299
		60	575	0.16	488	474
T563-2	1/4	60	230/460	0.21	334	195
		50	190/380	0.18	390	299
		60	575	0.19	418	298
T631-2	1/4	60	230/460	0.19	316	239
		50	190/380	0.19	316	239
		60	575	0.17	395	354
T56 1/4U2B	1/4	60	230/460	0.27	312	138
		50	190/380	0.27	312	138
		60	575	0.24	390	218
T632-2	1/3	60	230/460	0.23	273	138
		50	190/380	0.23	273	138
		60	575	0.21	342	208
T56 1/3U2B	1/3	60	230/460	0.31	265	90.9
		50	190/380	0.31	265	90.9
		60	575	0.28	332	140
T633-2	1/2	60	230/460	0.27	193	80.2
		50	190/380	0.27	193	80.2
		60	575	0.24	242	128
T711-2	1/2	60	230/460	0.27	225	89.2
		50	190/380	0.27	225	89.2
		60	575	0.24	282	142
T56 1/2U2B	1/2	60	230/460	0.35	248	66.8
		50	190/380	0.35	248	66.8
		60	575	0.31	310	107
T712-2	3/4	60	230/460	0.31	166	55.1
		50	190/380	0.31	166	55.1
		60	575	0.28	208	84.9
T56 3/4U2B	3/4	60	230/460	0.38	194	46.2
		50	190/380	0.38	194	46.2
		60	575	0.35	243	68.5
T713-2	1	60	230/460	0.35	135	38.1
		50	190/380	0.35	135	38.1
		60	575	0.31	169	61.1
T801-2	1	60	230/460	0.41	163	34.6

T56 1U2B		50	190/380	0.41	163	34.6
		60	575	0.38	204	50.6
T56H 1U2B T143T 1U2B T145T 1U2B T90S1-2	1	60	230/460	0.60	104	21
		50	190/380	0.60	104	21
		60	575	0.53	130	31
T802-2 T56 1.5U2	1.5	60	230/460	0.53	113	16.6
		50	190/380	0.53	113	16.6
		60	575	0.49	142	24.4
T56H 1.5U2B T143T1.5U2B T145T1.5U2B T90S2-2	1.5	60	230/460	0.71	82	13
		50	190/380	0.71	82	13
		60	575	0.63	102	19.5
T56 2U2B T803-2	2	60	230/460	0.58	96	12.3
		50	190/380	0.58	96	12.3
		60	575	0.52	120	19.1
T90S-2 T56H 2U2B T143T 2U2B T145T 2U2B	2	60	230/460	0.80	65	6.8
		50	190/380	0.80	65	6.8
		60	575	0.72	81	13
T90L1-2 T56H 3U2B T143T 3U2B T145T 3U2B	3	60	230/460	0.85	60	5.6
		50	190/380	0.85	60	5.6
		60	575	0.75	75	11
T182T 3U2B T184T 3U2B T112S1-2	3	60	230/460	2-0.75	48	4.4
		50	190/380	2-0.75	48	4.4
		60	575	2-0.67	59	6.6
T90L2-2 T56H 4U2B T143T 4U2B T145T 4U2B	4	60	230/460	0.93	48	4.2
		50	190/380	0.93	48	4.2
		60	575	0.85	60	5.6
T100L1-2	4	60	230/460	2-0.85	31	3.8
		50	190/380	2-0.85	31	3.8
		60	575	0.75+0.80	38	4.8
T56H 5U2B	5	60	230/460	2-0.60	60	4.5
		50	190/380	2-0.60	60	4.5
		60	575	0.77	75	6.8
T182T 5U2B T184T 5U2B T112S2-2	5	60	230/460	0.90+0.95	32	2.5
		50	190/380	0.90+0.95	32	2.5
		60	575	0.80+0.85	40	7.5
T100L2-2	5.5	60	230/460	2-0.90	26	3.2
		50	190/380	2-0.90	26	3.2
		60	575	0.80+0.83	32	4.4
T112M1-2 T182T 5.5U2B T184T 5.5U2B	5.5	60	230/460	0.90+0.95	32	2.4
		50	190/380	0.90+0.95	32	2.4
		60	575	0.80+0.85	40	6.8
T112M2-2	7.5	60	230/460	2-0.95	28	2.1

T182T 7.5U2B		50	190/380	2-0.95	28	2.1
T184T 7.5U2B		60	575	0.85+0.90	35	3.7
T132S1-2	7.5	60	230/460	3-0.95	28	1.4
T213T 7.5U2B		50	190/380	3-0.95	28	1.4
T215T 7.5U2B		60	575	3-0.85	35	5.8
T132S2-2	10	60	230/460	4-0.95	22	1.1
T213T 10U2B		50	190/380	4-0.95	22	1.1
T215T 10U2B		60	575	4-0.85	28	5.5
T132M1-2	12	60	230/460	4-0.95	22	0.9
T213T 12U2B		50	190/380	4-0.95	22	0.9
T215T 12U2B		60	575	4-0.85	28	4.3
T132M2-2	15	60	230/460	2-0.95+2-1.0	18	0.75
T213T 15U2B		50	190/380	2-0.95+2-1.0	18	0.75
T215T 15U2B		60	575	4-1.0	22	3.6
T160M1-2	15	60	230/460	2-1.06+2-1.12	12	0.60
T254T 15U2B		50	190/380	2-1.06+2-1.12	12	0.60
T256T 15U2B		60	575	2-0.95+2-1.0	15	0.85
T132M3-2	20	60	230/460	3-1.0+1.06	15	0.55
T213T 20U2B		50	190/380	3-1.0+1.06	15	0.55
T215T 20U2B		60	575	3-1.06+1.0	18	2.8
T160M2-2	20	60	230/460	4-1.18	10	0.46
T254T 20U2B		50	190/380	4-1.18	10	0.46
T256T 20U2		60	575	1.0+3-1.06	13	0.65
T160L1-2	25	60	230/460	4-1.06+1.12	10	0.4
T254T 25U2B		50	190/380	4-1.06+1.12	10	0.4
T256T 25U2B		60	575	1.0+3-1.06	13	0.62
T284T 25U2B	25	60	230/460	1.12+4-1.18	9	0.24
T286T 25U2B		50	190/380	1.12+4-1.18	9	0.24
T180S-2		60	575	0.93+2-0.95	23	0.78
T160L2-2	30	60	230/460	3-1.06+3-1.12	8	0.35
T254T 30U2B		50	190/380	3-1.06+3-1.12	8	0.35
T256T 30U2B		60	575	4-1.06	12	0.65
T180M-2	30	60	230/460	1.25+4-1.18	8、9	0.22
T284T 30U2B		50	190/380	1.25+4-1.18	8、9	0.22
T286T 30U2B		60	575	1.0+2-1.16	22	0.72
T286T 40U2B	40	60	230/460	6-1.2	7	0.18
T284T 40U2B		50	190/380	6-1.2	7	0.18
T180M2-2		60	575	2-1.06+1.12	18	0.66
T200L1-2	40	60	230/460	7-1.12	7、8	0.18
T324T 40U2B		50	190/380	7-1.12	7、8	0.18
T326T 40U2B		60	575	1.0+2-1.12	19	0.26
T200L1-2	40	60	230/460	6-1.18	7	0.23
T324T 40U2B		50	190/380	6-1.18	7	0.23
T326T 40U2B		60	575	3-1.06	17、18	0.37

T200L2-2 T326T 50U2B T324T 50U2B	50	60	230/460	5-1.18+3-1.25	6	0.14
		50	190/380	5-1.18+3-1.25	6	0.14
		60	575	1.12+3-1.06	15	0.22
T200L2-2 T326T 50U2B T324T 50U2B	50	60	230/460	4-1.12+4-1.18	5, 6	0.16
		50	190/380	4-1.12+4-1.18	5, 6	0.16
		60	575	2-1.0+2-1.06	14	0.25
T200L3-2	60	60	230/460	6-1.12+3-1.25	5	0.12
		50	190/380	6-1.12+3-1.25	5	0.12
		60	575	1.06+3-1.12	13	0.18
T225M-2 T364T 60U2B T365T 60U2B	60	60	230/460	4-1.2+9-1.25	4, 5	0.1
		50	190/380	4-1.2+9-1.25	4, 5	0.1
		60	575	9-0.95	11	0.16
T365T 75U2B T364T 75U2B T225M2-2	75	60	230/460	7-1.18+8-1.25	4	0.1
		50	190/380	7-1.18+8-1.25	4	0.1
		60	575	0.95+8-1.0	10	0.17
T250M1-2 T404T 75U2B T405T 75U2B	75	60	230/460	9-1.2+8-1.25	6	0.08
		50	190/380	9-1.2+8-1.25	6	0.08
		60	575	8-1.2+1.25	12	0.11
T250M2-2 T405T 100U2B T404T 100U2B	100	60	230/460	10-1.25+8-1.2	4	0.075
		50	190/380	10-1.25+8-1.2	4	0.075
		60	575	7-1.06+3-1.0	10	0.09
T280S-2 T444T 100U2B T445T 100U2B	100	60	230/460	7-1.5	8	0.08
		50	190/380	7-1.5	8	0.08
		60	575	6-1.5+2-1.4	10	0.10
T280M1-2 T444T 125U2B T445T 125U2B	125	60	230/460	8-1.5	6	0.06
		50	190/380	8-1.5	6	0.06
		60	575	9-1.18+1.12	8	0.085
T280M2-2 T445T 150U2B T444T 150U2B	150	60	230/460	11-1.4	5	0.055
		50	190/380	11-1.4	5	0.055
		60	575	10-1.3+1.06	6	0.08
T315S-2	150	60	230/460	8-1.5+7-1.6	4, 5	0.045
		50	190/380	8-1.5+7-1.6	4, 5	0.045
		60	575	14-1.6	5	0.068
T315M-2	175	60	230/460	10-1.5+7-1.6	4	0.045
		50	190/380	10-1.5+7-1.6	4	0.045
		60	575	8-1.5+7-1.6	4, 5	0.068
T447T 200U2B T449T 200U2B T280 L1-2	200	60	230/460	10-1.5+2-.14	4	0.05
		50	190/380	10-1.5+2-.14	4	0.05
		60	575	10-1.4+1.25	5	0.078
T447T 200U2B T449T 200U2B T280 L1-2	215	60	230/460	10-1.5+2-.14	4	0.05
		50	190/380	10-1.5+2-.14	4	0.05
		60	575	10-1.4+1.25	5	0.078
T315L1-2	215	60	230/460	18-1.6	3, 4	0.04
		50	190/380	18-1.6	3, 4	0.04

		60	575	10-1.5+2-.14	4	0.05
T449T 250U2B T447T 250U2B T280 L2-2	250	60	230/460	13-1.5+1.4	3、4	0.05
		50	190/380	13-1.5+1.4	3、4	0.05
		60	575	16-1.3	4	0.075
T449T 250U2B T447T 250U2B T280 L2-2	250	60	230/460	13-1.5+1.4	3、4	0.05
		50	190/380	13-1.5+1.4	3、4	0.05
		60	575	16-1.3	4	0.075
T315L2-2	265	60	230/460	19-1.5+4-1.6	3	0.04
		50	190/380	19-1.5+4-1.6	3	0.04
		60	575	13-1.5+1.4	3、4	0.05
T449T 300U2B T447T 300U2B T280 L3-2	300	60	230/460	22-1.12+3-1.18	3	0.04
		50	190/380	22-1.12+3-1.18	3	0.04
		60	575	25-1.12	3、4	0.065
T355M1-2 T586T 300U2B T587T 300U2B	300	60	230/460	13-1.6+23-1.5	2、3	0.01
		50	190/380	13-1.6+23-1.5	2、3	0.01
		60	575	13-1.6+21-1.5	3	0.02
T355M2-2 T586T 350U2B T587T 350U2B	350	60	230/460	6-1.4+34-1.5	2、3	0.01
		50	190/380	6-1.4+34-1.5	2、3	0.01
		60	575	13-1.6+21-1.5	3	0.02
T355L1-2 T586T 400U2B T587T 400U2B	400	60	230/460	20-1.4+20-1.5	2、3	0.01
		50	190/380	20-1.4+20-1.5	2、3	0.01
		60	575	13-1.6+21-1.5	3	0.02
T355L2-2 T586T 450U2B T587T 450U2	450	60	230/460	20-1.4+20-1.5	2、3	0.01
		50	190/380	20-1.4+20-1.5	2、3	0.01
		60	575	13-1.6+21-1.5	3	0.02
T561-4	1/12	60	230/460	0.16	710	495
		50	190/380	0.16	710	495
		60	575	0.14	888	807
T562-4	1/8	60	230/460	0.19	536	292
		50	190/380	0.19	536	292
		60	575	0.17	670	456
T563-4	1/6	60	230/460	0.21	478	224
		50	190/380	0.21	478	224
		60	575	0.19	598	342
T631-4	1/6	60	230/460	0.19	550	311
		60	230/460	0.19	550	311
		60	575	0.17	688	486
T632-4	1/4	60	230/460	0.23	411	180
		50	190/380	0.23	411	180
		60	575	0.21	514	270
T56 1/4U4B	1/4	60	230/460	0.29	315	140
		50	190/380	0.29	315	140



		60	575	0.26	394	218
T633-4	1/3	60	230/460	0.29	320	102.2
		50	190/380	0.29	320	102.2
		60	575	0.26	400	159
		60	230/460	0.31	359	91.6
T711-4	1/3	50	190/380	0.31	359	91.6
		60	575	0.28	449	141
		60	230/460	0.33	272	96.5
T56 1/3U4B	1/3	50	190/380	0.33	272	96.5
		60	575	0.29	340	157
		60	230/460	0.42	160	25
T634-4	1/2	50	190/380	0.42	160	25
		60	575	0.37	200	40.2
		60	230/460	0.33	261	67.7
T712-4	1/2	50	190/380	0.33	261	67.7
		60	575	0.29	327	110.3
		60	230/460	0.38	212	60.9
T56 1/2U4B	1/2	50	190/380	0.38	212	60.9
		60	575	0.35	265	89.8
		60	230/460	0.45	168	36.8
T56 3/4U4B T801-4	3/4	50	190/380	0.45	168	36.8
		60	575	0.41	210	55.6
		60	230/460	0.41	201	37.9
T713-4	3/4	50	190/380	0.41	201	37.9
		60	575	0.38	252	55.5
		60	230/460	0.53	123	23.1
T802-4 T56 1U4B	1	50	190/380	0.53	123	23.1
		60	575	0.49	154	33.8
		60	230/460	0.69	115	14.5
T56H 1U4B T143T 1U4B T145T 1U4B T90S1-4	1	50	190/380	0.69	115	14.5
		60	575	0.62	144	27.6
		60	230/460	0.56	131	21.1
T56H 1U4B T143T 1U4B T145T 1U4B T90S1-4	1	50	190/380	0.56	131	21.1
		60	575	0.50	164	31.5
		60	230/460	0.58	104	17.2
T803-4 T56 1.5U4B	1.5	50	190/380	0.58	104	17.2
		60	575	0.51	130	27.8
		60	230/460	0.56+0.60	84	9
T90S-4 T56H 1.5U4B T143T 1.5U4B T145T 1.5U4B	1.5	50	190/380	0.56+0.60	84	9
		60	575	0.50+0.53	105	13.6
		60	230/460	0.63	100	14.5
T90S-4 T56H 1.5U4B T143T 1.5U4B	1.5	50	190/380	0.63	100	14.5
		60	575	0.56	125	22.9

T145T 1.5U4B						
T90L-4	2	60	230/460	0.90	68	6.5
T56H 2U4B		50	190/380	0.90	68	6.5
T143T 2U4B T145T 2U4B		60	575	0.80	85	11.5
T90L-4	2	60	230/460	0.71	80	10.3
T56H 2U4B		50	190/380	0.71	80	10.3
T143T 2U4B T145T 2U4B		60	575	0.63	100	16.2
T56H 3U4B	3	60	230/460	0.95	57	5.4
T143T 3U4B		50	190/380	0.95	57	5.4
T145T 3U4B T90L2-4		60	575	0.85	79	10.6
T56H 3U4B	3	60	230/460	0.53+0.60	64	7.1
T143T 3U4B		50	190/380	0.53+0.60	64	7.1
T145T 3U4B T90L2-4		60	575	0.72	80	10.8
T100L1-4	3	60	230/460	2-0.90	30	5.2
		50	190/380	2-0.90	30	5.2
		60	575	2-0.85	37	9.8
T182T 3U4B	3	60	230/460	2-0.85	42	4.0
T184T 3U4B		50	190/380	2-0.85	42	4.0
T112S1-4		60	575	0.75+0.77	53	6.8
T100L2-4	4	60	230/460	2-0.95	26	4.2
		50	190/380	2-0.95	26	4.2
		60	575	2-0.80	32	7.0
T182T 5U4B	5	60	230/460	2-0.80+0.75	32	2.5
T184T 5U4B		50	190/380	2-0.80+0.75	32	2.5
T112S2-4		60	575	2-0.85	40	5.6
T100L3-4	5.5	60	230/460	3-0.85	20	3.3
		50	190/380	3-0.85	20	3.3
		60	575	2-0.93	25	4
T112M-4	5.5	60	230/460	2-0.80+0.75	32	2.4
T182T 5.5U4B		50	190/380	2-0.80+0.75	32	2.4
T184T 5.5U4B		60	575	2-0.85	40	5.5
T112L-4	7.5	60	230/460	3-0.83	26	2.0
		50	190/380	3-0.83	26	2.0
		60	575	2-0.93	32	4.9
T132S-4	7.5	60	230/460	4-0.90	25	1.5
T213T 7.5U4B		50	190/380	4-0.90	25	1.5
T215T 7.5U4B		60	575	4-0.80	31	1.9
T132M1-4	10	60	230/460	2-0.85+3-0.90	20	1.1
T213T 10U4B		50	190/380	2-0.85+3-0.90	20	1.1
T215T 10U4B		60	575	0.85+3-0.90	25	1.6
T132M2-4	12	60	230/460	5-0.90	18	0.9
T213T 12U4B		50	190/380	5-0.90	18	0.9

T215T 12U4B		60	575	4-0.93	23	1.3
T132M3-4	15	60	230/460	4-0.95+0.93	15	0.75
T213T 15U4B		50	190/380	4-0.95+0.93	15	0.75
T215T 15U4B		60	575	3-0.93+0.95	22	1.1
T160M-4	15	60	230/460	0.93+3-1.0	12	0.65
T254T 15U4B		50	190/380	0.93+3-1.0	12	0.65
T256T 15U4B		60	575	1.06+2-1.0	15	1.8
T160L1-4	20	60	230/460	2-1.0+2-1.12	10	0.45
T254T 20U4B		50	190/380	2-1.0+2-1.12	10	0.45
T256T 20U4B		60	575	2-0.93+2-0.95	13	1.4
T160L2-4	25	60	230/460	3-1.18	8	0.4
		50	190/380	3-1.18	8	0.4
		60	575	5-0.90	12	0.6
T180M-4	25	60	230/460	3-0.95	18	0.35
T284T 25U4B		50	190/380	3-0.95	18	0.35
T286T 25U4B		60	575	0.83+2-0.85	23	1.0
T180L1-4	30	60	230/460	3-1.0	15、16	0.28
T284T 30U4B		50	190/380	3-1.0	15、16	0.28
T286T 30U4B		60	575	3-0.90	20	0.85
T180L2-4	40	60	230/460	3-1.0	13	0.3
		50	190/380	3-1.0	13	0.3
		60	575	3-0.93	18	0.45
T200L1-4	40	60	230/460	2-1.18+1.25	12、13	0.21
T324T 40U4B		50	190/380	2-1.18+1.25	12、13	0.21
T326T 40U4B		60	575	0.95+2-1.12	16	0.55
T200L1-4	40	60	230/460	4-1.0+4-1.06	5,6	0.23
T324T 40U4B		50	190/380	4-1.0+4-1.06	5,6	0.23
T326T 40U4B		60	575	4-0.93	14	0.36
T225S-4	50	60	230/460	5-1.2+1.06	12	0.15
T364T 50U4B		50	190/380	5-1.2+1.06	12	0.15
T365T 50U4B		60	575	4-1.0	18	0.18
T326T 50U4B	50	60	230/460	6-1.06+2-1.12	5	0.21
T324T 50U4B		50	190/380	6-1.06+2-1.12	5	0.21
T200L2-4		60	575	3-0.85+2-0.90	12,13	0.31
T225M-4	60	60	230/460	6-1.18	10	0.12
T364T 60U4B		50	190/380	6-1.18	10	0.12
T365T 60U4B		60	575	3-1.06	25	0.15
T250M1-4	75	60	230/460	6-1.06+3-1.0	10	0.11
T404T 75U4B		50	190/380	6-1.06+3-1.0	10	0.11
T405T 75U4B		60	575	7-1.06+1.0	13	0.14
T365T 75U4B	75	60	230/460	5-1.18+2-1.12	9	0.11
T364T 75U4B		50	190/380	5-1.18+2-1.12	9	0.11
T225T M2-4		60	575	3-1.18	21	0.14
T250M2-4	100	60	230/460	7-1.12+3-1.06	8	0.08
T405T 100U4B		50	190/380	7-1.12+3-1.06	8	0.08

T404T 100U4B		60	575	6-1.06+3-1.0	10	0.13
T280S-4	100	60	230/460	1.3+3-1.4	9	0.09
T444T 100U4B		50	190/380	1.3+3-1.4	9	0.09
T445T 100U4B		60	575	4-1.18	13	0.14
T280M1-4	125	60	230/460	4-1.3	11	0.07
T444T 125U4B		50	190/380	4-1.3	11	0.07
T445T 125U4B		60	575	3-1.18+1.06	14	0.12
T280M2-4	150	60	230/460	2-1.25+3-1.3	9	0.065
T445T 150U4B		50	190/380	2-1.25+3-1.3	9	0.065
T444T 150U4B		60	575	4-1.3	11	0.10
T315S-4	150	60	230/460	3-1.3+5-1.4	7、8	0.05
		50	190/380	3-1.3+5-1.4	7、8	0.05
		60	575	6-1.25	9	0.08
T315M-4	175	60	230/460	2-1.4+6-1.5	6、7	0.05
		50	190/380	2-1.4+6-1.5	6、7	0.05
		60	575	3-1.3+5-1.4	7、8	0.08
T447T 200U4B	200	60	230/460	3-1.3+3-1.4	7	0.055
T449T 200U4B		50	190/380	3-1.3+3-1.4	7	0.055
T280L1-4		60	575	2-1.25+3-1.3	9	0.09
T315L1-4	215	60	230/460	7-1.4+3-1.5	5、6	0.04
		50	190/380	7-1.4+3-1.5	5、6	0.04
		60	575	3-1.3+3-1.4	7	0.08
T447T 200U4B	215	60	230/460	3-1.3+3-1.4	7	0.055
T449T 200U4B		50	190/380	3-1.3+3-1.4	7	0.055
T280L1-4		60	575	2-1.25+3-1.3	9	0.09
T449T 250U4B	250	60	230/460	4-1.4+3-1.3	6	0.05
T447T 250U4B		50	190/380	4-1.4+3-1.3	6	0.05
T280L2-4		60	575	3-.13+3-1.4	7	0.07
T315L2-4	265	60	230/460	6-1.4+6-1.5	4、5	0.04
		50	190/380	6-1.4+6-1.5	4、5	0.04
		60	575	7-1.4+3-1.5	5、6	0.07
T449T 250U4B	265	60	230/460	4-1.4+3-1.3	6	0.05
T447T 250U4B		50	190/380	4-1.4+3-1.3	6	0.05
T280L2-4		60	575	3-.13+3-1.4	7	0.07
T355M1-4	300	60	230/460	13-1.5	6	0.05
T586T 300U4B		50	190/380	13-1.5	6	0.05
T587T 300U4B		60	575	14-1.4	7	0.07
T449T 300U4B	300	60	230/460	7-1.4+1.3	5	0.04
T447T 300U4B		50	190/380	7-1.4+1.3	5	0.04
T280L3-4		60	575	4-1.4+3-1.3	6	0.06
T355M2-4	350	60	230/460	14-1.5	5、6	0.04
T586T 350U4B		50	190/380	14-1.5	5、6	0.04
T587T 350U4B		60	575	13-1.4+2-1.5	7	0.05
T355L1-4	400	60	230/460	5-1.4+13-1.5	4、5	0.03

T586T 400U4B		50	190/380	5-1.4+13-1.5	4、 5	0.03
T587T 400U4B		60	575	14-1.5	5、 6	0.04
T355L2-4	450	60	230/460	6-1.4+17-1.5	3、 4	0.02
T586T 450U4B		50	190/380	6-1.4+17-1.5	3、 4	0.02
T587T 450U4B		60	575	20-1.5+2-1.4	5	0.03
T631-6	1/8	60	230/460	0.21	728	263
		50	190/380	0.21	728	263
		60	575	0.19	910	402
T632-6	1/6	60	230/460	0.23	568	194
		50	190/380	0.23	568	194
		60	575	0.21	710	291
T711-6	1/4	60	230/460	0.27	369	155
		50	190/380	0.27	369	155
		60	575	0.24	462	246
T56 1/4U6B	1/4	60	230/460	0.31	398	124.8
		50	190/380	0.31	398	124.8
		60	575	0.28	498	192
T712-6	1/3	60	230/460	0.31	281	101.7
		50	190/380	0.31	281	101.7
		60	575	0.28	352	157
T56 1/3U6B	1/3	60	230/460	0.33	313	94.6
		50	190/380	0.33	313	94.6
		60	575	0.29	392	154
T713-6	1/2	60	230/460	0.35	204	70.9
		50	190/380	0.35	204	70.9
		60	575	0.31	255	114
T801-6	1/2	60	230/460	0.40	248	57.6
T56 1/2U6B		50	190/380	0.40	248	57.6
		60	575	0.35	310	94.2
T802-6	3/4	60	230/460	0.49	182	33.4
T563/4U6B		50	190/380	0.49	182	33.4
		60	575	0.44	228	52.1
T56H3/4U6B	3/4	60	230/460	0.49	173	34.7
T90S1-6		50	190/380	0.49	173	34.7
		60	575	0.44	217	54.1
T803-6	1	60	230/460	0.53	147	25.4
		50	190/380	0.53	147	25.4
		60	575	0.47	184	40.3
T90S-6	1	60	230/460	0.71	87	17
T56H 1U6B		50	190/380	0.71	87	17
T143T 1U6B		60	575	0.63	109	31.6
T145T 1U6B						
T90L-6	1.5	60	230/460	0.75	80	14.5
T56H 1.5U6B		50	190/380	0.75	80	14.5

T143T 1.5U6B T145T 1.5U6B		60	575	0.67	100	27.8
T182T 1.5U6B T184T 1.5U6B T112S1-6	1.5	60	230/460	2-0.72	60	8
		50	190/380	2-0.72	60	8
		60	575	2-0.64	75	12.8
T56H 2U6B T90L1-6 T143T 2U6B T145T 2U6B	2	60	230/460	0.83	65	11.5
		50	190/380	0.83	65	11.5
		60	575	0.75	80	23
T100L1-6	2	60	230/460	2-0.69	57	7
		50	190/380	2-0.69	57	7
		60	575	0.71	71	11.2
T182T 2U6B T184T 2U6B T112S2-	2	60	230/460	0.80+0.85	46	6.2
		50	190/380	0.80+0.85	46	6.2
		60	575	2-0.74	58	10.5
T56H 3U6B T90L2-6 T143T 3U6B T145T 3U6B	3	60	230/460	0.93	58	8.5
		50	190/380	0.93	58	8.5
		60	575	2-0.67	72	18
T100L2-6	3	60	230/460	2-0.71	49	5.6
		50	190/380	2-0.71	49	5.6
		60	575	0.80	61	9.4
T112M-6 T182T 3U6B T184T 3U6B	3	60	230/460	2-0.90	40	5
		50	190/380	2-0.90	40	5
		60	575	2-0.80	50	8.8
T213T 3U6B T215T 3U6B T132S1-6	3	60	230/460	2-0.93	42	4.5
		50	190/380	2-0.93	42	4.5
		60	575	2-0.83	53	6.5
T112L-6	4	60	230/460	0.95+1.0	32	3.7
		50	190/380	0.95+1.0	32	3.7
		60	575	2-0.90	40	5.2
T132S-6 T213T 4U6B T215T 4U6B	4	60	230/460	4-0.80	40	3.6
		50	190/380	4-0.80	40	3.6
		60	575	3-0.85	50	5.4
T132M1-6 T213T 5U6B T215T 5U6B	5	60	230/460	4-0.75	32	3.2
		50	190/380	4-0.75	32	3.2
		60	575	2-0.95	40	4.5
T213T 5U6B T215T 5U6B T132M-6	5.5	60	230/460	4-0.75	32	3.2
		50	190/380	4-0.75	32	3.2
		60	575	2-0.95	40	4.5
T132M2-6 T213T 7.5U6B T215T 7.5U6B	7.5	60	230/460	4-0.85	17	2.5
		50	190/380	4-0.85	17	2.5
		60	575	3-0.95	21	4
T254T 7.5U6B T256T 7.5U6B	7.5	60	230/460	2-0.83+0.80	49	1.3
		50	190/380	2-0.83+0.80	49	1.3

T160M1-6		60	575	2-0.90	61	2.45
T132L-6	10	60	230/460	4-0.93	13	1.6
		50	190/380	4-0.93	13	1.6
		60	575	3-0.85+0.90	16	2.4
T160M-6 T254T 10U6B T256T 10U6B	10	60	230/460	3-0.95	37	0.9
		50	190/380	3-0.95	37	0.9
		60	575	2-0.83+90	46	1.7
T160L1-6 T254T 15U6B T256T 15U6B	15	60	230/460	4-0.90	30	0.75
		50	190/380	4-0.90	30	0.75
		60	575	3-0.95	37	0.93
T284T 15U6B T286T 15U6B T180L1-6	15	60	230/460	1.12+2-1.18	12	0.5
		50	190/380	1.12+2-1.18	12	0.5
		60	575	0.85+0.95	30	1.0
T284T 15U6B T286T 15U6B T180L1-6	15	60	230/460	3-1.06	12	0.91
		50	190/380	3-1.06	12	0.91
		60	575	2-0.83	30	1.4
T160L2-6	20	60	230/460	3-0.95+1.0	24	0.55
		50	190/380	3-0.95+1.0	24	0.55
		60	575	4-0.90	30	0.74
T180L1-6 T284T 20U6B T286T 20U6B	20	60	230/460	2-1.0+2-1.12	10、11	0.4
		50	190/380	2-1.0+2-1.12	10、11	0.4
		60	575	0.9+1.0	26	0.8
T180L1-6 T284T 20U6B T286T 20U6B	20	60	230/460	5-0.93	9	0.61
		50	190/380	5-0.93	9	0.61
		60	575	2-0.93	23	1.0
T180L2-6	25	60	230/460	4-1.18	9	0.3
		50	190/380	4-1.18	9	0.3
		60	575	2-1.06	21	0.75
T200L1-6 T324T 25U6B T324T 25U6B	25	60	230/460	5-1.06	9	0.35
		50	190/380	5-1.06	9	0.35
		60	575	0.83+2-0.90	22	0.73
T200L1-6 T324T 25U6B T324T 25U6B	25	60	230/460	3-1.0+2-1.06	7	0.46
		50	190/380	3-1.0+2-1.06	7	0.46
		60	575	3-0.85	18	0.75
T200L2-6 T326T 30U6B T324T 30U6B	30	60	230/460	5-1.12	8	0.32
		50	190/380	5-1.12	8	0.32
		60	575	2-0.90+0.93	20	0.58
T200L2-6 T326T 30U6B T324T 30U6B	30	60	230/460	6-1.0	6	0.38
		50	190/380	6-1.0	6	0.38
		60	575	3-0.90	15	0.61
T200L3-6	40	60	230/460	6-1.12	6	0.26
		50	190/380	6-1.12	6	0.26
		60	575	3-0.95	15	0.5
T225M-6 T364T 40U6B	40	60	230/460	3-1.06	17	0.20
		50	190/380	3-1.06	17	0.20

T365T 40U6B		60	575	2-0.90+1.06	21	0.36
T250M1-6	50	60	230/460	3-1.18	14、15	0.18
T404T 50U6B		50	190/380	3-1.18	14、15	0.18
T405T 50U6B		60	575	3-1.06	17、18	0.25
T365T 50U6B	50	60	230/460	2-1.18+1.2	14	0.17
T364T 50U6B		50	190/380	2-1.18+1.2	14	0.17
T225M1-6		60	575	3-1.06	17、18	0.29
T250M2-6	60	60	230/460	2-1.2+2-1.25	13、14	0.12
T404T 60U6B		50	190/380	2-1.2+2-1.25	13、14	0.12
T405T 60U6B		60	575	2-1.06+2-1.12	16	0.18
T280S-6	60	60	230/460	8-1.3	12	0.13
T444T 60U6B		50	190/380	8-1.3	12	0.13
T445T 60U6B		60	575	3-1.0	30	
T280M1-6	75	60	230/460	8-1.3+1.25	10	0.12
T444T 75U6B		50	190/380	8-1.3+1.25	10	0.12
T445T 75U6B		60	575	1.12+2-1.18	28	0.14
T405T 75U6B	75	60	230/460	1.12+4-1.2	11、12	0.11
T404T 75U6B		50	190/380	1.12+4-1.2	11、12	0.11
T250M3-6		60	575	4-1.18	14、15	0.13
T280M2-6	100	60	230/460	6-1.25+2-1.18	9	0.08
T444T 100U6B		50	190/380	6-1.25+2-1.18	9	0.08
T445T 100U6B		60	575	3-1.2	25	0.15
T315S-6	100	60	230/460	1.4+2-1.5	20	0.07
		50	190/380	1.4+2-1.5	20	0.07
		60	575	4-1.3	25	0.11
T315M-6	125	60	230/460	1.25+3-1.4	17	0.07
		50	190/380	1.25+3-1.4	17	0.07
		60	575	5-1.2	22	0.1
T445T 125U6B	125	60	230/460	1.0+5-1.12	15	0.075
T444T 125U6B		50	190/380	1.0+5-1.12	15	0.075
T280M3-6		60	575	4-1.2	19	0.13
T315L1-6	150	60	230/460	2-1.18+4-1.25	14	0.056
		50	190/380	2-1.18+4-1.25	14	0.056
		60	575	1.25+3-1.4	17	0.08
T447T 150U6B	150	60	230/460	5-1.12+2-1.06	13	0.065
T449T 150U6B		50	190/380	5-1.12+2-1.06	13	0.065
T280L1-6		60	575	2-1.12+4-1.06	16	0.12
T315L2-6	175	60	230/460	4-1.3+2-1.4	12	0.055
		50	190/380	4-1.3+2-1.4	12	0.055
		60	575	5-1.2+1.4	15	0.07
T355M1-6	200	60	230/460	7-1.5	10、11	0.05
T586T 200U6B		50	190/380	7-1.5	10、11	0.05
T587T 200U6B		60	575	6-1.3+1.4	14	0.08



T449T 200U6B T447T 200U6B T280L2-6	200	60	230/460	6-1.2+1.18	11	0.06
		50	190/380	6-1.2+1.18	11	0.06
		60	575	7-1.06	14	0.08
T355M1-6 T586T 200U6B T587T 200U6B	215	60	230/460	2-1.4+7-1.5	8、9	0.04
		50	190/380	2-1.4+7-1.5	8、9	0.04
		60	575	7-1.5	10、11	0.06
T449T 200U6B T447T 200U6B T280L2-6	215	60	230/460	6-1.2+1.18	11	0.06
		50	190/380	6-1.2+1.18	11	0.06
		60	575	7-1.06	14	0.08
T355M2-6 T586T 250U6B T587T 250U6B	250	60	230/460	6-1.4+4-1.5	8	0.04
		50	190/380	6-1.4+4-1.5	8	0.04
		60	575	7-1.18	10	0.06
T355M2-6 T586T 250U6B T587T 250U6B	265	60	230/460	6-1.4+4-1.5	8	0.04
		50	190/380	6-1.4+4-1.5	8	0.04
		60	575	7-1.18	10	0.06
T355L1-6 T586T 300U6B T587T 300U6B	300	60	230/460	12-1.4	7	0.03
		50	190/380	12-1.4	7	0.03
		60	575	2-1.4+7-1.5	8、9	0.05
T355L2-6 T586T 350U6B T587T 350U6B	350	60	230/460	12-1.5	6	0.025
		50	190/380	12-1.5	6	0.025
		60	575	6-1.4+4-1.5	8	0.04
T586T 400U6B T587T 400U6B T355L3-6	400	60	230/460	13-1.4+2-1.5	5	0.02
		50	190/380	13-1.4+2-1.5	5	0.02
		60	575	12-1.4	7	0.03
T711-8	1/8	60	230/460	0.21	268	347
		50	190/380	0.21	268	347
		60	575	0.19	335	529
T712-8	1/6	60	230/460	0.24	226	246
		50	190/380	0.24	226	246
		60	575	0.22	283	366
T801-8 T56 1/4U8B	1/4	60	230/460	0.33	182	117
		50	190/380	0.33	182	117
		60	575	0.29	228	189
T802-8 T56 1/3U8B	1/3	60	230/460	0.35	152	94
		50	190/380	0.35	152	94
		60	575	0.31	190	149
T803-8 T56 1/2U8B	1/2	60	230/460	0.41	115	59.5
		50	190/380	0.41	115	59.5
		60	575	0.38	144	86.5
T90S-8 T56H 1/2U8B T143T 1/2U8B T145T 1/2U8B	1/2	60	230/460	0.40+0.42	64	8.3
		50	190/380	0.40+0.42	64	8.3
		60	575	0.56	80	15.6
T90L-8 T56H 3/4U8B	3/4	60	230/460	0.47+0.50	47	6.5
		50	190/380	0.47+0.50	47	6.5

T143T 3/4U8B T145T 3/4U8B		60	575	0.53	58	14.2
T100L1-8	1	60	230/460	0.80	39	5.4
		50	190/380	0.80	39	5.4
		60	575	2-0.71	48	12
T182T 1U8B T184T 1U8B T112S1-8	1	60	230/460	0.56+0.63	48	8
		50	190/380	0.56+0.63	48	8
		60	575	0.75	60	15.2
T100L2-8	1.5	60	230/460	0.85	45	5
		50	190/380	0.85	45	5
		60	575	2-0.56	56	11
T184T 1.5U8B T182T 1.5U8B T112S2-8	1.5	60	230/460	2-0.63	40	6.2
		50	190/380	2-0.63	40	6.2
		60	575	0.75	50	13.4
T112M-8 T182T 2U8B T184T 2U8B	2	60	230/460	0.63+0.71	32	5.5
		50	190/380	0.63+0.71	32	5.5
		60	575	2-0.63	40	10.4
T213T 2U8B T215T 2U8B T132S1-8	2	60	230/460	3-0.80	23	4.4
		50	190/380	3-0.80	23	4.4
		60	575	2-0.85	28	9.6
T132S-8 T215T 3U8B T213T 3U8B	3	60	230/460	2-0.90	22	3.1
		50	190/380	2-0.90	22	3.1
		60	575	0.80+0.90	27	7.6
T132M-8 T213T 4U8B T215T 4U8B	4	60	230/460	2-0.83+0.80	18	2.1
		50	190/380	2-0.83+0.80	18	2.1
		60	575	2-0.90	22	3.0
T160M1-8 T254T 5U8B T256T 5U8B	5	60	230/460	3-0.80	33	1.9
		50	190/380	3-0.80	33	1.9
		60	575	2-0.85	41	2.8
T254T 5.5U8B T256T 5.5U8B T160M-8	5.5	60	230/460	3-0.80	33	1.8
		50	190/380	3-0.80	33	1.8
		60	575	2-0.85	41	2.7
T160M2-8 T256T 7.5U8B T254T 7.5U8B	7.5	60	230/460	3-0.85	26	1.3
		50	190/380	3-0.85	26	1.3
		60	575	2-0.80+0.83	32	1.8
T160L-8 T254T 10U8B T256T 10U8B	10	60	230/460	0.85+2-0.93	19	0.9
		50	190/380	0.85+2-0.93	19	0.9
		60	575	0.85+2-0.90	23	1.5
T284T 10U8B T286T 10U8B T180L1-8	10	60	230/460	2-0.90	21	0.77
		50	190/380	2-0.90	21	0.77
		60	575	2-0.85	26	1.3
T180L-8 T286T15U8B	15	60	230/460	0.90+3-0.93	15	0.56
		50	190/380	0.90+3-0.93	15	0.56

T284T15U8B		60	575	4-0.90	18	1.1
T200L1-8	20	60	230/460	3-1.0	13	0.42
T324T 20U8B		50	190/380	3-1.0	13	0.42
T326T 20U8B		60	575	3-0.93	16	0.97
T200L1-8	20	60	230/460	6-0.90	10	0.60
T324T 20U8B		50	190/380	6-0.90	10	0.60
T326T 20U8B		60	575	1-0.85+4-0.90	12、13	0.94
T200L2-8	25	60	230/460	1.0+2-1.06	11	0.38
T326T 25U8B		50	190/380	1.0+2-1.06	11	0.38
T324T 25U8B		60	575	0.95+2-1.0	14	0.78
T200L2-8	25	60	230/460	3-0.95+3-1.0	8、9	0.48
T326T 25U8B		50	190/380	3-0.95+3-1.0	8、9	0.48
T324T 25U8B		60	575	3-0.85+3-0.95	10,11	0.76
T225S-8	25	60	230/460	5-1.06	8	0.35
		50	190/380	5-1.06	8	0.35
		60	575	1.06+4-0.95	10	0.68
T364T 30U8B	30	60	230/460	3-1.06+2-1.12	7	0.24
T365T 30U8B		50	190/380	3-1.06+2-1.12	7	0.24
T225M-8		60	575	5-1.0	9	0.56
T365T 40U8B	40	60	230/460	5-1.06	12	0.15
T364T 40U8B		50	190/380	5-1.06	12	0.15
T225M-8		60	575	4-1.0+0.95	15	0.45
T404T 50U8B	50	60	230/460	5-1.12	12	0.13
T405T 50U8B		50	190/380	5-1.12	12	0.13
T250S-8		60	575	4-1.06	15	0.4
T405T 60U8B	60	60	230/460	3-1.12+2-1.2	10	0.11
T404T 60U8B		50	190/380	3-1.12+2-1.2	10	0.11
T250M-8		60	575	5-1.0	13	0.38
T444T 75U8B	75	60	230/460	1.4+4-1.3	12	0.09
T445T 75U8B		50	190/380	1.4+4-1.3	12	0.09
T280S-8		60	575	5-1.25	15	0.32
T445T 100U8B	100	60	230/460	5-1.3+1.4	10	0.08
T444T 100U8B		50	190/380	5-1.3+1.4	10	0.08
T280M-8		60	575	6-1.2	13	0.28
T447T 125U8B	125	60	230/460	7-1.3	8	0.07
T449T 125U8B		50	190/380	7-1.3	8	0.07
T280L1-8		60	575	6-1.25	10	0.22
T449T 150U8B	150	60	230/460	5-1.3+2-1.4	7	0.05
T447T 150U8B		50	190/380	5-1.3+2-1.4	7	0.05
T280L2-8		60	575	7-1.25	9	0.19

Note:

\*The phase resistance is corresponding to higher voltage when rated dual voltage.

Part B, NEMA Design Motor, winding connection YY/Y

Model	HP	Hz	Rated Voltage (V)	Wire Dia. ( ø mm )	Turns Per phase	*Phase Resistance (25 °C)
T561-2	1/8	60	230/460	0.21	296	155
		50	190/380	0.21	296	155
		60	575	0.19	370	238
T562-2	1/6	60	230/460	0.23	223	105
		50	190/380	0.23	223	105
		60	575	0.21	279	158.5
T563-2	1/4	60	230/460	0.27	193	68.1
		50	190/380	0.27	193	68.1
		60	575	0.24	242	109
T631-2	1/4	60	230/460	0.25	183	75.8
		50	190/380	0.25	183	75.8
		60	575	0.23	229	113
T56 1/4U2B	1/4	60	230/460	0.35	180	47.2
		50	190/380	0.35	180	47.2
		60	575	0.31	225	75.7
T632-2	1/3	60	230/460	0.31	158	44.1
		50	190/380	0.31	158	44.1
		60	575	0.28	198	68.1
T56 1/3U2B	1/3	60	230/460	0.40	153	31.6
		50	190/380	0.40	153	31.6
		60	575	0.35	191	51.9
T633-2	1/2	60	230/460	0.35	111	27.5
		50	190/380	0.35	111	27.5
		60	575	0.31	139	44.2
T711-2	1/2	60	230/460	0.35	130	30.7
		50	190/380	0.35	130	30.7
		60	575	0.31	163	49.5
T56 1/2U2B	1/2	60	230/460	0.47	143	21.4
		50	190/380	0.47	143	21.4
		60	575	0.42	178	33.7
T712-2	3/4	60	230/460	0.41	96	18.3
		50	190/380	0.41	96	18.3
		60	575	0.38	120	26.8
T56 3/4U2B	3/4	60	230/460	0.50	112	15.5
		50	190/380	0.50	112	15.5
		60	575	0.45	140	24.1
T713-2	1	60	230/460	0.47	78	12.3
		50	190/380	0.47	78	12.3
		60	575	0.42	98	19.4
T801-2 T56 1U2B	1	60	230/460	0.53	94	12.1
		50	190/380	0.53	94	12.1
		60	575	0.49	118	17.7
T56H 1U2B T143T 1U2B	1	60	230/460	0.60	104	21
		50	190/380	0.60	104	21

T145T 1U2B T90S1-2		60	575	0.53	130	31
T802-2 T56 1.5U2B	1.5	60	230/460	0.69	65	5.7
		50	190/380	0.69	65	5.7
		60	575	0.63	82	8.6
T56H 1.5U2B T143T1.5U2B T145T1.5U2B T90S2-2	1.5	60	230/460	0.71	82	13
		50	190/380	0.71	82	13
		60	575	0.63	102	19.5
T56 2U2B T803-2	2	60	230/460	0.77	56	4.1
		50	190/380	0.77	56	4.1
		60	575	0.69	70	6.8
T90S-2 T56H 2U2B T143T 2U2B T145T 2U2B	2	60	230/460	0.80	65	6.8
		50	190/380	0.80	65	6.8
		60	575	0.72	81	13
T90L1-2 T56H 3U2B T143T 3U2B T145T 3U2B	3	60	230/460	0.85	60	5.6
		50	190/380	0.85	60	5.6
		60	575	0.75	75	11
T182T 3U2B T184T 3U2B T112S1-2	3	60	230/460	2-0.75	48	4.4
		50	190/380	2-0.75	48	4.4
		60	575	2-0.67	59	6.6
T90L2-2 T56H 4U2B T143T 4U2B T145T 4U2B	4	60	230/460	0.93	48	4.2
		50	190/380	0.93	48	4.2
		60	575	0.85	60	5.6
T100L1-2	4	60	230/460	2-0.85	31	3.8
		50	190/380	2-0.85	31	3.8
		60	575	0.75+0.80	38	4.8
T56H 5U2B	5	60	230/460	0.77+0.85	35	1.5
		50	190/380	0.77+0.85	35	1.5
		60	575	2-0.72	44	2.4
T182T 5U2B T184T 5U2B T112S2-2	5	60	230/460	0.90+0.95	32	2.5
		50	190/380	0.90+0.95	32	2.5
		60	575	0.80+0.85	40	7.5
T100L2-2	5.5	60	230/460	2-0.90	26	3.2
		50	190/380	2-0.90	26	3.2
		60	575	0.80+0.83	32	4.4
T112M1-2 T182T 5.5U2B T184T 5.5U2B	5.5	60	230/460	0.90+0.95	32	2.4
		50	190/380	0.90+0.95	32	2.4
		60	575	0.80+0.85	40	6.8
T112M2-2 T182T 7.5U2B T184T 7.5U2B	7.5	60	230/460	2-0.95	28	2.1
		50	190/380	2-0.95	28	2.1
		60	575	0.85+0.90	35	3.7
T132S1-2 T213T 7.5U2B T215T 7.5U2	7.5	60	230/460	3-0.95	28	1.4
		50	190/380	3-0.95	28	1.4
		60	575	3-0.85	35	5.8

T132S2-2	10	60	230/460	4-0.95	22	1.1
T213T 10U2B		50	190/380	4-0.95	22	1.1
T215T 10U2		60	575	4-0.85	28	5.5
T132M1-2	12	60	230/460	4-0.95	22	0.9
T213T 12U2B		50	190/380	4-0.95	22	0.9
T215T 12U2B		60	575	4-0.85	28	4.3
T132M2-2	15	60	230/460	2-0.95+2-1.0	18	0.75
T213T 15U2B		50	190/380	2-0.95+2-1.0	18	0.75
T215T 15U2B		60	575	4-1.0	22	3.6
T160M1-2	15	60	230/460	4-1.0	20	1.35
T254T 15U2B		50	190/380	4-1.0	20	1.35
T256T 15U2B		60	575	4-0.95	25	2.3
T132M3-2	20	60	230/460	3-1.0+1.06	15	0.55
T213T 20U2B		50	190/380	3-1.0+1.06	15	0.55
T215T 20U2B		60	575	3-1.06+1.0	18	2.8
T160M2-2	20	60	230/460	4-1.06	17	0.96
T254T 20U2B		50	190/380	4-1.06	17	0.96
T256T 20U2B		60	575	1.06+3-1.0	21	1.8
T160L1-2	25	60	230/460	3-1.0+1.06	16	0.87
T254T 25U2B		50	190/380	3-1.0+1.06	16	0.87
T256T 25U2B		60	575	2-1.0+2-1.06	20	1.6
T284T 25U2B	25	60	230/460	1.12+4-1.06	16	0.40
T286T 25U2B		50	190/380	1.12+4-1.06	16	0.40
T180S-2		60	575	0.93+2-0.95	19	0.88
T160L2-2	30	60	230/460	6-1.06	14	0.62
T254T 30U2B		50	190/380	6-1.06	14	0.62
T256T 30U2B		60	575	4-0.95	17	0.85
T180M-2	30	60	230/460	1.12+4-1.06	14	0.40
T284T 30U2B		50	190/380	1.12+4-1.06	14	0.40
T286T 30U2B		60	575	1.0+2-1.16	22	1.25
T286T 40U2B	40	60	230/460	6-1.06	12	0.32
T284T 40U2B		50	190/380	6-1.06	12	0.32
T180M2-2		60	575	2-1.06+1.12	18	0.66
T200L1-2	40	60	230/460	7-1.06	14	0.25
T324T 40U2B		50	190/380	7-1.06	14	0.25
T326T 40U2B		60	575	1.0+2-1.12	19	0.26
T200L1-2	40	60	230/460	7-1.06	14	0.25
T324T 40U2B		50	190/380	7-1.06	14	0.25
T326T 40U2B		60	575	1.0+2-1.12	19	0.26
T200L2-2	50	60	230/460	5-1.06+3-1.12	10	0.22
T326T 50U2B		50	190/380	5-1.06+3-1.12	10	0.22
T324T 50U2B		60	575	1.12+3-1.06	13	0.26
T200L2-2	50	60	230/460	5-1.06+3-1.12	10	0.22
T326T 50U2B		50	190/380	5-1.06+3-1.12	10	0.22
T324T 50U2B		60	575	1.12+3-1.06	13	0.26
T200L3-2	60	60	230/460	9-1.06	9	0.20
		50	190/380	9-1.06	9	0.20
		60	575	1.06+3-1.12	12	0.18
T225M-2	60	60	230/460	4-1.2+7-1.18	8	0.17
T364T 60U2B		50	190/380	4-1.2+7-1.18	8	0.17

T365T 60U2B		60	575	9-0.95	11	0.20
T365T 75U2B	75	60	230/460	7-1.2+4-1.25	7	0.15
T364T 75U2B		50	190/380	7-1.2+4-1.25	7	0.15
T225M2-2		60	575	0.95+8-1.0	10	0.18
T250M1-2	75	60	230/460	8-1.2+8-1.25	10	0.19
T404T 75U2B		50	190/380	8-1.2+8-1.25	10	0.19
T405T 75U2B		60	575	9-1.2	13	0.22
T250M2-2	100	60	230/460	8-1.2+8-1.18	7	0.11
T405T 100U2B		50	190/380	8-1.2+8-1.18	7	0.11
T404T 100U2B		60	575	8-1.06+3-1.0	9	0.18
T280S-2	100	60	230/460	5-1.3+1.4	14	0.12
T444T 100U2B		50	190/380	5-1.3+1.4	14	0.12
T445T 100U2B		60	575	6-1.25	17	0.18
T280M1-2	125	60	230/460	7-1.4	10	0.11
T444T 125U2B		50	190/380	7-1.4	10	0.11
T445T 125U2B		60	575	6-1.25	13	0.17
T280M2-2	150	60	230/460	9-1.3+1.4	9	0.09
T445T 150U2B		50	190/380	9-1.3+1.4	9	0.09
T444T 150U2B		60	575	10-1.06	11	0.15
T315S-2	150	60	230/460	8-1.5	9	0.08
		50	190/380	8-1.5	9	0.08
		60	575	6-1.6+1.5	11	0.11
T315M-2	175	60	230/460	6-1.5+3-1.6	7	0.07
		50	190/380	6-1.5+3-1.6	7	0.07
		60	575	5-1.5+3-1.6	9	0.10
T447T 200U2B	200	60	230/460	8-1.4+2-1.6	7	0.06
T449T 200U2B		50	190/380	8-1.4+2-1.6	7	0.06
T280 L1-2		60	575	10-1.4+1.25	9	0.078
T447T 200U2B	215	60	230/460	8-1.4+2-1.6	7	0.06
T449T 200U2B		50	190/380	8-1.4+2-1.6	7	0.06
T280 L1-2		60	575	10-1.4+1.25	9	0.078
T315L1-2	215	60	230/460	9-1.6	7	0.08
		50	190/380	9-1.6	7	0.08
		60	575	5-1.5+1.4	9	0.10
T449T 250U2B	250	60	230/460	7-1.5+1.4	6	0.05
T447T 250U2B		50	190/380	7-1.5+1.4	6	0.05
T280 L2-2		60	575	8-1.3	8	0.08
T449T 250U2B	250	60	230/460	7-1.5+1.4	6	0.05
T447T 250U2B		50	190/380	7-1.5+1.4	6	0.05
T280 L2-2		60	575	8-1.3	8	0.08
T315L2-2	265	60	230/460	13-1.5+4-1.6	5	0.07
		50	190/380	13-1.5+4-1.6	5	0.07
		60	575	10-1.5+1.4	6	0.09
T449T 300U2B	300	60	230/460	7-1.5+1.4	6	0.05
T447T 300U2B		50	190/380	7-1.5+1.4	6	0.05
T280 L3-2		60	575	8-1.3	8	0.08
T355M1-2	300	60	230/460	7-1.6+12-1.5	4, 5	0.04

T586T 300U2B		50	190/380	7-1.6+12-1.5	4, 5	0.04
T587T 300U2B		60	575	6-1.6+11-1.5	7	0.05
T355M2-2		60	230/460	3-1.4+17-1.5	4	0.03
T586T 350U2B	350	50	190/380	3-1.4+17-1.5	4	0.03
T587T 350U2B		60	575	7-1.6+10-1.5	6	0.04
T355L1-2		60	230/460	3-1.4+17-1.5	4	0.03
T586T 400U2B	400	50	190/380	3-1.4+17-1.5	4	0.03
T587T 400U2B		60	575	7-1.6+10-1.5	6	0.04
T355L2-2		60	230/460	3-1.4+17-1.5	4	0.03
T586T 450U2B	450	50	190/380	3-1.4+17-1.5	4	0.03
T587T 450U2B		60	575	7-1.6+10-1.5	6	0.04
T561-4	1/12	60	230/460	0.21	410	166
		50	190/380	0.21	410	166
		60	575	0.19	513	254
T562-4	1/8	60	230/460	0.25	310	97.8
		50	190/380	0.25	310	97.8
		60	575	0.23	388	145
T563-4	1/6	60	230/460	0.27	276	83.8
		50	190/380	0.27	276	83.8
		60	575	0.24	345	124
T631-4	1/6	60	230/460	0.25	318	103.6
		50	190/380	0.25	318	103.6
		60	575	0.23	398	154
T632-4	1/4	60	230/460	0.31	238	57.3
		50	190/380	0.31	238	57.3
		60	575	0.28	298	88.3
T56 1/4U4B	1/4	60	230/460	0.38	182	47.1
		50	190/380	0.38	182	47.1
		60	575	0.33	227	78.6
T633-4	1/3	60	230/460	0.38	185	34.5
		50	190/380	0.38	185	34.5
		60	575	0.35	232	51.1
T711-4	1/3	60	230/460	0.41	208	30.4
		50	190/380	0.41	208	30.4
		60	575	0.38	260	44.5
T56 1/3U4B	1/3	60	230/460	0.42	156	34.2
		50	190/380	0.42	156	34.2
		60	575	0.38	195	52.5
T634-4	1/2	60	230/460	0.42	160	25
		50	190/380	0.42	160	25
		60	575	0.37	200	40.2
T712-4	1/2	60	230/460	0.44	151	22.1
		50	190/380	0.44	151	22.1
		60	575	0.40	189	33.6
T56 1/2U4B	1/2	60	230/460	0.51	123	19.7
		50	190/380	0.51	123	19.7
		60	575	0.47	154	29.1
T56 3/4U4B	3/4	60	230/460	0.60	97	12.1
T801-4		50	190/380	0.60	97	12.1
		60	575	0.53	121	19.3



T713-4	3/4	60	230/460	0.53	116	13.1
		50	190/380	0.53	116	13.1
		60	575	0.49	145	19.2
T802-4 T56 1U4B	1	60	230/460	0.72	71	7.3
		50	190/380	0.72	71	7.3
		60	575	0.63	91	12.3
T56H 1U4B T143T 1U4B T145T 1U4B T90S1-4	1	60	230/460	0.69	115	14.5
		50	190/380	0.69	115	14.5
		60	575	0.62	144	27.6
T803-4 T56 1.5U4B	1.5	60	230/460	0.53+0.56	60	5.7
		50	190/380	0.53+0.56	60	5.7
		60	575	0.69	75	8.8
T90S-4 T56H 1.5U4B T143T 1.5U4B T145T 1.5U4B	1.5	60	230/460	0.56+0.60	84	9
		50	190/380	0.56+0.60	84	9
		60	575	0.50+0.53	105	13.6
T90L-4 T56H 2U4B T143T 2U4B T145T 2U4B	2	60	230/460	0.90	68	6.5
		50	190/380	0.90	68	6.5
		60	575	0.80	85	11.5
T56H 3U4B T143T 3U4B T145T 3U4B T90L2-4	3	60	230/460	0.95	57	5.4
		50	190/380	0.95	57	5.4
		60	575	0.85	79	10.6
T100L1-4	3	60	230/460	2-0.90	30	5.2
		50	190/380	2-0.90	30	5.2
		60	575	2-0.85	37	9.8
T182T 3U4B T184T 3U4B T112S1-4	3	60	230/460	2-0.85	42	4.0
		50	190/380	2-0.85	42	4.0
		60	575	0.75+0.77	53	6.8
T100L2-4	4	60	230/460	2-0.95	26	4.2
		50	190/380	2-0.95	26	4.2
		60	575	2-0.80	32	7.0
T182T 5U4B T184T 5U4B  T112S2-4	5	60	230/460	2-0.80+0.75	32	2.5
		50	190/380	2-0.80+0.75	32	2.5
		60	575	2-0.85	40	5.6
T100L3-4	5.5	60	230/460	3-0.85	20	3.3
		50	190/380	3-0.85	20	3.3
		60	575	2-0.93	25	4
T112M-4 T182T 5.5U4B T184T 5.5U4B	5.5	60	230/460	2-0.80+0.75	32	2.4
		50	190/380	2-0.80+0.75	32	2.4
		60	575	2-0.85	40	5.5
T112L-4	7.5	60	230/460	3-0.83	26	2.0
		50	190/380	3-0.83	26	2.0
		60	575	2-0.93	32	4.9
T132S-4 T213T 7.5U4B	7.5	60	230/460	4-0.90	25	1.5
		50	190/380	4-0.90	25	1.5

T215T 7.5U4B		60	575	4-0.80	31	1.9
T132M1-4	10	60	230/460	2-0.85+3-0.90	20	1.1
T213T 10U4B		50	190/380	2-0.85+3-0.90	20	1.1
T215T 10U4B		60	575	0.85+3-0.90	25	1.6
T132M2-4	12	60	230/460	5-0.90	18	0.9
T213T 12U4B		50	190/380	5-0.90	18	0.9
T215T 12U4B		60	575	4-0.93	23	1.3
T132M3-4	15	60	230/460	4-0.95+0.93	15	0.75
T213T 15U4B		50	190/380	4-0.95+0.93	15	0.75
T215T 15U4B		60	575	3-0.93+0.95	22	1.1
T160M-4	15	60	230/460	0.93+2-0.95	20	0.96
T254T 15U4B		50	190/380	0.93+2-0.95	20	0.96
T256T 15U4B		60	575	3-0.93	25	2.6
T160L1-4	20	60	230/460	3-1.0	17	0.85
T254T 20U4B		50	190/380	3-1.0	17	0.85
T256T 20U4B		60	575	3-0.90	21	2.1
T160L2-4	25	60	230/460	3-1.06	14	0.78
		50	190/380	3-1.06	14	0.78
		60	575	4-0.90	17	1.3
T180M-4	25	60	230/460	2-0.90	31	0.58
T284T 25U4B		50	190/380	2-0.90	31	0.58
T286T 25U4B		60	575	2-0.83	39	1.2
T180L1-4	30	60	230/460	2-0.93	28	0.50
T284T 30U4B		50	190/380	2-0.93	28	0.50
T286T 30U4B		60	575	2-0.85	35	1.0
T180L2-4	40	60	230/460	2-1.06	22	0.45
		50	190/380	2-1.06	22	0.45
		60	575	2-1.0	28	0.8
T200L1-4	40	60	230/460	2-1.12	21、22	0.40
T324T 40U4B		50	190/380	2-1.12	21、22	0.40
T326T 40U4B		60	575	2-1.0	27	0.75
T200L1-4	40	60	230/460	2-1.12	21、22	0.40
T324T 40U4B		50	190/380	2-1.12	21、22	0.40
T326T 40U4B		60	575	2-1.0	27	0.75
T225S-4	50	60	230/460	5-1.12	20	0.35
T364T 50U4B		50	190/380	5-1.12	20	0.35
T365T 50U4B		60	575	4-0.90	26	0.40
T326T 50U4B	50	60	230/460	3-1.18	19、20	0.38
T324T 50U4B		50	190/380	3-1.18	19、20	0.38
T200L2-4		60	575	4-1.12	25	0.58
T326T 50U4B	50	60	230/460	3-1.18	19、20	0.38
T324T 50U4B		50	190/380	3-1.18	19、20	0.38
T200L2-4		60	575	4-1.12	25	0.58
T225M-4	60	60	230/460	4-1.06+1.12	17	0.28
T364T 60U4B		50	190/380	4-1.06+1.12	17	0.28
T365T 60U4		60	575	3-1.18	21	0.40
T250M1-4	75	60	230/460	6-1.06+1.0	17	0.26

T404T 75U4B		50	190/380	4-1.0+0.95	21	0.14
T405T 75U4B		60	575	5-1.06+1.12	15	0.25
T365T 75U4B	75	60	230/460	5-1.06+1.12	15	0.25
T364T 75U4B		50	190/380	3-1.20	19	0.34
T225T M2-4		60	575	5-1.18+1.06	14	0.19
T250M2-4	100	60	230/460	5-1.18+1.06	14	0.19
T405T 100U4B		50	190/380	6-1.06	17	0.24
T404T 100U4B		60	575	3-1.3	15	0.19
T280S-4	100	60	230/460	3-1.3	15	0.19
T444T 100U4B		50	190/380	2-1.25	19	0.21
T445T 100U4B		60	575	2-1.3+1.4	14	0.16
T280M1-4	125	60	230/460	2-1.3+1.4	14	0.16
T444T 125U4B		50	190/380	2-1.3	18	0.20
T445T 125U4B		60	575	3-1.4	13	0.11
T280M2-4	150	60	230/460	3-1.4	13	0.11
T445T 150U4B		50	190/380	3-1.25	16	0.20
T444T 150U4B		60	575	1.3+4-1.4	13	0.10
T315S-4	150	60	230/460	1.3+4-1.4	13	0.10
		50	190/380	4-1.25	16	0.18
		60	575	1.4+3-1.5	12	0.10
T315M-4	175	60	230/460	1.4+3-1.5	12	0.10
		50	190/380	1.3+3-1.4	15	0.20
		60	575	3-1.3+2-1.4	10	0.09
T447T 200U4B	200	60	230/460	3-1.3+2-1.4	10	0.09
T449T 200U4B		50	190/380	2-1.25+2-1.3	13	0.15
T280L1-4		60	575	4-1.4+1.5	11	0.08
T315L1-4	215	60	230/460	4-1.4+1.5	11	0.08
		50	190/380	4-1.3	14	0.18
		60	575	3-1.3+2-1.4	10	0.09
T447T 200U4B	215	60	230/460	3-1.3+2-1.4	10	0.09
T449T 200U4B		50	190/380	2-1.25+2-1.3	13	0.15
T280L1-4		60	575	1.4+3-1.3	9	0.08
T449T 250U4B	250	60	230/460	1.4+3-1.3	9	0.08
T447T 250U4B		50	190/380	4-1.3	12	0.13
T280L2-4		60	575	3-1.4+3-1.5	9	0.08
T315L2-4	265	60	230/460	3-1.4+3-1.5	9	0.08
		50	190/380	4-1.4+1.5	11	0.13
		60	575	1.4+3-1.3	9	0.08
T449T 250U4B	265	60	230/460	1.4+3-1.3	9	0.08
T447T 250U4B		50	190/380	4-1.3	12	0.13
T280L2-4		60	575	10-1.5	10	0.09
T355M1-4	300	60	230/460	10-1.5	10	0.09
T586T 300U4B		50	190/380	12-1.4	12	0.07
T587T 300U4B		60	575	3-1.4+1.3	8	0.07
T449T 300U4B	300	60	230/460	3-1.4+1.3	8	0.07
T447T 300U4B		50	190/380	3-1.3	11	0.11
T280L3-4		60	575	11-1.5+1.6	9	0.08
T355M2-4	350	60	230/460	11-1.5+1.6	9	0.08
T586T 350U4B		50	190/380	11-1.5	11	0.09
T587T 350U4B		60	575	2-1.4+11-1.5	8	0.06

T355L1-4 T586T 400U4B T587T 400U4B	400	60	230/460	2-1.4+11-1.5	8	0.06
50		190/380	7-1.5	11	0.08	
60		575	2-1.4+11-1.5	8	0.06	
T355L2-4 T586T 450U4B T587T 450U4B	450	60	230/460	2-1.4+11-1.5	8	0.06
50		190/380	7-1.5	11	0.08	
60		575	7-1.5	11	0.08	
T631-6	1/8	60	230/460	2-0.27	209	91.5
50		190/380	2-0.27	209	91.5	
60		575	0.24	523	145.5	
T632-6	1/6	60	230/460	2-0.31	164	61.6
50		190/380	2-0.31	164	61.6	
60		575	0.28	410	94.7	
T711-6	1/4	60	230/460	0.35	213	53.3
50		190/380	0.35	213	53.3	
60		575	0.31	267	85.3	
T56 1/4U6B	1/4	60	230/460	0.40	230	43.4
50		190/380	0.40	230	43.4	
60		575	0.35	288	71.2	
T712-6	1/3	60	230/460	0.40	163	35.5
50		190/380	0.40	163	35.5	
60		575	0.35	204	58.2	
T56 1/3U6B	1/3	60	230/460	0.42	180	33.6
50		190/380	0.42	180	33.6	
60		575	0.38	225	51.5	
T713-6	1/2	60	230/460	0.47	118	22.8
50		190/380	0.47	118	22.8	
60		575	0.42	148	35.8	
T801-6 T56 1/2U6B	1/2	60	230/460	0.51	143	20.4
50		190/380	0.51	143	20.4	
60		575	0.47	178	30.1	
T802-6 T563/4U6B	3/4	60	230/460	0.63	105	11.7
50		190/380	0.63	105	11.7	
60		575	0.56	132	18.6	
T56H3/4U6B T90S1-6	3/4	60	230/460	0.65	100	11.4
50		190/380	0.65	100	11.4	
60		575	0.60	125	16.9	
T803-6	1	60	230/460	0.71	85	8.2
50		190/380	0.71	85	8.2	
60		575	0.63	107	13.1	
T90S-6 T56H 1U6B T143T 1U6B T145T 1U6B	1	60	230/460	0.71	87	17
50		190/380	0.71	87	17	
60		575	0.63	109	31.6	
T90L-6 T56H 1.5U6B T143T 1.5U6B T145T 1.5U6B	1.5	60	230/460	0.75	80	14.5
50		190/380	0.75	80	14.5	
60		575	0.67	100	27.8	
T182T 1.5U6B T184T 1.5U6B	1.5	60	230/460	2-0.72	60	8
50		190/380	2-0.72	60	8	

T112S1-6		60	575	2-0.64	75	12.8
T56H 2U6B	2	60	230/460	0.83	65	11.5
T90L1-6		50	190/380	0.83	65	11.5
T143T 2U6B T145T 2U6B		60	575	0.75	80	23
T100L1-6	2	60	230/460	2-0.69	57	7
		50	190/380	2-0.69	57	7
		60	575	0.71	71	11.2
T182T 2U6B T184T 2U6B T112S2-6	2	60	230/460	0.80+0.85	46	6.2
		50	190/380	0.80+0.85	46	6.2
		60	575	2-0.74	58	10.5
T56H 3U6B T90L2-6 T143T 3U6B T145T 3U6B	3	60	230/460	0.93	58	8.5
		50	190/380	0.93	58	8.5
		60	575	2-0.67	72	18
T100L2-6	3	60	230/460	2-0.71	49	5.6
		50	190/380	2-0.71	49	5.6
		60	575	0.80	61	9.4
T112M-6 T182T 3U6B T184T 3U6B	3	60	230/460	2-0.90	40	5
		50	190/380	2-0.90	40	5
		60	575	2-0.80	50	8.8
T213T 3U6B T215T 3U6B T132S1-6	3	60	230/460	2-0.93	42	4.5
		50	190/380	2-0.93	42	4.5
		60	575	2-0.83	53	6.5
T112L-6	4	60	230/460	0.95+1.0	32	3.7
		50	190/380	0.95+1.0	32	3.7
		60	575	2-0.90	40	5.2
T132S-6 T213T 4U6B T215T 4U6B	4	60	230/460	4-0.80	40	3.6
		50	190/380	4-0.80	40	3.6
		60	575	3-0.85	50	5.4
T132M1-6 T213T 5U6B T215T 5U6B	5	60	230/460	4-0.75	32	3.2
		50	190/380	4-0.75	32	3.2
		60	575	2-0.95	40	4.5
T213T 5U6B T215T 5U6B T132M-6	5.5	60	230/460	4-0.75	32	3.2
		50	190/380	4-0.75	32	3.2
		60	575	2-0.95	40	4.5
T132M2-6 T213T 7.5U6B T215T 7.5U6B	7.5	60	230/460	4-0.85	17	2.5
		50	190/380	4-0.85	17	2.5
		60	575	3-0.95	21	4
T254T 7.5U6B T256T 7.5U6B T160M1-6	7.5	60	230/460	2-0.75	85	2.5
		50	190/380	2-0.75	85	
		60	575	2-0.63	106	4.5
T132L-6	10	60	230/460	4-0.93	13	1.6
		50	190/380	4-0.93	13	1.6
		60	575	3-0.85+0.90	16	2.4

T160M-6	10	60	230/460	3-0.75	64	2.2
T254T 10U6B		50	190/380	3-0.75	64	2.2
T256T 10U6B		60	575	2-0.75+80	80	3.6
T160L1-6	15	60	230/460	3-0.90	52	2.0
T254T 15U6B		50	190/380	3-0.90	52	2.0
T256T 15U6B		60	575	3-0.75	65	1.8
T284T 15U6B	15	60	230/460	2-1.12	21	1.1
T286T 15U6B		50	190/380	2-1.12	21	1.1
T180L1-6		60	575	2-0.95	26	1.7
T284T 15U6B	15	60	230/460	5-1.08	7	0.32
T286T 15U6B		50	190/380	5-1.08	7	0.32
T180L1-6		60	575	4-1.06	9	0.52
T160L2-6	20	60	230/460	3-0.93	41	0.9
		50	190/380	3-0.93	41	0.9
		60	575	3-0.90	52	1.5
T180L1-6	20	60	230/460	3-1.0	19	1.0
T284T 20U6B		50	190/380	3-1.0	19	1.0
T286T 20U6B		60	575	0.9+1.0	23	1.4
T180L1-6	20	60	230/460	5-1.20	5、6	0.22
T284T 20U6B		50	190/380	5-1.20	5、6	0.22
T286T 20U6B		60	575	5-1.08	7	0.36
T180L2-6	25	60	230/460	3-1.0+0.85	15	0.8
		50	190/380	3-1.0+0.85	15	0.8
		60	575	3-1.0	19	1.0
T200L1-6	25	60	230/460	3-1.0+1.06	15	0.7
T324T 25U6B		50	190/380	3-1.0+1.06	15	0.7
T324T 25U6B		60	575	3-0.90	19	0.85
T200L1-6	25	60	230/460	4-1.06+4-1.08	4	0.15
T324T 25U6B		50	190/380	4-1.06+4-1.08	4	0.15
T324T 25U6B		60	575	6-1.12	5	0.23
T200L2-6	30	60	230/460	3-1.12+1.06	13、14	0.56
T326T 30U6B		50	190/380	3-1.12+1.06	13、14	0.56
T324T 30U6B		60	575	0.90+2-0.93	17	0.75
T200L2-6	30	60	230/460	4-1.12+4-1.18	13、14	0.12
T326T 30U6B		50	190/380	4-1.12+4-1.18	13、14	0.12
T324T 30U6B		60	575	3-1.18+3-1.20	17	0.20
T200L3-6	40	60	230/460	4-1.12+1.18	10	0.45
		50	190/380	4-1.12+1.18	10	0.45
		60	575	5-0.95	13	0.6
T225M-6	40	60	230/460	3-0.95	29	0.38
T364T 40U6B		50	190/380	3-0.95	29	0.38
T365T 40U6B		60	575	2-0.80+0.85	36	0.7
T250M1-6	50	60	230/460	2-0.95+1.0	25	0.26
T404T 50U6B		50	190/380	2-0.95+1.0	25	0.26
T405T 50U6B		60	575	3-0.93	31	0.55
T365T 50U6B	50	60	230/460	2-1.06+1.0	24	0.25
T364T 50U6B		50	190/380	2-1.06+1.0	24	0.25

T225M1-6		60	575	2-1.06	30	0.45
T250M2-6	60	60	230/460	2-1.18+1.20	23、24	0.20
T404T 60U6B		50	190/380	2-1.18+1.20	23、24	0.20
T405T 60U6B		60	575	2-1.06+1.12	29	0.40
T280S-6	60	60	230/460	4-1.3+2-1.25	20	0.18
T444T 60U6B		50	190/380	4-1.3+2-1.25	20	0.18
T445T 60U6B		60	575	3-1.06	25	0.35
T280M1-6	75	60	230/460	6-1.2+1.25	17	0.16
T444T 75U6B		50	190/380	6-1.2+1.25	17	0.16
T445T 75U6B		60	575	7-1.12	21	0.27
T405T 75U6B	75	60	230/460	4-1.06	19、20	0.18
T404T 75U6B		50	190/380	4-1.06	19、20	0.18
T250M3-6		60	575	3-1.0	25	0.25
T280M2-6	100	60	230/460	4-1.25+1.18	15、16	0.15
T444T 100U6B		50	190/380	4-1.25+1.18	15、16	0.15
T445T 100U6B		60	575	4-1.25	19	0.26
T315S-6	100	60	230/460	2-1.4	34	0.15
		50	190/380	2-1.4	34	0.15
		60	575	2-1.2	43	0.20
T315M-6	125	60	230/460	3-1.25	29	0.13
		50	190/380	3-1.25	29	0.13
		60	575	2-1.2	36	0.18
T445T 125U6B	125	60	230/460	1.0+5-1.12	15	0.075
T444T 125U6B		50	190/380	1.0+5-1.12	15	0.075
T280M3-6		60	575	4-1.2	19	0.13
T315L1-6	150	60	230/460	2-1.18+2-1.25	24	0.1
		50	190/380	2-1.18+2-1.25	24	0.1
		60	575	1.25+2-1.3	30	0.18
T447T 150U6B	150	60	230/460	5-1.12+2-1.06	13	0.065
T449T 150U6B		50	190/380	5-1.12+2-1.06	13	0.065
T280L1-6		60	575	2-1.12+4-1.06	16	0.12
T315L2-6	175	60	230/460	2-1.3+2-1.4	21	0.09
		50	190/380	2-1.3+2-1.4	21	0.09
		60	575	3-1.2+1.25	26	0.16
T355M1-6	200	60	230/460	4-1.5+1.6	18	0.11
T586T 200U6B		50	190/380	4-1.5+1.6	18	0.11
T587T 200U6B		60	575	5-1.3	22	0.18
T449T 200U6B	200	60	230/460	6-1.2+1.18	11	0.06
T447T 200U6B		50	190/380	6-1.2+1.18	11	0.06
T280L2-6		60	575	7-1.06	14	0.08
T355M1-6	215	60	230/460	4-1.5+1.6	18	0.11
T586T 200U6B		50	190/380	4-1.5+1.6	18	0.11
T587T 200U6B		60	575	5-1.3	22	0.18
T449T 200U6B	215	60	230/460	6-1.2+1.18	11	0.06
T447T 200U6B		50	190/380	6-1.2+1.18	11	0.06
T280L2-6		60	575	7-1.06	14	0.08
T355M2-6	250	60	230/460	4-1.4+2-1.5	14	0.09
T586T 250U6B		50	190/380	4-1.4+2-1.5	14	0.09
T587T 250U6B		60	575	5-1.18	17	0.15

T355M2-6	265	60	230/460	4-1.4+2-1.5	14	0.09
T586T 250U6B		50	190/380	4-1.4+2-1.5	14	0.09
T587T 250U6B		60	575	5-1.18	17	0.15
T355L1-6	300	60	230/460	5-1.4+1.5	12	0.08
T586T 300U6B		50	190/380	5-1.4+1.5	12	0.08
T587T 300U6B		60	575	3-1.4+2-1.5	15	0.14
T355L2-6	350	60	230/460	9-1.4+1.5	10	0.07
T586T 350U6B		50	190/380	9-1.4+1.5	10	0.07
T587T 350U6B		60	575	6-1.4+3-1.5	12	0.11
T586T 400U6B	400	60	230/460	9-1.4+2-1.5	9	0.06
T587T 400U6B		50	190/380	9-1.4+2-1.5	9	0.06
T355L3-6		60	575	9-1.4	11	0.10
T711-8	1/8	60	230/460	0.27	153	120
		50	190/380	0.27	153	120
		60	575	0.24	192	191
T712-8	1/6	60	230/460	0.31	130	84.7
		50	190/380	0.31	130	84.7
		60	575	0.28	163	130.5
T801-8	1/4	60	230/460	0.42	105	41.7
T56 1/4U8B		50	190/380	0.42	105	41.7
		60	575	0.38	132	63.9
T802-8	1/3	60	230/460	0.45	88	32.8
T56 1/3U8B		50	190/380	0.45	88	32.8
		60	575	0.41	110	49.3
T803-8	1/2	60	230/460	0.53	66	20.4
T56 1/2U8B		50	190/380	0.53	66	20.4
		60	575	0.49	83	29.9
T90S-8	1/2	60	230/460	0.40+0.42	64	8.3
T56H 1/2U8B		50	190/380	0.40+0.42	64	8.3
T143T 1/2U8B		60	575	0.56	80	15.6
T145T 1/2U8B						
T90L-8	3/4	60	230/460	0.47+0.50	47	6.5
T56H 3/4U8B		50	190/380	0.47+0.50	47	6.5
T143T 3/4U8B		60	575	0.53	58	14.2
T145T 3/4U8B						
T100L1-8	1	60	230/460	0.80	39	5.4
		50	190/380	0.80	39	5.4
		60	575	2-0.71	48	12
T182T 1U8B	1	60	230/460			
T184T 1U8B		50	190/380	0.56+0.63	48	8
T112S1-8		60	575	0.56+0.63	48	8
T100L2-8	1.5	60	230/460	0.75	60	15.2
		50	190/380	0.85	45	5
		60	575	0.85	45	5
T184T 1.5U8B	1.5	60	230/460	2-0.56	56	11
T182T 1.5U8B		50	190/380	2-0.63	40	6.2
T112S2-8		60	575	2-0.63	40	6.2
T112M-8	2	60	230/460	0.75	50	13.4
T182T 2U8B		50	190/380	0.63+0.71	32	5.5



T184T 2U8B		60	575	0.63+0.71	32	5.5
T213T 2U8B	2	60	230/460	2-0.63	40	10.4
T215T 2U8B		50	190/380	3-0.80	23	4.4
T132S1-8		60	575	3-0.80	23	4.4
T132S-8	3	60	230/460	2-0.85	28	9.6
T215T 3U8B		50	190/380	2-0.90	22	3.1
T213T 3U8B		60	575	2-0.90	22	3.1
T132M-8	4	60	230/460	0.80+0.90	27	7.6
T213T 4U8B		50	190/380	2-0.83+0.80	18	2.1
T215T 4U8B		60	575	2-0.83+0.80	18	2.1
T160M1-8	5	60	230/460	2-0.90	22	3.0
T254T 5U8B		50	190/380	3-0.71	57	3.2
T256T 5U8B		60	575	3-0.71	57	3.2
T254T 5.5U8B	5.5	60	230/460	2-0.75	71	4.5
T256T 5.5U8B		50	190/380	3-0.71	57	3.2
T160M-8		60	575	3-0.71	57	3.2
T160M2-8	7.5	60	230/460	2-0.75	71	4.5
T256T 7.5U8B		50	190/380	3-0.75	45	2.8
T254T 7.5U8B		60	575	3-0.75	45	2.8
T160L-8	10	60	230/460	2-0.80	56	3.8
T254T 10U8B		50	190/380	2-0.95	33	1.8
T256T 10U8B		60	575	2-0.95	33	1.8
T284T 10U8B	10	60	230/460	2-0.83	41	2.6
T286T 10U8B		50	190/380	0.71+0.75	36	1.6
T180L1-8		60	575	0.71+0.75	36	1.6
T180L-8	15	60	230/460	2-0.67	45	2.2
T286T15U8B		50	190/380	3-0.71	26	1.3
T284T15U8B		60	575	3-0.71	26	1.3
T200L1-8	20	60	230/460	3-0.93	22	0.95
T324T 20U8B		50	190/380	3-0.93	22	0.95
T326T 20U8B		60	575	3-0.85	28	1.9
T200L1-8	20	60	230/460	3-1.18	11,12	0.20
T324T 20U8B		50	190/380	3-1.18	11,12	0.20
T326T 20U8B		60	575	6-1.06	7	0.28
T200L2-8	25	60	230/460	2-1.0	19	0.8
T326T 25U8B		50	190/380	2-1.0	19	0.8
T324T 25U8B		60	575	2-0.93	23	1.6
T200L2-8	25	60	230/460	4-1.12	9,10	0.15
T326T 25U8B		50	190/380	4-1.12	9,10	0.15
T324T 25U8B		60	575	3-1.12+3-1.20	6	0.24
T225S-8	25	60	230/460	3-1.06+1.0	14	0.76
		50	190/380	3-1.06+1.0	14	0.76
		60	575	4-0.95	17	1.5
T364T 30U8B	30	60	230/460	3-1.06+1.18	12	0.45
T365T 30U8B		50	190/380	3-1.06+1.18	12	0.45
T225M-8		60	575	3-1.0+0.95	15	0.8

T365T 40U8B T364T 40U8B T225M-8	40	60	230/460	3-1.06+1.0	20	0.36
		50	190/380	3-1.06+1.0	20	0.36
		60	575	4-0.95	25	0.75
T404T 50U8B T405T 50U8B T250S-8	50	60	230/460	3-1.12+1.18	20	0.30
		50	190/380	3-1.12+1.18	20	0.30
		60	575	4-1.0	25	0.7
T405T 60U8B T404T 60U8B T250M-8	60	60	230/460	2-1.12+1.18	17	0.25
		50	190/380	2-1.12+1.18	17	0.25
		60	575	3-1.06	21	0.65
T444T 75U8B T445T 75U8B T280S-8	75	60	230/460	4-1.25	20	0.20
		50	190/380	4-1.25	20	0.20
		60	575	2-1.25+1.3	25	0.60
T445T 100U8B T444T 100U8B T280M-8	100	60	230/460	3-1.3+1.4	17	0.18
		50	190/380	3-1.3+1.4	17	0.18
		60	575	4-1.2	21	0.55
T447T 125U8B T449T 125U8B T280L1-8	125	60	230/460	4-1.3+1.4	14	0.15
		50	190/380	4-1.3+1.4	14	0.15
		60	575	3-1.3+1.4	17	0.45
T449T 150U8B T447T 150U8B T280L2-8	150	60	230/460	4-1.3+2-1.4	12	0.11
		50	190/380	4-1.3+2-1.4	12	0.11
		60	575	4-1.25+1.3	15	0.40

Note:

\*The phase resistance is corresponding to higher voltage when rated dual voltage

6. Rotor assembly: Typical drawing see Att2 Illustration 3-page 1 to 2

Core Material: silicon steel sheet

Type: cast Aluminum

Dimension: detail as follow

Part A: IEC Design Motor

Model	HP	OD (ø mm)	Stack Length ( mm)	Short Ring øID× øOD ×Thick (mm)	Blade Quantity (each end)	Slot Quantity
T561-2	1/8	46.5	25	22×42×7	--	18
T562-2	1/6	46.5	35	22×42×7	--	18
T563-2	1/4	46.5	40	22×42×7	--	18
T631-2	1/4	53.5	35	27×51.5×8	--	18
T56 1/4U2B	1/4	71.4	25	33×69×11	--	20
T632-2	1/3	53.5	40	27×51.5×8	--	18
T56 1/3U2B	1/3	71.4	30	33×69×11	--	20
T633-2	1/2	53.5	60	27×51.5×8	--	18
T711-2	1/2	59.5	38	28.5×57×9	--	20

Model	HP	OD ( $\phi$ mm)	Stack Length ( mm)	Short Ring $\phi$ ID $\times$ $\phi$ OD $\times$ Thick (mm)	Blade Quantity (each end)	Slot Quantity
T56 1/2U2B	1/2	71.4	30	33 $\times$ 69 $\times$ 11	--	20
T712-2	3/4	59.5	55	28.5 $\times$ 57 $\times$ 9	--	20
T56 3/4U2B	3/4	71.4	38	33 $\times$ 69 $\times$ 11	--	20
T713-2	1	59.5	70	28.5 $\times$ 57 $\times$ 9	--	20
T801-2 T56 1U2B	1	71.4	50	33 $\times$ 69 $\times$ 11	--	20
T56H 1U2B T143T 1U2B T145T 1U2B T90S1-2	1	79.3	40	77 $\times$ 17 $\times$ 14	--	20
T802-2 T56 1.5U2B	1.5	71.4	70	33 $\times$ 69 $\times$ 11	--	20
T56H 1.5U2B T143T1.5U2B T145T1.5U2B T90S2-2	1.5	79.3	55	77 $\times$ 17 $\times$ 14	--	20
T56 2U2B T803-2	2	71.4	100	33 $\times$ 69 $\times$ 11	--	20
T90S-2 T56H 2U2B T143T 2U2B T145T 2U2B	2	79.3	80	77 $\times$ 17 $\times$ 14	--	20
T90L1-2 T56H 3U2B T143T 3U2B T145T 3U2B	3	79.3	100	77 $\times$ 17 $\times$ 14	--	20
T182T 3U2B T184T 3U2B T112S1-2	3	100.1	95	98 $\times$ 22 $\times$ 18	--	26
T90L2-2 T56H 4U2B T143T 4U2B T145T 4U2B	4	79.3	120	77 $\times$ 17 $\times$ 14	--	20
T100L1-2 T56H 5U2B	4	89.2	110	92 $\times$ 23 $\times$ 14	--	26
T182T 5U2B T184T 5U2B T112S2-2	5	79.4	130	41 $\times$ 77 $\times$ 14	--	20
T182T 5U2B T184T 5U2B T112S2-2	5	100.1	105	98 $\times$ 22 $\times$ 18	--	26
T100L2-2	5.5	89.2	130	92 $\times$ 23 $\times$ 14	--	26
T112M1-2 T182T 5.5U2B T184T 5.5U2B	5.5	100.1	110	98 $\times$ 22 $\times$ 18	--	26
T112M2-2 T182T 7.5U2B T184T 7.5U2B	7.5	100.1	135	98 $\times$ 22 $\times$ 18	--	26
T132S1-2 T213T 7.5U2B	7.5	120.9	95	115 $\times$ 26.5 $\times$ 16	--	26

Model	HP	OD ( $\phi$ mm)	Stack Length (mm)	Short Ring $\phi$ ID $\times$ $\phi$ OD $\times$ Thick (mm)	Blade Quantity (each end)	Slot Quantity
T215T 7.5U2B						
T132S2-2 T213T 10U2B T215T 10U2B	10	120.9	125	115 $\times$ 26.5 $\times$ 16	--	26
T132M1-2 T213T 12U2B T215T 12U2B	12	120.9	135	115 $\times$ 26.5 $\times$ 16	--	26
T132M2-2 T213T 15U2B T215T 15U2B	15	120.9	145	115 $\times$ 26.5 $\times$ 16	--	26
T160M1-2 T254T 15U2B T256T 15U2B	15	156.8	125	155 $\times$ 39 $\times$ 25	8	28
T132M3-2 T213T 20U2B T215T 20U2B	20	120.9	200	115 $\times$ 26.5 $\times$ 16	--	26
T160M2-2 T254T 20U2B T256T 20U2B	20	156.8	160	155 $\times$ 39 $\times$ 25	8	28
T160L1-2 T254T 25U2B T256T 25U2B	25	156.8	185	155 $\times$ 39 $\times$ 25	8	28
T284T 25U2B T286T 25U2B T180S-2	25	166.6	150	163 $\times$ 34.5 $\times$ 27	8	28
T160L2-2 T254T 30U2B T256T 30U2B	30	156.8	220	155 $\times$ 39 $\times$ 25	8	28
T180M-2 T284T 30U2B T286T 30U2B	30	166.6	175	163 $\times$ 34.5 $\times$ 27	8	28
T286T 40U2B T284T 40U2B T180M2-2	40	166.6	225	163 $\times$ 34.5 $\times$ 27	8	28
T200L1-2 T324T 40U2B T326T 40U2B	40	190.2	185	186 $\times$ 43.5 $\times$ 25	8	28
T200L1-2 T324T 40U2B T326T 40U2	40	166.6	240	94 $\times$ 163 $\times$ 27	8	28
T200L2-2 T326T 50U2B T324T 50U2B	50	190.2	215	186 $\times$ 43.5 $\times$ 25	8	28
T200L2-2 T326T 50U2B T324T 50U2B	50	166.6	295	94 $\times$ 163 $\times$ 27	8	28
T200L3-2	60	190.2	250	186 $\times$ 43.5 $\times$ 25	8	28
T225M-2	60	215.4	225	210 $\times$ 52.5 $\times$ 32	12	28

Model	HP	OD ( $\phi$ mm)	Stack Length (mm)	Short Ring $\phi$ ID $\times$ $\phi$ OD $\times$ Thick (mm)	Blade Quantity (each end)	Slot Quantity
T364T 60U2B T365T 60U2B						
T365T 75U2B T364T 75U2B T225M2-2	75	215.4	265	210 $\times$ 52.5 $\times$ 32	12	28
T250M1-2 T404T 75U2B T405T 75U2B	75	239	190	235 $\times$ 50 $\times$ 29	14	28
T250M2-2 T405T 100U2B T404T 100U2B	100	239	225	235 $\times$ 50 $\times$ 29	14	28
T280S-2 T444T 100U2B T445T 100U2B	100	272.4	210	248 $\times$ 67 $\times$ 33	12	34
T280M1-2 T444T 125U2B T445T 125U2B	125	272.4	250	248 $\times$ 67 $\times$ 33	12	34
T280M2-2 T445T 150U2B T444T 150U2B	150	272.4	290	248 $\times$ 67 $\times$ 33	12	34
T315S-2	150	312	255	307 $\times$ 56 $\times$ 35	13	40
T315M-2	175	312	290	307 $\times$ 56 $\times$ 35	13	40
T447T 200U2B T449T 200U2B T280 L1-2	200	272.4	330	248 $\times$ 67 $\times$ 33	12	34
T447T 200U2B T449T 200U2B T280 L1-2	215	272.4	330	248 $\times$ 67 $\times$ 33	12	34
T315L1-2	215	312	330	307 $\times$ 56 $\times$ 35	13	40
T449T 250U2B T447T 250U2B T280 L2-2	250	272.4	380	248 $\times$ 67 $\times$ 33	12	34
T449T 250U2B T447T 250U2B T280 L2-2	265	272.4	380	248 $\times$ 67 $\times$ 33	12	34
T315L2-2	265	312	385	307 $\times$ 56 $\times$ 35	13	40
T449T 300U2B T447T 300U2B T280 L3-2	300	272.4	430	248 $\times$ 67 $\times$ 33	12	34
T355M1-2 T586T 300U2B T587T 300U2B	300	323.8	400	317 $\times$ 57 $\times$ 45	13	40
T355M2-2 T586T 350U2B T587T 350U2B	350	323.8	425	317 $\times$ 57 $\times$ 45	13	40
T355L1-2	400	323.8	500	317 $\times$ 57 $\times$ 45	13	40

Model	HP	OD ( $\phi$ mm)	Stack Length (mm)	Short Ring $\phi$ ID $\times$ $\phi$ OD $\times$ Thick (mm)	Blade Quantity (each end)	Slot Quantity
T586T 400U2B T587T 400U2B						
T355L2-2 T586T 450U2B T587T 450U2B	450	323.8	550	317 $\times$ 57 $\times$ 45	13	40
T561-4	1/12	53.5	30	29 $\times$ 49 $\times$ 6	--	18
T562-4	1/8	53.5	40	29 $\times$ 49 $\times$ 6	--	18
T563-4	1/6	53.5	30	29 $\times$ 49 $\times$ 6	--	18
T631-4	1/6	57.5	40	30.5 $\times$ 55.5 $\times$ 6	--	22
T632-4	1/4	57.5	55	30.5 $\times$ 55.5 $\times$ 6	--	22
T56 1/4U4B	1/4	79.5	30	43 $\times$ 77 $\times$ 10	--	32
T633-4	1/3	57.5	75	30.5 $\times$ 55.5 $\times$ 6	--	22
T711-4	1/3	67.5	50	38.5 $\times$ 65 $\times$ 7	--	22
T56 1/3U4B	1/3	79.5	35	43 $\times$ 77 $\times$ 10	--	32
T634-4	1/2	57.5	75	30.5 $\times$ 55.5 $\times$ 6	--	22
T712-4	1/2	67.5	70	38.5 $\times$ 65 $\times$ 7	--	22
T56 1/2U4B	1/2	79.5	45	43 $\times$ 77 $\times$ 10	--	32
T56 3/4U4B T801-4	3/4	79.5	65	77 $\times$ 17 $\times$ 10	--	22
T713-4	3/4	67.5	88	38.5 $\times$ 65 $\times$ 7	--	22
T802-4 T56 1U4B	1	79.5	85	77 $\times$ 17 $\times$ 10	--	22
T56H 1U4B T143T 1U4B T145T 1U4B T90S1-4	1	86.5	80	84 $\times$ 22 $\times$ 145	--	22
T803-4 T56 1.5U4B	1.5	79.5	100	77 $\times$ 17 $\times$ 10	--	22
T90S-4 T56H 1.5U4B T143T 1.5U4B T145T 1.5U4B	1.5	86.5	95	84 $\times$ 22 $\times$ 145	--	22
T90S-4 T56H 1.5U4B T143T 1.5U4B T145T 1.5U4B	1.5	86.5	90	44 $\times$ 84 $\times$ 12	--	32
T90L-4 T56H 2U4B T143T 2U4B T145T 2U4B	2	86.5	120	84 $\times$ 22 $\times$ 145	--	22
T90L-4 T56H 2U4B T143T 2U4B T145T 2U4B	2	86.5	120	44 $\times$ 84 $\times$ 12	--	32
T56H 3U4B T143T 3U4B	3	86.5	140	84 $\times$ 22 $\times$ 145	--	22

Model	HP	OD ( $\phi$ mm)	Stack Length (mm)	Short Ring $\phi$ ID $\times$ $\phi$ OD $\times$ Thick (mm)	Blade Quantity (each end)	Slot Quantity
T145T 3U4B T90L2-4						
T56H 3U4B T143T 3U4B T145T 3U4B T90L2-4	3	86.5	150	44 $\times$ 84 $\times$ 12	--	32
T100L1-4	3	103.4	115	101 $\times$ 23.5 $\times$ 14	--	32
T182T 3U4B T184T 3U4B T112S1-4	3	114.3	100	112 $\times$ 29 $\times$ 14	--	32
T100L2-4	4	103.4	150	101 $\times$ 23.5 $\times$ 14	--	32
T182T 5U4B T184T 5U4B T112S2-4	5	114.3	130	112 $\times$ 29 $\times$ 14	--	32
T100L3-4	5.5	103.4	175	101 $\times$ 23.5 $\times$ 14	--	32
T112M-4 T182T 5.5U4B T184T 5.5U4B	5.5	114.3	140	112 $\times$ 29 $\times$ 14	--	32
T112L-4	7.5	114.3	145	112 $\times$ 29 $\times$ 14	--	32
T132S-4 T213T 7.5U4B T215T 7.5U4B	7.5	143.2	115	133 $\times$ 32.5 $\times$ 16	--	32
T132M1-4 T213T 10U4B T215T 10U4B	10	143.2	150	133 $\times$ 32.5 $\times$ 16	--	32
T132M2-4 T213T 12U4B T215T 12U4B	12	143.2	160	133 $\times$ 32.5 $\times$ 16	--	32
T132M3-4 T213T 15U4B T215T 15U4B	15	143.2	190	133 $\times$ 32.5 $\times$ 16	--	32
T160M-4 T254T 15U4B T256T 15U4B	15	177	150	175 $\times$ 37 $\times$ 20	8	32
T160L1-4 T254T 20U4B T256T 20U4B	20	177	200	175 $\times$ 37 $\times$ 20	8	32
T160L2-4	25	177	225	175 $\times$ 37 $\times$ 20	8	32
T180M-4 T284T 25U4B T286T 25U4B	25	194	155	190 $\times$ 40 $\times$ 18	8	44
T180L1-4 T284T 30U4B T286T 30U4B	30	194	195	190 $\times$ 40 $\times$ 18	8	44
T180L2-4	40	194	225	190 $\times$ 40 $\times$ 18	8	44
T200L1-4	40	213.8	200	209 $\times$ 39.5 $\times$ 21	8	44

Model	HP	OD ( $\phi$ mm)	Stack Length ( mm)	Short Ring $\phi$ ID $\times$ $\phi$ OD $\times$ Thick (mm)	Blade Quantity (each end)	Slot Quantity
T324T 40U4B T326T 40U4B						
T200L1-4 T324T 40U4B T326T 40U4B	40	194	265	110 $\times$ 190 $\times$ 18	8	44
T225S-4 T364T 50U4B T365T 50U4B	50	256.6	180	235 $\times$ 65 $\times$ 25	12	44
T326T 50U4B T324T 50U4B T200L2-4	50	213.8	240	209 $\times$ 39.5 $\times$ 21	8	44
T225M-4 T364T 60U4B T365T 60U4B	60	256.6	215	235 $\times$ 65 $\times$ 25	12	44
T250M1-4 T404T 75U4B T405T 75U4B	75	271.4	200	267 $\times$ 81 $\times$ 25	14	44
T365T 75U4B T364T 75U4B T225T M2-4	75	256.6	250	235 $\times$ 65 $\times$ 25	12	44
T250M2-4 T405T 100U4B T404T 100U4B	100	271.4	250	267 $\times$ 81 $\times$ 25	14	44
T280S-4 T444T 100U4B T445T 100U4B	100	321.8	265	293 $\times$ 56.5 $\times$ 30	14	50
T280M1-4 T444T 125U4B T445T 125U4B	125	321.8	290	293 $\times$ 56.5 $\times$ 30	14	50
T280M2-4 T445T 150U4B T444T 150U4B	150	321.8	340	293 $\times$ 56.5 $\times$ 30	14	50
T315S-4	150	367.8	290	362 $\times$ 58.5 $\times$ 30	15	64
T315M-4	175	367.8	335	362 $\times$ 58.5 $\times$ 30	15	64
T447T 200U4B T449T 200U4B T280L1-4	200	321.8	380	293 $\times$ 56.5 $\times$ 30	14	50
T315L1-4	215	367.8	400	362 $\times$ 58.5 $\times$ 30	15	64
T447T 200U4B T449T 200U4B T280L1-4	215	321.8	380	293 $\times$ 56.5 $\times$ 30	14	50
T449T 250U4B T447T 250U4B T280L2-4	250	321.8	420	293 $\times$ 56.5 $\times$ 30	14	50
T315L2-4	265	367.8	485	362 $\times$ 58.5 $\times$ 30	15	64
T449T 250U4B T447T 250U4B	265	321.8	440	293 $\times$ 56.5 $\times$ 30	14	50



Model	HP	OD ( $\phi$ mm)	Stack Length (mm)	Short Ring $\phi$ ID $\times$ $\phi$ OD $\times$ Thick (mm)	Blade Quantity (each end)	Slot Quantity
T280L2-4						
T355M1-4 T586T 300U4B T587T 300U4B	300	397.6	400	390 $\times$ 68 $\times$ 32	15	64
T449T 300U4B T447T 300U4B T280L3-4	300	321.8	480	293 $\times$ 56.5 $\times$ 30	14	50
T355M2-4 T586T 350U4B T587T 350U4B	350	397.6	435	390 $\times$ 68 $\times$ 32	15	64
T355L1-4 T586T 400U4B T587T 400U4B	400	397.6	475	390 $\times$ 68 $\times$ 32	15	64
T355L2-4 T586T 450U4B T587T 450U4B	450	397.6	535	390 $\times$ 68 $\times$ 32	15	64
T631-6	1/8	57.5	55	34 $\times$ 56 $\times$ 6	--	26
T632-6	1/6	57.5	70	34 $\times$ 56 $\times$ 6	--	26
T711-6	1/4	71.5	45	45.5 $\times$ 69 $\times$ 6	--	33
T56 1/4U6B	1/4	84.5	35	48 $\times$ 82 $\times$ 7	--	33
T712-6	1/3	71.5	55	45.5 $\times$ 69 $\times$ 6	--	33
T56 1/3U6B	1/3	84.5	45	48 $\times$ 82 $\times$ 7	--	33
T713-6	1/2	71.5	88	45.5 $\times$ 69 $\times$ 6	--	33
T801-6 T56 1/2U6B	1/2	84.5	45	83.5 $\times$ 19.5 $\times$ 7	--	33
T802-6 T563/4U6B	3/4	84.5	60	83.5 $\times$ 19.5 $\times$ 7	--	33
T56H3/4U6B T90S1-6	3/4	92.5	65	92 $\times$ 23 $\times$ 10.5	--	33
T803-6	1	84.5	90	83.5 $\times$ 19.5 $\times$ 7	--	33
T90S-6 T56H 1U6B T143T 1U6B T145T 1U6B	1	92.5	85	92 $\times$ 23 $\times$ 10.5	--	33
T90L-6 T56H 1.5U6B T143T 1.5U6B T145T 1.5U6B	1.5	92.5	120	92 $\times$ 23 $\times$ 10.5	--	33
T182T 1.5U6B T184T 1.5U6B T112S1-6	1.5	125.4	80	123 $\times$ 24 $\times$ 12	--	33
T56H 2U6B T90L1-6 T143T 2U6B T145T 2U6B	2	92.5	140	92 $\times$ 23 $\times$ 10.5	--	33

Model	HP	OD ( $\phi$ mm)	Stack Length (mm)	Short Ring $\phi$ ID $\times$ $\phi$ OD $\times$ Thick (mm)	Blade Quantity (each end)	Slot Quantity
T100L1-6	2	108.5	100	106 $\times$ 18 $\times$ 13	--	33
T182T 2U6B T184T 2U6B T112S2-6	2	125.4	95	123 $\times$ 24 $\times$ 12	--	33
T56H 3U6B T90L2-6 T143T 3U6B T145T 3U6B	3	92.5	155	92 $\times$ 23 $\times$ 10.5	--	33
T100L2-6	3	108.5	130	106 $\times$ 18 $\times$ 13	--	33
T112M-6 T182T 3U6B T184T 3U6B	3	125.4	105	123 $\times$ 24 $\times$ 12	--	33
T213T 3U6B T215T 3U6B T132S1-6	3	152.3	75	150 $\times$ 25 $\times$ 17	--	33
T112L-6	4	125.4	130	123 $\times$ 24 $\times$ 12	--	33
T132S-6 T213T 4U6B T215T 4U6B	4	152.3	85	150 $\times$ 25 $\times$ 17	--	33
T132M1-6 T213T 5U6B T215T 5U6B	5	152.3	115	150 $\times$ 25 $\times$ 17	--	33
T213T 5U6B T215T 5U6B T132M-6	5.5	152.3	120	150 $\times$ 25 $\times$ 17	--	33
T132M2-6 T213T 7.5U6B T215T 7.5U6B	7.5	152.3	145	150 $\times$ 25 $\times$ 17	--	33
T254T 7.5U6B T256T 7.5U6B T160M1-6	7.5	181.2	100	179 $\times$ 30 $\times$ 14	--	34
T132L-6	10	152.3	200	150 $\times$ 25 $\times$ 17	--	33
T160M-6 T254T 10U6B T256T 10U6B	10	181.2	115	179 $\times$ 30 $\times$ 14	8	34
T160L1-6 T254T 15U6B T256T 15U6B	15	181.2	180	179 $\times$ 30 $\times$ 14	8	34
T284T 15U6B T286T 15U6B T180L1-6	15	217.1	150	212 $\times$ 35 $\times$ 15	8	44
T160L2-6	20	181.2	225	179 $\times$ 30 $\times$ 14	8	34
T180L1-6 T284T 20U6B T286T 20U6B	20	217.1	180	212 $\times$ 35 $\times$ 15	8	44

Model	HP	OD ( $\phi$ mm)	Stack Length ( mm)	Short Ring $\phi$ ID $\times$ $\phi$ OD $\times$ Thick (mm)	Blade Quantity (each end)	Slot Quantity
T180L2-6	25	217.1	220	212 $\times$ 35 $\times$ 15	8	44
T180L2-6	25	217.1	190	142 $\times$ 212 $\times$ 15	8	44
T200L1-6 T324T 25U6B T324T 25U6B	25	238.1	170	233 $\times$ 36.5 $\times$ 18	8	44
T200L1-6 T324T 25U6B T324T 25U6B	25	217.1	230	142 $\times$ 212 $\times$ 15	8	44
T200L2-6 T326T 30U6B T324T 30U6B	30	238.1	200	233 $\times$ 36.5 $\times$ 18	8	44
T200L2-6 T326T 30U6B T324T 30U6B	30	217.1	270	142 $\times$ 212 $\times$ 15	8	44
T200L3-6	40	238.1	250	233 $\times$ 36.5 $\times$ 18	8	44
T225M-6 T364T 40U6B T365T 40U6B	40	263	210	255 $\times$ 72.5 $\times$ 17	12	58
T250M1-6 T404T 50U6B T405T 50U6B	50	299.8	180	295 $\times$ 62.5 $\times$ 20	14	58
T365T 50U6B T364T 50U6B T225M1-6	50	263	240	255 $\times$ 72.5 $\times$ 17	12	58
T250M2-6 T404T 60U6B T405T 60U6B	60	299.8	220	295 $\times$ 62.5 $\times$ 20	14	58
T280S-6 T444T 60U6B T445T 60U6B	60	351.2	205	318 $\times$ 60 $\times$ 20	14	58
T280M1-6 T444T 75U6B T445T 75U6B	75	351.2	240	318 $\times$ 60 $\times$ 20	14	58
T405T 75U6B T404T 75U6B T250M3-6	75	299.8	265	295 $\times$ 62.5 $\times$ 20	14	58
T280M2-6 T444T 100U6B T445T 100U6B	100	351.2	280	318 $\times$ 60 $\times$ 20	14	58
T315S-6	100	403.2	205	397 $\times$ 59.5 $\times$ 20	17	58
T315M-6	125	403.2	240	397 $\times$ 59.5 $\times$ 20	17	58
T445T 125U6B T444T 125U6B T280M3-6	125	351.2	310	318 $\times$ 60 $\times$ 20	14	58
T315L1-6	150	403.2	300	397 $\times$ 59.5 $\times$ 20	17	58

Model	HP	OD ( $\phi$ mm)	Stack Length (mm)	Short Ring $\phi$ ID $\times$ $\phi$ OD $\times$ Thick (mm)	Blade Quantity (each end)	Slot Quantity
T447T 150U6B T449T 150U6B T280L1-6	150	351.2	340	318 $\times$ 60 $\times$ 20	14	58
T315L2-6	175	403.2	360	397 $\times$ 59.5 $\times$ 20	17	58
T355M1-6 T586T 200U6B T587T 200U6B	200	421	400	414 $\times$ 54 $\times$ 30	17	84
T449T 200U6B T447T 200U6B T280L2-6	200	351.2	380	318 $\times$ 60 $\times$ 20	14	58
T355M1-6 T586T 200U6B T587T 200U6B	215	421	405	414 $\times$ 54 $\times$ 30	17	84
T449T 200U6B T447T 200U6B T280L2-6	215	351.2	400	318 $\times$ 60 $\times$ 20	14	58
T355M2-6 T586T 250U6B T587T 250U6B	250	421	480	414 $\times$ 54 $\times$ 30	17	84
T355M2-6 T586T 250U6B T587T 250U6B	265	421	500	414 $\times$ 54 $\times$ 30	17	84
T355L1-6 T586T 300U6B T587T 300U6B	300	421	550	414 $\times$ 54 $\times$ 30	17	84
T355L2-6 T586T 350U6B T587T 350U6B	350	421	600	414 $\times$ 54 $\times$ 30	17	84
T586T 400U6B T587T 400U6B T355L3-6	400	421	650	414 $\times$ 54 $\times$ 30	17	84
T711-8	1/8	71.5	45	45.5 $\times$ 69 $\times$ 6	--	33
T712-8	1/6	71.5	55	45.5 $\times$ 69 $\times$ 6	--	33
T801-8 T56 1/4U8B	1/4	84.5	60	83.5 $\times$ 19.5 $\times$ 7	--	33
T802-8 T56 1/3U8B	1/3	84.5	70	83.5 $\times$ 19.5 $\times$ 7	--	33
T803-8 T56 1/2U8B	1/2	84.5	90	83.5 $\times$ 19.5 $\times$ 7	--	33
T90S-8 T56H 1/2U8B T143T 1/2U8B T145T 1/2U8B	1/2	92.5	80	92 $\times$ 23 $\times$ 10.5	--	33
T90L-8 T56H 3/4U8B T143T 3/4U8B T145T 3/4U8B	3/4	92.5	110	92 $\times$ 23 $\times$ 10.5	--	33

Model	HP	OD ( $\phi$ mm)	Stack Length ( mm)	Short Ring $\phi$ ID $\times$ $\phi$ OD $\times$ Thick (mm)	Blade Quantity (each end)	Slot Quantity
T100L1-8	1	108.5	95	106 $\times$ 18 $\times$ 13	--	33
T182T 1U8B T184T 1U8B T112S1-8	1	125.4	75	123 $\times$ 24 $\times$ 12	--	33
T100L2-8	1.5	108.5	115	106 $\times$ 18 $\times$ 13	--	33
T184T 1.5U8B T182T 1.5U8B T112S2-8	1.5	125.4	85	123 $\times$ 24 $\times$ 12	--	33
T112M-8 T182T 2U8B T184T 2U8B	2	125.4	100	123 $\times$ 24 $\times$ 12	--	33
T213T 2U8B T215T 2U8B T132S1-8	2	152.3	90	150 $\times$ 25 $\times$ 17	--	33
T132S-8 T215T 3U8B T213T 3U8B	3	152.3	120	150 $\times$ 25 $\times$ 17	--	33
T132M-8 T213T 4U8B T215T 4U8B	4	152.3	140	150 $\times$ 25 $\times$ 17	--	33
T160M1-8 T254T 5U8B T256T 5U8B	5	181.2	100	179 $\times$ 30 $\times$ 14	8	34
T254T 5.5U8B T256T 5.5U8B T160M-8	5.5	181.2	120	179 $\times$ 30 $\times$ 14	8	34
T160M2-8 T256T 7.5U8B T254T 7.5U8B	7.5	181.2	145	179 $\times$ 30 $\times$ 14	8	34
T160L-8 T254T 10U8B T256T 10U8B	10	181.2	185	179 $\times$ 30 $\times$ 14	8	34
T284T 10U8B T286T 10U8B T180L1-8	10	217.1	155	212 $\times$ 35 $\times$ 15	8	44
T180L-8 T286T15U8B T284T15U8B	15	217.1	180	212 $\times$ 35 $\times$ 15	8	44
T200L1-8 T324T 20U8B T326T 20U8B	20	238.1	180	233 $\times$ 36.5 $\times$ 18	8	44
T200L1-8 T324T 20U8B T326T 20U8B	20	217.1	255	142 $\times$ 212 $\times$ 15	8	44
T200L2-8 T326T 25U8B T324T 25U8B	25	238.1	220	233 $\times$ 36.5 $\times$ 18	8	44
T225S-8	25	263	190	255 $\times$ 72.5 $\times$ 17	12	58

Model	HP	OD (ømm)	Stack Length (mm)	Short Ring øID × øOD ×Thick (mm)	Blade Quantity (each end)	Slot Quantity
T364T 30U8B T365T 30U8B T225M-8	30	263	220	255×72.5×17	12	58
T365T 40U8B T364T 40U8B T225M2-8	40	263	260	255×72.5×17	12	58
T404T 50U8B T405T 50U8B T250M-8	50	299.8	250	295×62.5×20	14	58
T405T 60U8B T404T 60U8B T250M2-8	60	299.8	290	295×62.5×20	14	58
T444T 75U8B T445T 75U8B T280S-8	75	351.2	260	318×60×20	14	58
T445T 100U8B T444T 100U8B T280M-8	100	351.2	300	318×60×20	14	58
T447T 125U8B T449T 125U8B T280L1-8	125	351.2	380	318×60×20	14	58
T449T 150U8B T447T 150U8B T280L2-8	150	351.2	420	318×60×20	14	58

Note: "--" denote without or none

Part B: NEMA Design Motor

Model	HP	OD (ømm)	Stack Length (mm)	Short Ring øID × øOD ×Thick (mm)	Blade Quantity (each end)	Slot Quantity
T561-2	1/8	46.5	25	22×42×7	--	18
T562-2	1/6	46.5	35	22×42×7	--	18
T563-2	1/4	46.5	40	22×42×7	--	18
T631-2	1/4	53.5	35	27×51.5×8	--	18
T56 1/4U2B	1/4	71.4	25	33×69×11	--	20
T632-2	1/3	53.5	40	27×51.5×8	--	18
T56 1/3U2B	1/3	71.4	30	33×69×11	--	20
T633-2	1/2	53.5	60	27×51.5×8	--	18
T711-2	1/2	59.5	38	28.5×57×9	--	20
T56 1/2U2B	1/2	71.4	30	33×69×11	--	20
T712-2	3/4	59.5	55	28.5×57×9	--	20
T56 3/4U2B	3/4	71.4	38	33×69×11	--	20
T713-2	1	59.5	70	28.5×57×9	--	20
T801-2 T56 1U2B	1	71.4	45	33×69×11	--	20
T56H 1U2B	1	79.3	40	77×17×14	--	20

Model	HP	OD ( $\phi$ mm)	Stack Length (mm)	Short Ring $\phi$ ID $\times$ $\phi$ OD $\times$ Thick (mm)	Blade Quantity (each end)	Slot Quantity
T143T 1U2B T145T 1U2B T90S1-2						
T802-2 T56 1.5U2B	1.5	71.4	75	33 $\times$ 69 $\times$ 11	--	20
T56H 1.5U2B T143T1.5U2B T145T1.5U2B T90S2-2	1.5	79.3	55	77 $\times$ 17 $\times$ 14	--	20
T56 2U2B T803-2	2	71.4	85	33 $\times$ 69 $\times$ 11	--	20
T90S-2 T56H 2U2B T143T 2U2B T145T 2U2B	2	79.3	70	77 $\times$ 17 $\times$ 14	--	20
T90L1-2 T56H 3U2B T143T 3U2B T145T 3U2B	3	79.3	100	77 $\times$ 17 $\times$ 14	--	20
T182T 3U2B T184T 3U2B T112S1-2	3	100.1	65	98 $\times$ 22 $\times$ 18	--	26
T90L2-2 T56H 4U2B T143T 4U2B T145T 4U2B	4	79.3	120	77 $\times$ 17 $\times$ 14	--	20
T100L1-2	4	89.2	110	92 $\times$ 23 $\times$ 14	--	26
T56H 5U2B	5	79.4	130	41 $\times$ 77 $\times$ 14	--	20
T182T 5U2B T184T 5U2B T112S2-2	5	100.1	95	98 $\times$ 22 $\times$ 18	--	26
T100L2-2	5.5	89.2	130	92 $\times$ 23 $\times$ 14	--	26
T112M1-2 T182T 5.5U2B T184T 5.5U2B	5.5	100.1	100	98 $\times$ 22 $\times$ 18	--	26
T112M2-2 T182T 7.5U2B T184T 7.5U2B	7.5	100.1	125	98 $\times$ 22 $\times$ 18	--	26
T132S1-2 T213T 7.5U2B T215T 7.5U2B	7.5	120.9	95	115 $\times$ 26.5 $\times$ 16	--	26
T132S2-2 T213T 10U2B T215T 10U2B	10	120.9	125	115 $\times$ 26.5 $\times$ 16	--	26
T132M1-2 T213T 12U2B T215T 12U2B	12	120.9	140	115 $\times$ 26.5 $\times$ 16	--	26

Model	HP	OD ( $\phi$ mm)	Stack Length (mm)	Short Ring $\phi$ ID $\times$ $\phi$ OD $\times$ Thick (mm)	Blade Quantity (each end)	Slot Quantity
T132M2-2 T213T 15U2B T215T 15U2B	15	120.9	165	115 $\times$ 26.5 $\times$ 16	--	26
T160M1-2 T254T 15U2B T256T 15U2B	15	156.8	120	155 $\times$ 39 $\times$ 25	8	28
T132M3-2 T213T 20U2B T215T 20U2B	20	120.9	200	115 $\times$ 26.5 $\times$ 16	--	26
T160M2-2 T254T 20U2B T256T 20U2B	20	156.8	140	155 $\times$ 39 $\times$ 25	8	28
T160L1-2 T254T 25U2B T256T 25U2B	25	156.8	180	155 $\times$ 39 $\times$ 25	8	28
T284T 25U2B T286T 25U2B T180S-2	25	166.6	135	163 $\times$ 34.5 $\times$ 27	8	28
T160L2-2 T254T 30U2B T256T 30U2B	30	156.8	225	155 $\times$ 39 $\times$ 25	8	28
T180M-2 T284T 30U2B T286T 30U2B	30	166.6	145	163 $\times$ 34.5 $\times$ 27	8	28
T286T 40U2B T284T 40U2B T180M2-2	40	166.6	180	163 $\times$ 34.5 $\times$ 27	8	28
T200L1-2 T324T 40U2B T326T 40U2B	40	190.2	150	186 $\times$ 43.5 $\times$ 25	8	28
T200L1-2 T324T 40U2B T326T 40U2B	40	166.6	210	94 $\times$ 163 $\times$ 27	8	28
T200L2-2 T326T 50U2B T324T 50U2B	50	190.2	180	186 $\times$ 43.5 $\times$ 25	8	28
T200L2-2 T326T 50U2B T324T 50U2B	50	166.6	265	94 $\times$ 163 $\times$ 27	8	28
T200L3-2	60	190.2	220	186 $\times$ 43.5 $\times$ 25	8	28
T225M-2 T364T 60U2B T365T 60U2B	60	215.4	200	210 $\times$ 52.5 $\times$ 32	12	28
T365T 75U2B T364T 75U2B T225M2-2	75	215.4	235	210 $\times$ 52.5 $\times$ 32	12	28



Model	HP	OD ( $\phi$ mm)	Stack Length (mm)	Short Ring $\phi$ ID $\times$ $\phi$ OD $\times$ Thick (mm)	Blade Quantity (each end)	Slot Quantity
T250M1-2 T404T 75U2B T405T 75U2B	75	239	190	235 $\times$ 50 $\times$ 29	14	28
T250M2-2 T405T 100U2B T404T 100U2B	100	239	215	235 $\times$ 50 $\times$ 29	14	28
T280S-2 T444T 100U2B T445T 100U2B	100	272.4	200	248 $\times$ 67 $\times$ 33	12	34
T280M1-2 T444T 125U2B T445T 125U2B	125	272.4	240	248 $\times$ 67 $\times$ 33	12	34
T280M2-2 T445T 150U2B T444T 150U2B	150	272.4	280	248 $\times$ 67 $\times$ 33	12	34
T315S-2	150	312	255	307 $\times$ 56 $\times$ 35	13	40
T315M-2	175	312	290	307 $\times$ 56 $\times$ 35	13	40
T447T 200U2B T449T 200U2B T280 L1-2	200	272.4	330	248 $\times$ 67 $\times$ 33	12	34
T447T 200U2B T449T 200U2B T280 L1-2	215	272.4	350	248 $\times$ 67 $\times$ 33	12	34
T315L1-2	215	312	330	307 $\times$ 56 $\times$ 35	13	40
T449T 250U2B T447T 250U2B T280 L2-2	250	272.4	400	248 $\times$ 67 $\times$ 33	12	34
T449T 250U2B T447T 250U2B T280 L2-2	265	272.4	420	248 $\times$ 67 $\times$ 33	12	34
T315L2-2	265	312	385	307 $\times$ 56 $\times$ 35	13	40
T449T 300U2B T447T 300U2B T280 L3-2	300	272.4	500	248 $\times$ 67 $\times$ 33	12	34
T355M1-2 T586T 300U2B T587T 300U2B	300	323.8	400	317 $\times$ 57 $\times$ 45	13	40
T355M2-2 T586T 350U2B T587T 350U2B	350	323.8	425	317 $\times$ 57 $\times$ 45	13	40
T355L1-2 T586T 400U2B T587T 400U2B	400	323.8	500	317 $\times$ 57 $\times$ 45	13	40
T355L2-2 T586T 450U2B T587T 450U2B	450	323.8	550	317 $\times$ 57 $\times$ 45	13	40

Model	HP	OD ( $\phi$ mm)	Stack Length (mm)	Short Ring $\phi$ ID $\times$ $\phi$ OD $\times$ Thick (mm)	Blade Quantity (each end)	Slot Quantity
T561-4	1/12	53.5	30	29 $\times$ 49 $\times$ 6	--	18
T562-4	1/8	53.5	40	29 $\times$ 49 $\times$ 6	--	18
T563-4	1/6	53.5	30	29 $\times$ 49 $\times$ 6	--	18
T631-4	1/6	57.5	40	30.5 $\times$ 55.5 $\times$ 6	--	22
T632-4	1/4	57.5	55	30.5 $\times$ 55.5 $\times$ 6	--	22
T56 1/4U4B	1/4	79.5	30	43 $\times$ 77 $\times$ 10	--	32
T633-4	1/3	57.5	75	30.5 $\times$ 55.5 $\times$ 6	--	22
T711-4	1/3	67.5	50	38.5 $\times$ 65 $\times$ 7	--	22
T56 1/3U4B	1/3	79.5	35	43 $\times$ 77 $\times$ 10	--	32
T634-4	1/2	57.5	75	30.5 $\times$ 55.5 $\times$ 6	--	22
T712-4	1/2	67.5	70	38.5 $\times$ 65 $\times$ 7	--	22
T56 1/2U4B	1/2	79.5	45	43 $\times$ 77 $\times$ 10	--	32
T56 3/4U4B T801-4	3/4	79.5	55	43 $\times$ 77 $\times$ 10	--	32
T713-4	3/4	67.5	88	38.5 $\times$ 65 $\times$ 7	--	32
T802-4 T56 1U4B	1	79.5	85	43 $\times$ 77 $\times$ 10	--	32
T56H 1U4B T143T 1U4B T145T 1U4B T90S1-4	1	86.5	70	84 $\times$ 22 $\times$ 145	--	22
T56H 1U4B T143T 1U4B T145T 1U4B T90S1-4	1	86.5	70	44 $\times$ 84 $\times$ 12	--	32
T803-4 T56 1.5U4B	1.5	79.5	95	43 $\times$ 77 $\times$ 10	--	32
T90S-4 T56H 1.5U4B T143T 1.5U4B T145T 1.5U4B	1.5	86.5	95	84 $\times$ 22 $\times$ 145	--	22
T90S-4 T56H 1.5U4B T143T 1.5U4B T145T 1.5U4B	1.5	86.5	95	44 $\times$ 84 $\times$ 12	--	32
T90L-4 T56H 2U4B T143T 2U4B T145T 2U4B	2	86.5	120	84 $\times$ 22 $\times$ 145	--	22
T90L-4 T56H 2U4B T143T 2U4B T145T 2U4B	2	86.5	120	44 $\times$ 84 $\times$ 12	--	32
T56H 3U4B	3	86.5	140	84 $\times$ 22 $\times$ 145	--	22

Model	HP	OD ( $\phi$ mm)	Stack Length (mm)	Short Ring $\phi$ ID $\times$ $\phi$ OD $\times$ Thick (mm)	Blade Quantity (each end)	Slot Quantity
T143T 3U4B T145T 3U4B T90L2-4						
T56H 3U4B T143T 3U4B T145T 3U4B T90L2-4	3	86.5	140	44 $\times$ 84 $\times$ 12	--	32
T100L1-4	3	103.4	115	101 $\times$ 23.5 $\times$ 14	--	32
T182T 3U4B T184T 3U4B T112S1-4	3	114.3	100	1122 $\times$ 9 $\times$ 14	--	32
T100L2-4	4	103.4	130	101 $\times$ 23.5 $\times$ 14	--	32
T182T 5U4B T184T 5U4B T112S2-4	5	114.3	130	112 $\times$ 29 $\times$ 14	--	32
T100L3-4	5.5	103.4	145	101 $\times$ 23.5 $\times$ 14	--	32
T112M-4 T182T 5.5U4B T184T 5.5U4B	5.5	114.3	155	112 $\times$ 29 $\times$ 14	--	32
T112L-4	7.5	114.3	175	112 $\times$ 29 $\times$ 14	--	32
T132S-4 T213T 7.5U4B T215T 7.5U4B	7.5	143.2	130	133 $\times$ 32.5 $\times$ 16	--	32
T132M1-4 T213T 10U4B T215T 10U4B	10	143.2	160	133 $\times$ 32.5 $\times$ 16	--	32
T132M2-4 T213T 12U4B T215T 12U4B	12	143.2	175	133 $\times$ 32.5 $\times$ 16	--	32
T132M3-4 T213T 15U4B T215T 15U4B	15	143.2	200	133 $\times$ 32.5 $\times$ 16	--	32
T160M-4 T254T 15U4B T256T 15U4B	15	177	135	175 $\times$ 37 $\times$ 20	8	32
T160L1-4 T254T 20U4B T256T 20U4B	20	177	170	175 $\times$ 37 $\times$ 20	8	32
T160L2-4	25	177	210	175 $\times$ 37 $\times$ 20	8	32
T180M-4 T284T 25U4B T286T 25U4B	25	194	150	190 $\times$ 40 $\times$ 18	8	44
T180L1-4 T284T 30U4B T286T 30U4B	30	194	170	190 $\times$ 40 $\times$ 18	8	44
T180L2-4	40	194	200	190 $\times$ 40 $\times$ 18	8	44

Model	HP	OD ( $\phi$ mm)	Stack Length (mm)	Short Ring $\phi$ ID $\times$ $\phi$ OD $\times$ Thick (mm)	Blade Quantity (each end)	Slot Quantity
T200L1-4 T324T 40U4B T326T 40U4B	40	213.8	205	209 $\times$ 39.5 $\times$ 21	8	44
T200L1-4 T324T 40U4B T326T 40U4B	40	194	265	110 $\times$ 190 $\times$ 18	8	44
T225S-4 T364T 50U4B T365T 50U4B	50	256.6	200	235 $\times$ 65 $\times$ 25	12	44
T326T 50U4B T324T 50U4B T200L2-4	50	213.8	240	209 $\times$ 39.5 $\times$ 21	8	44
T326T 50U4B T324T 50U4B T200L2-4	50	194	300	110 $\times$ 190 $\times$ 18	8	44
T225M-4 T364T 60U4B T365T 60U4B	60	256.6	225	235 $\times$ 65 $\times$ 25	12	44
T250M1-4 T404T 75U4B T405T 75U4B	75	271.4	200	267 $\times$ 81 $\times$ 25	14	44
T365T 75U4B T364T 75U4B T225T M2-4	75	256.6	260	235 $\times$ 65 $\times$ 25	12	44
T250M2-4 T405T 100U4B T404T 100U4B	100	271.4	230	267 $\times$ 81 $\times$ 25	14	44
T280S-4 T444T 100U4B T445T 100U4B	100	321.8	220	293 $\times$ 56.5 $\times$ 30	14	50
T280M1-4 T444T 125U4B T445T 125U4B	125	321.8	250	293 $\times$ 56.5 $\times$ 30	14	50
T280M2-4 T445T 150U4B T444T 150U4B	150	321.8	310	293 $\times$ 56.5 $\times$ 30	14	50
T315S-4	150	367.8	290	362 $\times$ 58.5 $\times$ 30	15	64
T315M-4	175	367.8	335	362 $\times$ 58.5 $\times$ 30	15	64
T447T 200U4B T449T 200U4B T280L1-4	200	321.8	400	293 $\times$ 56.5 $\times$ 30	14	50
T315L1-4	215	367.8	400	362 $\times$ 58.5 $\times$ 30	15	64
T447T 200U4B T449T 200U4B T280L1-4	215	321.8	420	293 $\times$ 56.5 $\times$ 30	14	50
T449T 250U4B	250	321.8	500	293 $\times$ 56.5 $\times$ 30	14	50

Model	HP	OD ( $\phi$ mm)	Stack Length (mm)	Short Ring $\phi$ ID $\times$ $\phi$ OD $\times$ Thick (mm)	Blade Quantity (each end)	Slot Quantity
T447T 250U4B T280L2-4						
T315L2-4	265	367.8	485	362 $\times$ 58.5 $\times$ 30	15	64
T449T 250U4B T447T 250U4B T280L2-4	265	321.8	520	293 $\times$ 56.5 $\times$ 30	14	50
T355M1-4 T586T 300U4B T587T 300U4B	300	397.6	400	390 $\times$ 68 $\times$ 32	15	64
T449T 300U4B T447T 300U4B T280L3-4	300	321.8	550	293 $\times$ 56.5 $\times$ 30	14	50
T355M2-4 T586T 350U4B T587T 350U4B	350	397.6	435	390 $\times$ 68 $\times$ 32	15	64
T355L1-4 T586T 400U4B T587T 400U4B	400	397.6	475	390 $\times$ 68 $\times$ 32	15	64
T355L2-4 T586T 450U4B T587T 450U4B	450	397.6	535	390 $\times$ 68 $\times$ 32	15	64
T631-6	1/8	57.5	55	34 $\times$ 56 $\times$ 6	--	26
T632-6	1/6	57.5	70	34 $\times$ 56 $\times$ 6	--	26
T711-6	1/4	71.5	45	45.5 $\times$ 69 $\times$ 6	--	33
T56 1/4U6B	1/4	84.5	35	48 $\times$ 82 $\times$ 7	--	33
T712-6	1/3	71.5	55	45.5 $\times$ 69 $\times$ 6	--	33
T56 1/3U6B	1/3	84.5	45	48 $\times$ 82 $\times$ 7	--	33
T713-6	1/2	71.5	88	45.5 $\times$ 69 $\times$ 6	--	33
T801-6 T56 1/2U6B	1/2	84.5	60	48 $\times$ 82 $\times$ 7	--	33
T802-6 T563/4U6B	3/4	84.5	85	48 $\times$ 82 $\times$ 7	--	33
T56H3/4U6B T90S1-6	3/4	92.5	80	92 $\times$ 23 $\times$ 10.5	--	33
T803-6	1	84.5	100	48 $\times$ 82 $\times$ 7	--	33
T90S-6 T56H 1U6B T143T 1U6B T145T 1U6B	1	92.5	95	92 $\times$ 23 $\times$ 10.5	--	33
T90L-6 T56H 1.5U6B T143T 1.5U6B T145T 1.5U6B	1.5	92.5	105	92 $\times$ 23 $\times$ 10.5	--	33
T182T 1.5U6B T184T 1.5U6B T112S1-6	1.5	125.4	105	123 $\times$ 24 $\times$ 12	--	33
T56H 2U6B	2	92.5	120	92 $\times$ 23 $\times$ 10.5	--	33

Model	HP	OD ( $\phi$ mm)	Stack Length (mm)	Short Ring $\phi$ ID $\times$ $\phi$ OD $\times$ Thick (mm)	Blade Quantity (each end)	Slot Quantity
T90L1-6 T143T 2U6B T145T 2U6B						
T100L1-6	2	108.5	110	106 $\times$ 18 $\times$ 13	--	33
T182T 2U6B T184T 2U6B T112S2-6	2	125.4	140	123 $\times$ 24 $\times$ 12	--	33
T56H 3U6B T90L2-6 T143T 3U6B T145T 3U6B	3	92.5	165	92 $\times$ 23 $\times$ 10.5	--	33
T100L2-6	3	108.5	145	106 $\times$ 18 $\times$ 13	--	33
T112M-6 T182T 3U6B T184T 3U6B	3	125.4	165	123 $\times$ 24 $\times$ 12	--	33
T213T 3U6B T215T 3U6B T132S1-6	3	152.3	115	150 $\times$ 25 $\times$ 17	--	33
T112L-6	4	125.4	180	123 $\times$ 24 $\times$ 12	--	33
T132S-6 T213T 4U6B T215T 4U6B	4	152.3	135	150 $\times$ 25 $\times$ 17	--	33
T132M1-6 T213T 5U6B T215T 5U6B	5	152.3	145	150 $\times$ 25 $\times$ 17	--	33
T213T 5U6B T215T 5U6B T132M-6	5.5	152.3	155	150 $\times$ 25 $\times$ 17	--	33
T132M2-6 T213T 7.5U6B T215T 7.5U6B	7.5	152.3	190	150 $\times$ 25 $\times$ 17	--	33
T254T 7.5U6B T256T 7.5U6B T160M1-6	7.5	181.2	115	179 $\times$ 30 $\times$ 14	8	34
T132L-6	10	152.3	220	150 $\times$ 25 $\times$ 17	--	33
T160M-6 T254T 10U6B T256T 10U6B	10	181.2	145	179 $\times$ 30 $\times$ 14	8	34
T160L1-6 T254T 15U6B T256T 15U6B	15	181.2	180	179 $\times$ 30 $\times$ 14	8	34
T284T 15U6B T286T 15U6B T180L1-6	15	217.1	155	212 $\times$ 35 $\times$ 15	8	44
T284T 15U6B T286T 15U6B	15	217.1	135	142 $\times$ 212 $\times$ 15	8	44

Model	HP	OD ( $\phi$ mm)	Stack Length (mm)	Short Ring $\phi$ ID $\times$ $\phi$ OD $\times$ Thick (mm)	Blade Quantity (each end)	Slot Quantity
T180L1-6						
T160L2-6	20	181.2	220	179 $\times$ 30 $\times$ 14	8	34
T180L1-6 T284T 20U6B T286T 20U6B	20	217.1	180	212 $\times$ 35 $\times$ 15	8	44
T180L1-6 T284T 20U6B T286T 20U6B	20	217.1	175	142 $\times$ 212 $\times$ 15	8	44
T180L2-6	25	217.1	210	212 $\times$ 35 $\times$ 15	8	44
T200L1-6 T324T 25U6B T324T 25U6B	25	238.1	175	233 $\times$ 36.5 $\times$ 18	8	44
T200L1-6 T324T 25U6B T324T 25U6B	25	217.1	230	142 $\times$ 212 $\times$ 15	8	44
T200L2-6 T326T 30U6B T324T 30U6B	30	238.1	200	233 $\times$ 36.5 $\times$ 18	8	44
T200L2-6 T326T 30U6B T324T 30U6B	30	217.1	270	142 $\times$ 212 $\times$ 15	8	44
T200L3-6	40	238.1	250	233 $\times$ 36.5 $\times$ 18	8	44
T225M-6 T364T 40U6B T365T 40U6B	40	263	200	255 $\times$ 72.5 $\times$ 17	12	58
T250M1-6 T404T 50U6B T405T 50U6B	50	299.8	200	295 $\times$ 62.5 $\times$ 20	14	58
T365T 50U6B T364T 50U6B T225M1-6	50	263	230	255 $\times$ 72.5 $\times$ 17	12	58
T250M2-6 T404T 60U6B T405T 60U6B	60	299.8	215	295 $\times$ 62.5 $\times$ 20	14	58
T280S-6 T444T 60U6B T445T 60U6B	60	351.2	280	318 $\times$ 60 $\times$ 20	14	58
T280M1-6 T444T 75U6B T445T 75U6B	75	351.2	280	318 $\times$ 60 $\times$ 20	14	58
T405T 75U6B T404T 75U6B T250M3-6	75	299.8	255	295 $\times$ 62.5 $\times$ 20	14	58
T280M2-6 T444T 100U6B	100	351.2	300	318 $\times$ 60 $\times$ 20	14	58

Model	HP	OD ( $\phi$ mm)	Stack Length (mm)	Short Ring $\phi$ ID $\times$ $\phi$ OD $\times$ Thick (mm)	Blade Quantity (each end)	Slot Quantity
T445T 100U6B						
T315S-6	100	403.2	205	397 $\times$ 59.5 $\times$ 20	17	58
T315M-6	125	403.2	240	397 $\times$ 59.5 $\times$ 20	17	58
T445T 125U6B T444T 125U6B T280M3-6	125	351.2	355	318 $\times$ 60 $\times$ 20	14	58
T315L1-6	150	403.2	300	397 $\times$ 59.5 $\times$ 20	17	58
T447T 150U6B T449T 150U6B T280L1-6	150	351.2	410	318 $\times$ 60 $\times$ 20	14	58
T315L2-6	175	403.2	360	397 $\times$ 59.5 $\times$ 20	17	58
T355M1-6 T586T 200U6B T587T 200U6B	200	421	400	414 $\times$ 54 $\times$ 30	17	84
T449T 200U6B T447T 200U6B T280L2-6	200	351.2	495	318 $\times$ 60 $\times$ 20	14	58
T355M1-6 T586T 200U6B T587T 200U6B	215	421	405	414 $\times$ 54 $\times$ 30	17	84
T449T 200U6B T447T 200U6B T280L2-6	215	351.2	515	318 $\times$ 60 $\times$ 20	14	58
T355M2-6 T586T 250U6B T587T 250U6B	250	421	480	414 $\times$ 54 $\times$ 30	17	84
T355M2-6 T586T 250U6B T587T 250U6B	265	421	500	414 $\times$ 54 $\times$ 30	17	84
T355L1-6 T586T 300U6B T587T 300U6B	300	421	550	414 $\times$ 54 $\times$ 30	17	84
T355L2-6 T586T 350U6B T587T 350U6B	350	421	600	414 $\times$ 54 $\times$ 30	17	84
T586T 400U6B T587T 400U6B T355L3-6	400	421	650	414 $\times$ 54 $\times$ 30	17	84
T711-8	1/8	71.5	45	45.5 $\times$ 69 $\times$ 6	--	33
T712-8	1/6	71.5	55	45.5 $\times$ 69 $\times$ 6	--	33
T801-8 T56 1/4U8B	1/4	84.5	60	48 $\times$ 82 $\times$ 7	--	33
T802-8 T56 1/3U8B	1/3	84.5	70	48 $\times$ 82 $\times$ 7	--	33
T803-8 T56 1/2U8B	1/2	84.5	90	48 $\times$ 82 $\times$ 7	--	33



Model	HP	OD ( $\phi$ mm)	Stack Length (mm)	Short Ring $\phi$ ID $\times$ $\phi$ OD $\times$ Thick (mm)	Blade Quantity (each end)	Slot Quantity
T90S-8 T56H 1/2U8B T143T 1/2U8B T145T 1/2U8B	1/2	92.5	80	92 $\times$ 23 $\times$ 10.5	--	33
T90L-8 T56H 3/4U8B T143T 3/4U8B T145T 3/4U8B	3/4	92.5	110	92 $\times$ 23 $\times$ 10.5	--	33
T100L1-8	1	108.5	95	106 $\times$ 18 $\times$ 13	--	33
T182T 1U8B T184T 1U8B T112S1-8	1	125.4	80	123 $\times$ 24 $\times$ 12	--	33
T100L2-8	1.5	108.5	115	106 $\times$ 18 $\times$ 13	--	33
T184T 1.5U8B T182T 1.5U8B T112S2-8	1.5	125.4	100	123 $\times$ 24 $\times$ 12	--	33
T112M-8 T182T 2U8B T184T 2U8B	2	125.4	140	123 $\times$ 24 $\times$ 12	--	33
T213T 2U8B T215T 2U8B T132S1-8	2	152.3	105	150 $\times$ 25 $\times$ 17	--	33
T132S-8 T215T 3U8B T213T 3U8B	3	152.3	120	150 $\times$ 25 $\times$ 17	--	33
T132M-8 T213T 4U8B T215T 4U8B	4	152.3	145	150 $\times$ 25 $\times$ 17	--	33
T160M1-8 T254T 5U8B T256T 5U8B	5	181.2	100	179 $\times$ 30 $\times$ 14	8	34
T254T 5.5U8B T256T 5.5U8B T160M-8	5.5	181.2	110	179 $\times$ 30 $\times$ 14	8	34
T160M2-8 T256T 7.5U8B T254T 7.5U8B	7.5	181.2	135	179 $\times$ 30 $\times$ 14	8	34
T160L-8 T254T 10U8B T256T 10U8B	10	181.2	165	179 $\times$ 30 $\times$ 14	8	34
T284T 10U8B T286T 10U8B T180L1-8	10	217.1	150	212 $\times$ 35 $\times$ 15	8	44
T180L-8 T286T15U8B T284T15U8B	15	217.1	180	212 $\times$ 35 $\times$ 15	8	44
T200L1-8 T324T 20U8B	20	238.1	180	233 $\times$ 36.5 $\times$ 18	8	44

Model	HP	OD ( $\phi$ mm)	Stack Length (mm)	Short Ring $\phi$ ID $\times$ $\phi$ OD $\times$ Thick (mm)	Blade Quantity (each end)	Slot Quantity
T326T 20U8B						
T200L1-8 T324T 20U8B T326T 20U8B	20	217.1	255	142 $\times$ 212 $\times$ 15	8	44
T200L2-8 T326T 25U8B T324T 25U8B	25	238.1	210	233 $\times$ 36.5 $\times$ 18	8	44
T200L2-8 T326T 25U8B T324T 25U8B	25	217.1	295	142 $\times$ 212 $\times$ 15	8	44
T225S-8	25	263	190	255 $\times$ 72.5 $\times$ 17	12	58
T364T 30U8B T365T 30U8B T225M-8	30	263	220	255 $\times$ 72.5 $\times$ 17	12	58
T365T 40U8B T364T 40U8B T225M2-8	40	263	265	255 $\times$ 72.5 $\times$ 17	12	58
T404T 50U8B T405T 50U8B T250S-8	50	299.8	250	295 $\times$ 62.5 $\times$ 20	14	58
T405T 60U8B T404T 60U8B T250M-8	60	299.8	295	295 $\times$ 62.5 $\times$ 20	14	58
T444T 75U8B T445T 75U8B T280S-8	75	351.2	285	318 $\times$ 60 $\times$ 20	14	58
T445T 100U8B T444T 100U8B T280M-8	100	351.2	310	318 $\times$ 60 $\times$ 20	14	58
T447T 125U8B T449T 125U8B T280L1-8	125	351.2	380	318 $\times$ 60 $\times$ 20	14	58
T449T 150U8B T447T 150U8B T280L2-8	150	351.2	430	318 $\times$ 60 $\times$ 20	14	58

Note:

“--” denote without or not application.

7. Cooling Fan :Typical drawing see Att2 Illustration 4 -page 1

Material: Glass fiber polypropylene strengthen or metal

Dimension: details as follow

Mounting: secured on shaft

Frame Size	Pole	ID of blade (mm)	OD of blade (mm)	Axial Length of blade (mm)	Blade Quantity
IEC 56(Aluminum)	2,4	39	96	18	6
IEC 63(Aluminum)	2,4,6	32	106	20	5
IEC 71(Aluminum)	2	32	90	20	5
	4,6,8	32	120	22	5

Frame Size	Pole	ID of blade (mm)	OD of blade (mm)	Axial Length of blade (mm)	Blade Quantity
IEC 80	2,4	80	19.2	24	5
IEC 80 NEMA56 (Aluminum)	2 <sup>1)</sup>	50	80	24	5
	2 <sup>2)</sup> ,4 <sup>3)</sup>	38	100	26	5
	4 <sup>4)</sup> ,6,8	38	130	28	5
IEC 90 NEMA 56, NEMA140	2,4,6,8	100	22.9	26	5
IEC 90 NEMA 56, NEMA140 (Aluminum)	2 <sup>5)</sup>	38	100	26	5
	2 <sup>6)</sup> ,4 <sup>7)</sup>	50	135	32	5
	4 <sup>8)</sup> ,6,8	64	155	40	7
IEC 100	2,4,6,8	130	28.2	33	5
IEC100(Aluminum )	2 <sup>9)</sup>	84	130	33	5
	2 <sup>10)</sup> ,4,6,8	68	155	40	5
IEC 112 NEMA 180	2,4,6,8	130	28.2	33	5
IEC 112 NEMA 180 (Aluminum)	2 <sup>11)</sup>	84	130	33	5
	2 <sup>12)</sup> ,4 <sup>13)</sup>	64	155	40	5
	4 <sup>14)</sup> ,6,8	66	200	50	7
IEC 132 NEMA 210	2/4~8	150	28.2	38	5
IEC 132 NEMA 210 (Aluminum)	2 <sup>15)</sup>	96	150	38	5
	2 <sup>16)</sup> ,4 <sup>17)</sup>	66	185	45	5
	4 <sup>18)</sup> ,6,8	66	200	50	7
IEC 160 NEMA 250	2/4~8	175	43	45	5
IEC 160 NEMA 250 (Aluminum)	2 <sup>19)</sup>	110	175	45	5
	2 <sup>20)</sup> ,4 <sup>21)</sup>	80	220	60	5
	4 <sup>22)</sup> ,6,8	80	290	70	7
IEC 180 NEMA 280	2/4~8	182/218	52	65	7
IEC 180 NEMA 280 (Aluminum)	2	80	220	60	5
	4	90	240	90	5
	6,8	90	290	90	9
IEC 200 NEMA 320	2/4~8	199/232	58	75	7/9
IEC 200 NEMA 320 (Aluminum)	2	80	220	60	5
	4	90	240	90	5
	6,8	90	290	90	9
IEC 225 NEMA 360	2/4~8	210/249	58	80	7/9
IEC 250 NEMA 400	2/4~8	230/264	63	83	7/9
IEC 280 NEMA 440	2/4~8	230/275	63	83/92	7/9
IEC 315	2/4~8	248/338	80/90	110/140	7/9
IEC 355 NEMA 580	2/4~8	300/420	80/90	150	5/9

Note:

a). Frame size suffixed with bracket denote the material of stator enclosure is aluminum; and without bracket denote the material of stator enclosure is iron.

b). Poles with superscript have the corresponding meanings, as follow:

- 1) Motors rated less than 1.1 kW
- 2) Motors rated more than 1.5 kW
- 3) Motors rated less than 0.75 kW
- 4) Motors rated more than 1.1 kW
- 5) Motors rated less than 2.2 kW, 60Hz
- 6) Motors rated more than 3 kW, 60Hz
- 7) Motors with 60Hz
- 8) Motors rated less than 1.5 kW
- 9) Motors rated less than 3 kW
- 10) Motors rated more than 4 kW
- 11) Motors rated less than 4 kW
- 12) Motors rated more than 5.5 kW
- 13) Motors with 60Hz
- 14) Motors with 50Hz
- 15) Motors rated less than 7.5 kW
- 16) Motors rated more than 9.2 kW
- 17) Motors with 60Hz
- 18) Motors with 50Hz
- 19) Motors rated less than 18.5 kW
- 20) Motors rated more than 22 kW
- 21) Motors with 60Hz
- 22) Motors with 50Hz.

8. Fan shield: Typical drawing see Att2 Illustration 4 -page 2

Material: sheet steel or plastic

Ventilation Openings: A straight 12.7 mm diameter probe with a straight cut-off end is not able contact the external cooling fan.

Dimension: details as follow

Mounting: secured on stator enclosure by screw

Frame Size	Thickness (mm)	ID (mm)	Total Length (mm)	Each Opening (W×L) mm	Openings Quantity
IEC 56(Aluminum)	0.8	108.5	58	7×7 (7×4)	32(4)
IEC 63(Aluminum)	0.8	120.3	60	7.5×7.5 (7.5×4)	40(4)
IEC 71(Aluminum)	0.8	136.3	67	7.5×7.5	48
IEC 80	0.8	158	93	8×8	48
IEC 80, NEMA56(Aluminum)	0.8	155.5	75	7.5×7.5	72
IEC 90, NEMA 56,NEMA140	0.8	174	103.5	8×8	84
IEC 90,NEMA 56, NEMA140(Aluminum)	0.8	174.5	91	7.5×7.5(5×5)	64(12)
IEC 100	1	197	108	8×8	116
IEC 100(Aluminum)	0.8	196.5	94	7.5×7.5(7.5×3.5)	100(8)
IEC 112,NEMA 180	1	218	125	8×8	136
IEC 112, NEMA 180(Aluminum)	1	217.2	100	7.5×7.5(5×5)	136(16)

Frame Size	Thickness (mm)	ID (mm)	Total Length (mm)	Each Opening (W xL) mm	Openings Quantity
IEC 132,NEMA 210	1	257	128	8x8	168
EC 132, NEMA 210(Aluminum)	1	258.5	110	8x8	193
IEC 160,NEMA 250	1	311	155	8x8	344
IEC 160, NEMA 250(Aluminum)	1	174.5	160	8x8	340
IEC 180,NEMA 280	1	357	210	8x8	381
IEC 180, NEMA 280(Aluminum)	1.5	352	190	8x8	420
IEC 200,NEMA 320	1	396	217	8x8	381
IEC 200, NEMA 320(Aluminum)	1.5	352	190	8x8	420
IEC 225,NEMA 360	1.5	456	213	8x8	532
IEC 250,NEMA 400	1.5	504	231	8x8	736
IEC 280,NEMA 440	1.5	556	250	8x8	840
IEC 315	2	678	330	8x8	952
IEC 355,NEMA 580	2	694	380	8x8	952

Note:

1. Frame size suffixed with bracket denote the material of stator enclosure is aluminum; and without bracket denote the material of stator enclosure is iron.
9. Terminal Box: Typical drawing see Att2 Illustration 5-page 1 to 4; Att3 Photos-page 2 to 3  
 Material: cast Iron or Aluminum  
 Construct: consist of box body and cover  
 Mounting: secured on stator enclosure by screw  
 Dimension: details as follow

Part A: IEC Design Motor

Frame Size	Min. thickness (mm)	Overall Length xWidth x Height (mm)	Usable volume (cm <sup>3</sup> )	*Conduit Entrance (ømm)
IEC56(Aluminum)	2	88x88x38	193	M16
IEC 63(Aluminum)	2.2	94x94x41.5	310	M16
IEC 71(Aluminum)	2.2	94x94x41.5	310	M20
IEC 80	3	103x103x52	330	M20
IEC 80, NEMA56 (Aluminum)	2.5	105x105x48.5	376	M20 1/2-14NPT
IEC 90, NEMA 56, NEMA140	3	103x103x52	330	M20
IEC 90, NEMA 56, NEMA140 (Aluminum)	2.5	105x105x48.5	376	M20 1/2-14NPT 3/4-14NPT
IEC 100	3	103x103x52	330	M20
IEC 100(Aluminum)	2.5	105x105x48.5	376	M20
IEC 112,NEMA 180	4	125x125x66	650	M25
IEC 112,	2.5	112x112x52	470	M25

Frame Size	Min. thickness (mm)	Overall Length ×Width ×Height (mm)	Usable volume (cm <sup>3</sup> )	*Conduit Entrance (ø mm)
NEMA 180 (Aluminum)				3/4-14NPT
IEC 132,NEMA 210	4	125×125×66	650	M25
IEC 132, NEMA 210 (Aluminum)	2.5	112×112×52	470	M25 1 -11 1/2NPT
IEC 160,NEMA 250	5	201×176×83	1650	M32
IEC 160, NEMA 250 (Aluminum)	3	143×143×63	900	M32 1 1/4-11 1/2NPT
IEC 180,NEMA 280	5	201×176×83	1650	M32
IEC 180, NEMA 280 (Aluminum)	3	190×190×75	2053	M40 1 1/2-11 1/2NPT
IEC 200,NEMA 320	5	251×202×103	3020	M40
IEC 200, NEMA 320 (Aluminum)	3	190×190×75	2053	M40 1 1/2-11 1/2NPT
IEC 225,NEMA 360	5	251×202×103	3020	M40
IEC 250,NEMA 400	5	278×234×115	4330	M50
IEC 280,NEMA 440	5	278×234×115	4330	M50
IEC 315	7	350×290×148	10490	M63
IEC 355,NEMA 580	13	380×330×196	16760	M63

Note:

1. Terminal box has rigidly mounted terminals.
2. The terminal box has threaded conduit openings for connecting outlet bushing and fitting to protect power supply conductor from mechanical injury or abrasion.
3. If the threaded conduit openings intend to receive rigid metal conduit at the end user, the bending moment in any direction and torque in the direction to tighten the conduit should be valuated to meet the requirement of safety standard.
4. Frame size suffixed with bracket denote the material of stator enclosure is aluminum; and without bracket denote the material of stator enclosure is iron.
5. \*one or two entrance for supply conductor connected depending on the end user.

Part B: NEMA Design Motor

Frame Size	Min. thickness (mm)	Overall Length ×Width ×Height (mm)	Usable volume (cm <sup>3</sup> )	*Conduit Entrance (ø mm)
IEC56	2	88×88×38	193	M16
IEC 63	2.2	94×94×41.5	310	M16
IEC 71	2.2	94×94×41.5	310	M20
IEC 80, NEMA56 (Aluminum)	2.5	105×105×48.5	376	M20 1/2-14NPT
IEC 90,NEMA56, NEMA140	4	125×119×51	376	3/4-14 NPSC

Frame Size	Min. thickness (mm)	Overall Length ×Width ×Height (mm)	Usable volume (cm <sup>3</sup> )	*Conduit Entrance (ø mm)
IEC 90, NEMA 56, NEMA140(Aluminum)	2.5	105×105×48.5	376	M20 1/2-14NPT 3/4-14NPT
IEC 100	3	103×103×52	330	M20
IEC 100(Aluminum)	2.5	105×105×48.5	376	M20
IEC 112,NEMA 180	4	149×149×69.5	830	3/4-14 NPSC
IEC 112, NEMA 180(Aluminum)	2.5	112×112×52	470	M25 3/4-14NPT
IEC 132,NEMA 210	4	149×149×69.5	830	1-11 1/2 NPSC
IEC 132, NEMA 210(Aluminum)	2.5	112×112×52	470	M25 1 -11 1/2NPT
IEC 160,NEMA 250	5	177×187×95	1750	11/4-111/2NPSC
IEC 160, NEMA 250(Aluminum)	3	143×143×63	900	M32 1 1/4-11 1/2NPT
IEC 180,NEMA 280	5	177×187×95	1750	11/2-111/2NPSC
IEC 180, NEMA 280 (Aluminum)	3	190×190×75	2053	M40 1 1/2-11 1/2NPT
IEC 200,NEMA 320	6	223×226×125	3640	2-111/2NPSC
IEC 200, NEMA 320 (Aluminum)	3	190×190×75	2053	M40 1 1/2-11 1/2NPT
IEC 225,NEMA 360	6	236×263×135	4870	3-8 NPSC
IEC 250,NEMA 400	8	265×296×150	7180	3-8 NPSC
IEC 280,NEMA 440	10	323×374×165	12940	3-8 NPSC
IEC 315	7	350×290×148	10490	M63
IEC 355,NEMA 580	13	380×330×196	16760	3-8 NPSC

Note:

1. The motor is rated at not more than 750V and has leads No.16 AWG or smaller.
2. The terminal box has threaded conduit openings for connecting outlet bushing and fitting to protect power supply conductor from mechanical injury or abrasion.
3. If the threaded conduit openings intend to receive rigid metal conduit at the end user, the bending moment in any direction and torque in the direction to tighten the conduit should be valued to meet the requirement of safety standard.
4. Frame size suffixed with bracket denote the material of stator enclosure is aluminum; and without bracket denote the material of stator enclosure is iron.
5. \*one or two entrance for supply conductor connected depending on the end user.

10. Terminal Block: Accept

Only for Part A, IEC Design Motor

Manufacturer: ZHEJIANG JIAMIN PLASTIC CO LTD

Rating: Detail see below table

Insulation Material (supporting block): Cycloaliphatic Epoxies, thermal rating 180 °C.

Remark: Safety evaluated according to UL1004-9 clause 8.1.

Frame Size	Model	Voltage	Max. Current
IEC 56	Y56	1000	5

Frame Size	Model	Voltage	Max. Current
IEC 63	Y63	1000	5
IEC 71	Y71	1000	10
IEC 80, NEMA56	Y80-90	1000	25
IEC 90,NEMA56, NEMA140			
IEC 100	Y100-132	1000	85
IEC 112,NEMA 180			
IEC 132,NEMA 210			
IEC 160,NEMA 250	Y160-180	1000	200
IEC 180,NEMA 280			
IEC 200,NEMA 320	Y200-225	1000	400
IEC 225,NEMA 360			
IEC 250,NEMA 400	Y250-280	1000	1400
IEC 280,NEMA 440			
IEC 315	Y315	1000	1500
IEC 355,NEMA 580	Y355	1000	2000

11. Insulation system

The insulation system is UL Recognized and is described in UL Report E242776, Class F, designation EIS R-155-1. Detail construction refer to Att4-Insulation System Detail Construction

12. Lead wire(INT): CUL Recognized, File No.E248566

Location	UL Style	CSA Type	Rating
Stator Lead	AWM 3271	AWM Class I, Group A	125 °C, 600 V AC, Horizontal Flame, AWG 2~ AWG 16
Stator Lead	AWM 3613	AWM Class I, Group A	150 °C, 3000 V AC, Horizontal Flame, AWG 2~ AWG 16

Note: Included in Item11

13. Grounding

A bolt is provided as grounding terminal on the stator enclosure and the body of terminal box respectively, and the Material is zinc plated steel, minimal size is M4, Grounding symbol is stamped beside to the grounding bolt. Screw engaged min.2 threads into the metal.

--End of description--



**TEST HISTORY**

Edition 1: Project 70097295

The following models were selected as representative samples

Product	Model	Poles	Output (HP)	Voltage (V)	Wiring Connection
Part A,IEC Design Motor 50Hz	T561-4	4	1/12	110-120	ΔΔ
	T712-8	8	1/6	380-420	Y
	T355L2-2	2	450	380-420	Δ
Part A,IEC Design Motor 60Hz	T132M2-6	6	7.5	190-240	YY
	T160L1-4	4	20	190-240	ΔΔ
	T250M2-4	4	100	380-480	Δ
	Though these motors were conducted temperature test at 60Hz, it is also safe when operating at 50Hz by experience evaluating.				
Part B,NEMA Design Motor 50Hz	T561/4U6B	6	1/4	380-420	Y
Part B,NEMA Design Motor 60Hz	T56 1/4U6B	6	1/4	208-230	YY
	T143T1U2B	2	1	208-230	YY
	T326T 50U4B	4	50	575	Δ
	T449T 300U2B	2	300	416-460	Δ
	T364T 30U8B	8	30	208-230	ΔΔ
	T586T 450U2B	2	450	208-230	ΔΔ

The following tests were conducted according to related standard with satisfactory result.

Test	Standard	Clause No.
Rating	CSA C22.2 No. 100-14	7.3,8.4,9.4,10.4
	UL 1004-1 (2 <sup>nd</sup> edition)	31
Temperature	CSA C22.2 No. 100-14	7.2,8.4,9.4,10.4
	UL 1004-1 (2 <sup>nd</sup> edition)	32
Dielectric Strength	CSA C22.2 No. 100-14	7.4,8.4,9.4,10.4
	UL 1004-1( 2 <sup>nd</sup> edition)	37

The tests were conducted at manufacture test lab. The WMTC assessment was covered in project 70097292. The test data was kept in CSA Engineering File located in Test Data folder in Documentum project bin.

The following test was waived based on terminal box with similar material and design size evaluated in previous report 2437712.

Test	Standard	Clause No.
PHASICAL ABUSE (TERMINAL BOXES)	CSA C22.2 No. 100-14	7.11

---End of Report---