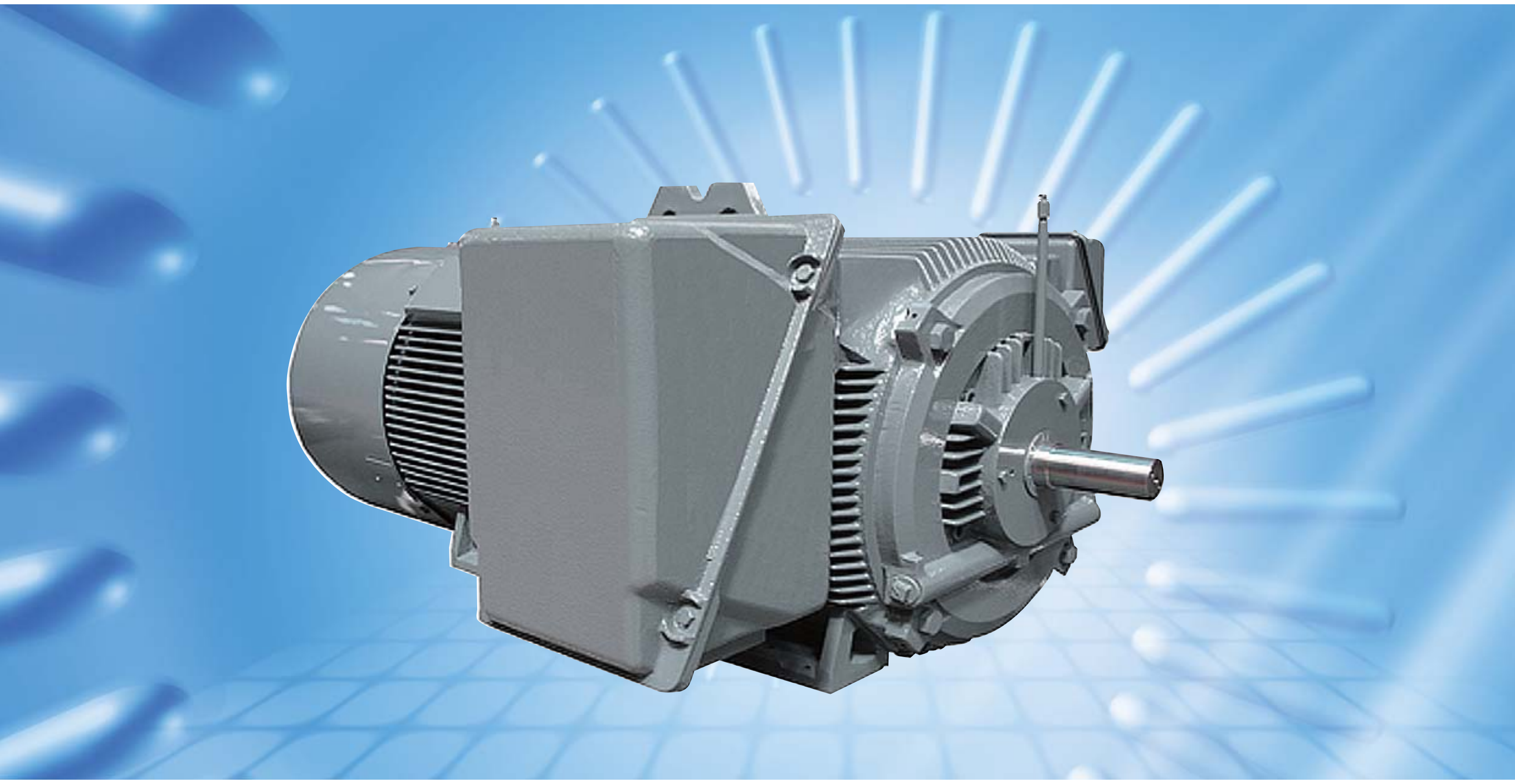
TATUNG
We Serve the World

鼠籠型三相感應馬達

Squirrel Cage 3-Phase Induction Motor

IEC STANDARD



TS21F SERIES

臥式安裝
Horizontal Foot Mounting

相數/頻率/電壓
3-Phase / 50Hz / 380V, 415V, 3000V, 6000V, 10000V

機座號
Frame Size 315 ~ 560 (IEC Basis)

TEFC 緊湊型結構
TEFC FIN FRAME CONSTRUCTION

大同（上海）有限公司
TATUNG (SHANGHAI) CO., LTD.

TATUNG

標準規範
STANDARD SPECIFICATIONS

- 出力/Output : 90kW (120HP) ~ 2000kW (2500HP)
- 極數/Poles : 2P ~ 10P
- 機座號/Frame size : 315 ~ 560 (IEC Basis)
- 電壓/Voltage : 380V, 415V,3000V,6000V,10000V
- 頻率/Frequency : 50Hz
- 使用條件 Enclosure : 全密閉風扇冷却 : Totally Enclosed Fan Cooled (TEFC)
- 安裝方式 Mounting : 臥式安裝 : Horizontal Foot Mounted
- 絕緣等級 Insulation : F級絕緣 : Class F
- 溫升 Temperature rise : B級溫升（在服務係數1.0下，電阻法測量，溫升80℃） : Class B (80℃ by Resistance Method at S.F. 1.0)
- 使用環境溫度 Environment : 周圍溫度40℃以下 : Ambient Temperature 40℃

結構特點
PREMIUM FEATURES

- 完美的鑄铁散熱片結構
  完美的散熱片設計確保有效的熱交換，特別的安裝孔提供最佳的選擇。
  Optimized Cast Iron Fin Frame
  Optimum fin design ensures efficient heat exchange. Extra mounting holes give compatible frame choice
- 可靠的轉部結構
  簡潔的設計和精準的平衡提供可靠的運轉，先進的風路設計可提高內部的冷却效率。
  Reliable Rotor Construction
  Compact design and precise balancing provide reliable operation. Improved arrangement of ventilation path inside rotor greatly raises cooling efficiency.
- 耐用的軸承結構
  適當的軸承選擇和軸承壽命計算確保連續運轉，潤滑油的加油嘴及排拽管採用容易及安全的方法。
  Durable Bearing Construction
  Proper bearing selection and bearing life calculation ensure lasting operation. Grease inlet nipple and discharge pipe assure easy and safe maintenance.
- 大尺寸的接線箱
  大尺寸的接線箱有鑄鐵或鋼板兩種，提供寬大的接線空間和強度。
  Large Size Terminal Box
  Large size terminal box made of high-grade cast iron or steel plate provides ample space and tough enclosure for cable connection.
- 真空含浸的定子繞線
  對於中高壓馬達，定子繞線用真空含浸的絕緣處理可符合F級絕緣及電暈的抑制；對於低壓馬達，定子繞線用好的凡立水處理可符合F級絕緣高的可靠度及壽命
  V.P.I. Stator Winding
  For medium and high voltage motors, Stator winding with V.P.I. treatment meets class F insulation and gives high resistance to corona.
  For low voltage motors, Stator winding with fine varnish treatment meets class F insulation and gives high reliability and long life.
- 低噪音結構
  低噪音結構可符合85dBA或更低噪音需求
  Low Noise Construction
  Low noise construction for 85 dBA and below is available on request.

TATUNG

低壓馬達
全密閉，鼠籠型
3相，50頻率，380伏特，服務係數1.15
F級絕緣，周圍溫度40℃，連續運轉

LOW VOLTAGE MOTOR
Totally Enclosed , Squirrel Cage
3 Phase , 50Hz , 380V , S.F. 1.15
Class F Insulation , 40℃Ambient , Continuous Duty

PERFORMANCE DATA 特性表

出力 OUTPUT kW	轉數 FULL LOAD RPM	機座號 FRAME SIZE	電流 CURRENT		扭力 TORQUE			效率 EFFICIENCY			功因 POWER FACTOR		
			滿載 FULL LOAD (A)	堵轉電流 LOCKED ROTOR (A)	滿載 FULL LOAD (kg/m)	堵轉扭力 LOCKED ROTOR (%)	最大扭力 BREAK DOWN (%)	滿載 FULL LOAD (%)	3/4 載 LOAD (%)	1/2 載 LOAD (%)	滿載 FULL LOAD (%)	3/4 載 LOAD (%)	1/2 載 LOAD (%)
132	735	N315LL	260	1620	175	110	210	94.5	94.0	93.0	81.5	77.5	67.5
	590	N315LL	279	1620	218	100	210	94.5	94.0	93.0	76.0	70.0	59.0
150	735	N315LL	296	1860	199	110	210	94.5	94.0	93.0	81.5	77.5	67.5
	590	N315LL	317	1860	248	100	210	94.5	94.0	93.0	76.0	70.0	59.0
185	2960	N315LL	325	2260	61	100	210	95.5	95.0	94.0	90.5	88.5	84.0
	1480	N315LL	346	2260	122	100	210	95.5	95.0	94.0	85.0	81.0	74.5
	980	N315LL	351	2260	184	110	220	95.2	94.8	93.5	84.0	79.5	72.0
	735	N315LL	363	2260	245	110	210	94.5	94.0	93.0	81.9	77.9	67.9
	590	N315LL	381	2260	305	110	220	94.5	94.0	93.0	78.0	72.5	61.5
200	2960	N315LL	352	2420	66	100	210	95.5	95.0	94.0	90.5	88.5	84.0
	1480	N315LL	370	2420	132	100	210	95.5	95.0	94.0	86.0	82.0	75.5
	980	N315LL	380	2420	199	110	220	95.2	94.8	93.5	84.0	79.5	72.0
	735	N315LL	392	2420	265	110	210	94.5	94.0	93.0	82.0	78.0	68.0
	590	N355LS	415	2420	330	100	220	94.5	94.0	93.0	77.5	72.0	61.0
220	2960	N315LL	387	2650	72	100	210	95.5	95.0	94.0	90.5	88.5	84.0
	1480	N315LL	407	2650	145	100	200	95.5	95.0	94.0	86.0	82.0	75.5
	980	N315LL	418	2650	219	110	220	95.2	94.8	93.5	84.0	79.5	72.0
	735	N355LS	429	2650	292	100	210	95.0	94.5	93.5	82.0	78.0	68.0
	590	N355LS	451	2650	363	100	220	95.0	94.5	93.5	78.0	72.5	61.5
250	2960	N315LL	439	3020	82	90	210	95.5	95.0	94.0	90.5	88.5	84.0
	1480	N315LL	462	3020	165	110	210	95.5	95.0	94.0	86.0	82.0	75.5
	980	N315LL	475	3020	248	110	220	95.2	94.8	93.5	84.0	79.5	72.0
	735	N355LS	488	3020	331	100	210	95.0	94.5	93.5	82.0	78.0	68.0
	590	N355LS	513	3020	413	100	220	95.0	94.5	93.5	78.0	72.5	61.5
280	2960	N315LL	492	3370	92	90	210	95.5	95.0	94.0	90.5	88.5	84.0
	1480	N315LL	518	3370	184	100	200	95.5	95.0	94.0	86.0	82.0	75.5
	980	N315LL	532	3370	278	100	210	95.2	94.8	93.5	84.0	79.5	72.0
	735	N355LS	546	3370	371	100	210	95.0	94.5	93.5	82.0	78.0	68.0
	590	N355LL	574	3370	462	100	220	95.0	94.5	93.5	78.0	72.5	61.5
315	2960	N355LS	549	3790	104	90	210	95.8	95.5	94.0	91.0	89.5	85.0
	1480	N315LL	583	3790	207	100	200	95.5	95.0	94.0	86.0	82.0	75.5
	980	N315XM	590	3790	313	110	210	95.5	95.0	94.0	85.0	81.0	74.0
	735	N355LL	606	3790	417	100	220	95.2	94.8	94.0	83.0	79.0	69.0
	590	N400LL	636	3790	520	100	200	95.2	94.8	94.0	79.0	73.5	62.5
355	2960	N355LS	619	4280	117	90	210	95.8	95.5	94.0	91.0	89.5	85.0
	1480	N315XM	655	4280	234	100	190	95.8	95.5	94.0	86.0	82.0	75.5
	980	N355LS	664	4280	353	100	210	95.5	95.0	94.0	85.0	81.0	74.0
	735	N355LL	683	4280	470	100	220	95.2	94.8	94.0	83.0	79.0	69.0
	590	N400LL	713	4280	586	100	200	95.2	94.8	94.0	79.5	74.0	63.0
375	2960	N355LS	654	4500	123	90	210	95.8	95.5	94.0	91.0	89.5	85.0
	1480	N355LS	692	4500	247	100	210	95.8	95.5	94.0	86.0	82.0	75.5
	980	N355LL	702	4500	373	100	210	95.5	95.0	94.0	85.0	81.0	74.0
	740	N400LL	710	4500	494	100	210	95.5	95.0	94.0	84.0	80.0	73.0
	590	N400LL	753	4500	619	100	200	95.2	94.8	94.0	79.5	74.0	63.0
400	2960	N355LS	697	4800	132	90	210	95.8	95.5	94.0	91.0	89.5	85.0
	1480	N355LS	738	4800	263	100	210	95.8	95.5	94.0	86.0	82.0	75.5
	980	N355LL	746	4800	398	100	210	95.8	95.5	94.0	85.0	81.0	74.0
	740	N400LL	758	4800	526	100	210	95.5	95.0	94.0	84.0	80.0	73.0
	590	N400LL	803	4800	660	100	200	95.2	94.8	94.0	79.5	74.0	63.0
450	2970	N355LL	783	5390	148	90	210	96.0	95.7	94.2	91.0	89.5	85.0
	1480	N355LL	828	5390	296	100	200	96.0	95.7	94.2	86.0	82.0	75.5
	985	N355LL	840	5390	445	100	210	95.8	95.5	94.0	85.0	81.0	74.0
	740	N400LL	852	5390	592	100	210	95.5	95.0	94.0	84.0	80.0	73.0
500	2970	N355LL	870	5910	164	90	200	96.0	95.7	94.2	91.0	89.5	85.0
	1480	N355LL	910	5910	329	110	210	96.0	95.7	94.2	87.0	83.0	77.0
	985	N400LL	920	5910	494	100	210	96.0	95.7	94.2	86.0	82.0	75.0
	740	N400LL	947	5910	658	100	210	95.5	95.0	94.0	84.0	80.0	73.0
560	1485	N400LL	1005	6530	367	100	210	96.2	96.0	95.0	88.0	84.0	78.0
	985	N400LL	1031	6530	554	100	210	96.0	95.7	94.2	86.0	82.0	75.0
630	1485	N400LL	1131	7360	413	100	200	96.2	96.0	95.0	88.0	84.0	78.0

注意：（1）以上數據資料僅供參考
（2）特性表的裕度根據 IEC 34–1

Note: (1) Above data are typical values and for reference only.
(2) Performance tolerance is according to IEC 34-1.

全部資料有變更時不再另行通知

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TATUNG

低壓馬達
全密閉，鼠籠型
3相，50頻率，415伏特，服務係數1.15
F級絕緣，周圍溫度40℃，連續運轉

LOW VOLTAGE MOTOR
Totally Enclosed , Squirrel Cage
3 Phase , 50Hz , 415V , S.F. 1.15
Class F Insulation , 40℃Ambient , Continuous Duty

PERFORMANCE DATA 特性表

出力 OUTPUT kW	轉數 FULL LOAD RPM	機座號 FRAME SIZE	電流 CURRENT		扭力 TORQUE			效率 EFFICIENCY			功因 POWER FACTOR		
			滿載 FULL LOAD (A)	堵轉電流 LOCKED ROTOR (A)	滿載 FULL LOAD (kg/m)	堵轉扭力 LOCKED ROTOR (%)	最大扭力 BREAK DOWN (%)	滿載 FULL LOAD (%)	3/4 載 LOAD (%)	1/2 載 LOAD (%)	滿載 FULL LOAD (%)	3/4 載 LOAD (%)	1/2 載 LOAD (%)
132	735	N315LL	238	1500	175	110	210	94.5	94.0	93.0	81.5	77.5	67.5
	590	N315LL	259	1500	218	100	210	94.5	94.0	93.0	75.0	69.5	58.5
150	735	N315LL	271	1700	199	110	210	94.5	94.0	93.0	81.5	77.5	67.5
	590	N315LL	292	1700	248	100	210	94.5	94.0	93.0	75.5	70.0	59.0
185	2960	N315LL	298	2100	61	100	210	95.5	95.0	94.0	90.5	88.5	84.0
	1480	N315LL	317	2100	122	100	210	95.5	95.0	94.0	85.0	81.0	74.5
	980	N315LL	322	2100	184	110	220	95.2	94.8	93.5	84.0	79.5	72.0
	735	N315LL	333	2100	245	110	210	94.5	94.0	93.0	81.9	77.9	67.9
	590	N315LL	358	2100	305	110	220	94.5	94.0	93.0	76.0	70.5	59.0
200	2960	N315LL	322	2250	66	100	210	95.5	95.0	94.0	90.5	88.5	84.0
	1480	N315LL	339	2250	132	100	210	95.5	95.0	94.0	86.0	82.0	75.5
	980	N315LL	348	2250	199	110	220	95.2	94.8	93.5	84.0	79.5	72.0
	735	N315LL	359	2250	265	110	210	94.5	94.0	93.0	82.0	78.0	68.0
	590	N355LS	385	2250	330	110	220	94.5	94.0	93.0	76.5	71.0	59.5
220	2960	N315LL	354	2600	72	100	210	95.5	95.0	94.0	90.5	88.5	84.0
	1480	N315LL	373	2600	145	100	200	95.5	95.0	94.0	86.0	82.0	75.5
	980	N315LL	383	2600	219	110	220	95.2	94.8	93.5	84.0	79.5	72.0
	735	N355LS	393	2600	292	100	210	95.0	94.5	93.5	82.0	78.0	68.0
	590	N355LS	418	2600	363	100	220	95.0	94.5	93.5	77.0	71.5	61.0
250	2960	N315LL	402	2900	82	100	210	95.5	95.0	94.0	90.5	88.5	84.0
	1480	N315LL	423	2900	165	110	210	95.5	95.0	94.0	86.0	82.0	75.5
	980	N315LL	435	2900	248	110	220	95.2	94.8	93.5	84.0	79.5	72.0
	735	N355LS	446	2900	331	100	210	95.0	94.5	93.5	82.0	78.0	68.0
	590	N355LS	475	2900	413	100	220	95.0	94.5	93.5	77.0	71.5	61.0
280	2960	N315LL	451	3200	92	100	210	95.5	95.0	94.0	90.5	88.5	84.0
	1480	N315LL	474	3200	184	100	200	95.5	95.0	94.0	86.0	82.0	75.5
	980	N315LL	487	3200	278	110	210	95.2	94.8	93.5	84.0	79.5	72.0
	735	N355LS	500	3200	371	100	210	95.0	94.5	93.5	82.0	78.0	68.0
	590	N355LL	533	3200	462	100	220	95.0	94.5	93.5	77.0	71.5	61.0
315	2960	N355LS	503	3600	104	90	210	95.8	95.5	94.0	91.0	89.5	85.0
	1480	N315LL	534	3600	207	100	200	95.5	95.0	94.0	86.0	82.0	75.5
	980	N315XM	540	3600	313	110	210	95.5	95.0	94.0	85.0	81.0	74.0
	735	N355LL	555	3600	417	100	210	95.2	94.8	94.0	83.0	79.0	69.0
	590	N400LL	586	3600	520	100	200	95.2	94.8	94.0	78.5	73.0	62.0
355	2960	N355LS	567	4000	117	90	210	95.8	95.5	94.0	91.0	89.5	85.0
	1480	N315XM	599	4000	234	100	190	95.8	95.5	94.0	86.0	82.0	75.5
	980	N355LS	608	4000	353	110	210	95.5	95.0	94.0	85.0	81.0	74.0
	735	N355LL	625	4000	470	100	210	95.2	94.8	94.0	83.0	79.0	69.0
	590	N400LL	661	4000	586	100	200	95.2	94.8	94.0	78.5	73.0	62.0
375	2960	N355LS	598	4200	123	90	210	95.8	95.5	94.0	91.0	89.5	85.0
	1480	N355LS	633	4200	247	100	210	95.8	95.5	94.0	86.0	82.0	75.5
	980	N355LL	643	4200	373	110	210	95.5	95.0	94.0	85.0	81.0	74.0
	740	N400LL	650	4200	494	100	210	95.5	95.0	94.0	84.0	80.0	73.0
	590	N400LL	694	4200	619	100	200	95.2	94.8	94.0	79.0	73.5	62.5
400	2960	N355LS	638	4500	132	90	210	95.8	95.5	94.0	91.0	89.5	85.0
	1480	N355LS	675	4500	263	100	210	95.8	95.5	94.0	86.0	82.0	75.5
	980	N355LL	683	4500	398	110	210	95.8	95.5	94.0	85.0	81.0	74.0
	740	N400LL	694	4500	526	100	210	95.5	95.0	94.0	84.0	80.0	73.0
	590	N400LL	735	4500	660	100	200	95.2	94.8	94.0	79.5	74.0	63.0
450	2970	N355LL	717	5050	148	90	210	96.0	95.7	94.2	91.0	89.5	85.0
	1480	N355LL	758	5050	296	100	210	96.0	95.7	94.2	86.0	82.0	75.5
	985	N355LL	769	5050	445	110	210	95.8	95.5	94.0	85.0	81.0	74.0
	740	N400LL	780	5050	592	100	210	95.5	95.0	94.0	84.0	80.0	73.0
500	2970	N355LL	796	5600	164	90	200	96.0	95.7	94.2	91.0	89.5	85.0
	1480	N355LL	833	5600	329	100	210	96.0	95.7	94.2	87.0	83.0	77.0
	985	N400LL	843	5600	494	110	210	96.0	95.7	94.2	86.0	82.0	75.0
	740	N400LL	867	5600	658	100	210	95.5	95.0	94.0	84.0	80.0	73.0
560	1485	N400LL	920	6000	367	100	210	96.2	96.0	95.0	88.0	84.0	78.0
	985	N400LL	944	6000	554	100	210	96.0	95.7	94.2	86.0	82.0	75.0
630	1485	N400LL	1035	6750	413	100	210	96.2	96.0	95.0	88.0	84.0	78.0

注意：（1）以上數據資料僅供參考
（2）特性表的裕度根據 IEC 34-1

Note: (1) Above data are typical values and for reference only.
(2) Performance tolerance is according to IEC 34-1.

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TATUNG

中壓馬達
全密閉，鼠籠型
3相，50頻率，3000伏特，服務係數1.15
F級絕緣，周圍溫度40℃，連續運轉

MEDIUM VOLTAGE MOTOR
Totally Enclosed , Squirrel Cage
3 Phase , 50Hz , 3000V , S.F. 1.15
Class F Insulation , 40℃ Ambient , Continuous Duty

PERFORMANCE DATA 特性表

出力 OUTPUT kW	轉數 FULL LOAD RPM	機座號 FRAME SIZE	電流 CURRENT		扭力 TORQUE			效率 EFFICIENCY			功因 POWER FACTOR		
			滿載 FULL LOAD（A）	堵轉電流 LOCKED ROTOR（A）	滿載 FULL LOAD（kg/m）	堵轉扭力 LOCKED ROTOR (%)	最大扭力 BREAK DOWN (%)	滿載 FULL LOAD (%)	3/4 載 LOAD (%)	1/2 載 LOAD (%)	滿載 FULL LOAD (%)	3/4 載 LOAD (%)	1/2 載 LOAD (%)
150	2955	N315LL	34.1	240	49.4	90	200	94.5	93.5	92.0	89.5	88.0	84.0
	1480	N315LL	36.4	235	98.7	100	200	94.5	93.5	91.5	84.0	81.5	74.5
	980	N315LL	38.4	230	149	100	200	94.0	93.5	92.0	80.0	75.0	66.0
	730	N315LL	40.4	230	200	100	200	94.0	93.0	91.0	76.0	72.5	63.0
	585	N355LS	42.1	230	250	100	200	94.0	93.5	92.0	73.0	67.5	56.5
185	2955	N315LL	42.1	295	61.0	90	200	94.5	93.5	92.0	89.5	88.0	84.0
	1480	N315LL	44.9	290	122	100	200	94.5	93.5	91.5	84.0	81.5	74.5
	980	N315LL	47.3	280	184	100	200	94.0	93.5	91.5	80.0	75.0	66.0
	730	N315XM	49.8	280	247	100	200	94.0	93.0	91.0	76.0	72.5	63.0
	585	N355LS	51.9	280	308	100	200	94.0	93.5	92.0	73.0	67.5	56.5
200	2955	N315LL	45.5	320	65.9	90	210	94.5	93.5	92.0	89.5	88.0	84.0
	1480	N315LL	48.5	310	132	100	200	94.5	93.5	92.0	84.0	81.5	74.5
	980	N315LL	51.2	310	199	100	200	94.0	93.0	91.5	80.0	75.0	66.0
	735	N355LS	53.2	310	265	100	200	94.0	93.5	92.5	77.0	73.5	64.0
	585	N355LS	56.1	310	333	100	200	94.0	93.5	92.0	73.0	68.0	57.0
220	2955	N315LL	50.1	350	72.5	90	210	94.5	93.5	92.0	89.5	88.0	84.0
	1480	N315LL	53.3	340	145	100	200	94.5	93.5	92.0	84.0	81.5	74.5
	980	N315LL	54.6	340	219	100	200	94.5	94.0	93.0	82.0	77.0	68.0
	735	N355LS	57.7	340	292	100	210	94.0	93.5	92.5	78.0	74.5	65.0
	585	N355LL	61.7	340	366	100	210	94.0	93.5	92.0	73.0	68.0	57.0
250	2955	N355LS	56.0	390	82.4	90	200	95.5	94.5	93.0	90.0	88.5	84.5
	1480	N315LL	60.3	390	165	100	200	95.0	94.0	92.0	84.0	81.5	74.5
	980	N315XM	61.8	390	248	100	200	95.0	94.5	93.0	82.0	77.0	68.0
	735	N355LS	65.6	380	331	100	210	94.0	93.5	92.5	78.0	74.5	65.0
	588	N400LL	66.2	380	414	100	200	95.0	94.5	93.5	76.5	71.0	60.5
280	2955	N355LS	62.7	430	92.3	90	200	95.5	94.5	93.0	90.0	88.5	84.5
	1480	N315XM	66.7	430	184	100	200	95.0	94.0	92.0	85.0	82.5	75.5
	980	N315XM	69.2	430	278	100	190	95.0	94.5	93.0	82.0	77.0	68.0
	735	N355LS	72.7	420	371	90	210	95.0	94.5	93.5	78.0	74.5	65.0
	588	N400LL	74.1	420	464	90	210	95.0	94.5	93.5	76.5	71.0	60.5
315	2955	N355LS	70.5	490	104	90	200	95.5	94.5	93.0	90.0	88.5	84.5
	1480	N315XM	76.0	490	207	100	190	95.0	94.5	93.0	84.0	81.5	74.5
	980	N355LS	77.8	480	313	90	190	95.0	94.5	93.0	82.0	77.0	68.0
	735	N355LL	81.8	480	417	100	210	95.0	94.5	93.0	78.0	74.5	65.0
	588	N400LL	83.4	480	522	100	210	95.0	94.5	93.0	76.5	71.0	60.5
355	2955	N355LS	79.5	550	117	85	210	95.5	94.5	93.0	90.0	88.5	84.5
	1480	N355LS	84.1	540	234	100	210	95.0	94.5	93.0	85.5	83.0	76.0
	980	N355LL	86.6	540	353	100	190	95.0	94.5	93.5	83.0	78.0	69.0
	735	N400LL	91.6	530	470	100	210	95.0	94.5	93.5	78.5	75.0	65.5
	588	N400LL	94.0	530	588	100	210	95.0	94.5	93.0	76.5	71.0	60.5
375	2955	N355LL	84.0	580	124	85	200	95.5	94.5	93.0	90.0	88.5	84.5
	1480	N355LS	88.9	570	247	100	210	95.0	94.5	93.0	85.5	83.0	76.0
	980	N355LL	91.5	570	373	100	190	95.0	94.5	93.5	83.0	78.0	69.0
	735	N400LL	96.8	560	497	100	210	95.0	94.5	93.5	78.5	75.0	65.0
	588	N450LL	98.0	560	621	100	210	95.0	94.5	93.0	77.5	73.0	63.5
400	2955	N355LL	89.6	620	132	85	205	95.5	94.5	93.0	90.0	88.5	84.5
	1480	N355LS	94.8	610	263	100	210	95.0	94.5	93.0	85.5	83.0	76.0
	980	N355LL	97.1	610	398	100	190	95.5	95.0	94.0	83.0	78.0	69.0
	735	N400LL	102	600	530	100	210	95.5	94.5	93.5	79.0	75.5	66.0
	588	N450LL	104	600	663	100	210	95.5	94.5	93.0	77.5	73.0	63.5
450	2955	N355LL	101	690	148	85	205	95.5	94.5	93.0	90.0	88.5	84.5
	1480	N355LL	107	690	296	100	200	95.0	94.5	93.0	85.5	83.0	76.0
	980	N400LL	107	680	447	100	210	95.5	95.0	93.5	84.5	80.0	72.5
	735	N400LL	115	680	596	100	210	95.5	95.0	93.5	79.0	75.5	66.0
	590	N450LL	118	680	743	100	210	95.0	94.5	93.0	77.5	73.0	63.5

TATUNG

中壓馬達
全密閉，鼠籠型
3相，50頻率，3000伏特，服務係數1.15
F級絕緣，周圍溫度40℃，連續運轉

MEDIUM VOLTAGE MOTOR
Totally Enclosed , Squirrel Cage
3 Phase , 50Hz , 3000V , S.F. 1.15
Class F Insulation , 40℃ Ambient , Continuous Duty

PERFORMANCE DATA 特性表

出力 OUTPUT kW	轉數 FULL LOAD RPM	機座號 FRAME SIZE	電流 CURRENT		扭力 TORQUE			效率 EFFICIENCY			功因 POWER FACTOR		
			滿載 FULL LOAD （A）	堵轉電流 LOCKED ROTOR （A）	滿載 FULL LOAD （kg/m）	堵轉扭力 LOCKED ROTOR (%)	最大扭力 BREAK DOWN (%)	滿載 FULL LOAD (%)	3/4 載 LOAD (%)	1/2 載 LOAD (%)	滿載 FULL LOAD (%)	3/4 載 LOAD (%)	1/2 載 LOAD (%)
500	2955	N400LL	112	770	165	85	200	95.5	95.0	94.0	90.0	89.5	85.0
	1480	N355LL	118	760	329	100	190	95.0	94.5	93.0	86.0	83.5	76.5
	980	N400LL	119	760	497	100	210	95.5	95.0	93.5	84.5	80.0	72.5
	740	N450LL	126	750	658	100	210	95.5	95.0	93.5	80.0	76.5	67.0
	590	N500LL	128	750	825	100	210	95.5	95.0	93.5	79.0	74.0	66.5
560	2955	N400LL	125	860	185	85	210	96.0	95.5	94.5	90.0	89.5	85.0
	1480	N400LL	131	840	369	100	200	96.0	95.5	94.0	86.0	83.5	76.5
	980	N400LL	133	840	557	100	210	95.8	95.0	93.5	84.5	80.0	72.5
	740	N450LL	141	830	737	100	210	95.5	95.0	93.5	80.0	76.5	67.0
	590	N500LL	143	820	924	100	210	95.5	95.0	93.5	79.0	74.0	66.5
630	2955	N400LL	140	970	208	85	200	96.0	95.5	94.5	90.0	89.5	85.0
	1480	N400LL	147	950	415	100	200	96.0	95.5	94.0	86.0	83.5	76.5
	985	N450LL	149	950	623	100	210	96.0	95.5	94.0	85.0	81.0	73.5
	740	N500LL	155	930	829	100	210	95.5	95.0	94.0	82.0	78.5	70.0
	590	N500LL	161	930	1040	100	210	95.5	95.0	94.0	79.0	74.0	66.5
710	2960	N450LL	157	1090	234	85	210	96.0	95.5	94.5	90.5	90.0	87.0
	1485	N450LL	165	1070	466	100	200	96.0	95.5	94.5	86.5	84.0	77.0
	985	N450LL	167	1070	702	100	200	96.0	95.5	94.0	85.0	81.0	73.5
	740	N500LL	174	1050	935	100	200	95.5	95.0	94.0	82.0	78.5	70.0
	590	N500LL	179	1050	1172	100	200	95.8	95.5	94.5	79.5	74.5	66.5
750	2960	N450LL	166	1150	247	85	210	96.0	95.5	94.5	90.5	90.0	87.0
	1485	N450LL	174	1130	492	100	200	96.0	95.5	94.0	86.5	84.0	77.0
	985	N500LL	176	1130	742	100	200	96.0	95.5	94.5	85.5	81.5	74.0
	740	N500LL	183	1100	987	100	200	95.5	95.0	94.0	82.5	79.0	70.5
	590	N560LL	187	1100	1238	100	200	96.0	95.5	94.5	80.5	77.5	69.5
800	2960	N450LL	177	1220	263	85	210	96.0	95.5	94.5	90.5	90.0	87.0
	1485	N450LL	185	1200	525	100	200	96.0	95.5	94.0	86.5	84.0	77.0
	985	N500LL	188	1200	791	100	210	96.0	95.5	94.5	85.5	81.5	74.0
	740	N500LL	195	1170	1053	100	210	95.8	95.5	94.5	82.5	79.0	70.5
	590	N560LL	199	1170	1321	100	210	96.0	95.5	94.5	80.5	75.5	67.5
900	1485	N500LL	206	1340	590	90	200	96.0	95.5	94.5	87.5	86.5	82.0
	985	N500LL	210	1320	890	100	210	96.0	95.5	94.5	86.0	82.0	74.5
	740	N560LL	216	1320	1185	100	210	96.0	95.5	94.5	83.5	80.0	71.0
	590	N560LL	224	1320	1486	100	210	96.0	95.5	94.5	80.5	77.5	69.5
1000	1485	N500LL	229	1480	656	90	200	96.0	95.5	94.5	87.5	86.5	82.0
	985	N500LL	233	1460	989	90	210	96.0	95.5	94.5	86.0	82.0	74.5
	740	N560LL	240	1450	1316	90	210	96.0	95.5	94.5	83.5	80.0	71.0
	590	N560LL	249	1450	1651	90	210	96.0	95.5	94.5	80.5	77.5	69.5
1120	1485	N500LL	255	1650	735	90	200	96.5	96.0	95.0	87.5	86.5	82.0
	985	N560LL	257	1630	1107	90	200	96.5	96.0	95.0	87.0	83.0	75.5
	740	N560LL	269	1620	1474	90	200	96.0	95.5	94.5	83.5	80.0	71.0
	590	N560LL	279	1620	1849	90	200	96.0	95.5	94.5	80.5	77.5	69.5
1250	1485	N500LL	285	1830	820	90	200	96.5	96.0	95.0	87.5	86.5	82.0
	985	N560LL	287	1820	1236	80	200	96.5	96.0	95.0	87.0	83.0	75.5
	740	N560LL	300	1820	1645	80	200	96.0	95.5	94.5	83.5	80.0	71.0
1400	1485	N560LL	314	2020	918	90	200	96.5	96.0	95.0	89.0	87.0	83.5
	985	N560LL	321	2020	1384	90	200	96.5	96.0	95.0	87.0	83.0	75.5
1500	1485	N560LL	334	2150	984	90	200	96.5	96.0	95.0	89.5	87.5	84.0
	985	N560LL	342	2150	1483	90	200	96.5	96.0	95.0	87.5	83.5	76.0
1600	1485	N560LL	355	2250	1049	90	200	96.5	96.0	95.0	90.0	88.0	84.0
	985	N560LL	365	2250	1582	90	200	96.5	96.0	95.0	87.5	83.5	76.0
1800	1488	N560LL	399	2550	1178	90	200	96.5	96.0	95.0	90.0	88.0	84.5

注意：（1）以上數據資料僅供參考
（2）特性表的裕度根據 IEC 34-1

Note: (1) Above data are typical values and for reference only.
(2) Performance tolerance is according to IEC 34-1.

全部資料有變更時不再另行通知

ALL DATA ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

TATUNG

高壓馬達
全密閉，鼠籠型
3相，50頻率，6000伏特，服務係數1.15
F級絕緣，周圍溫度40℃，連續運轉

HIGH VOLTAGE MOTOR
Totally Enclosed , Squirrel Cage
3 Phase , 50Hz , 6000V , S.F. 1.15
Class F Insulation , 40℃ Ambient , Continuous Duty

PERFORMANCE DATA 特性表

出力 OUTPUT kW	轉數 FULL LOAD RPM	機座號 FRAME SIZE	電流 CURRENT		扭力 TORQUE			效率 EFFICIENCY			功因 POWER FACTOR		
			滿載 FULL LOAD (A)	堵轉電流 LOCKED ROTOR (A)	滿載 FULL LOAD (kg/m)	堵轉扭力 LOCKED ROTOR (%)	最大扭力 BREAK DOWN (%)	滿載 FULL LOAD (%)	3/4 載 LOAD (%)	1/2 載 LOAD (%)	滿載 FULL LOAD (%)	3/4 載 LOAD (%)	1/2 載 LOAD (%)
150	2960	N315LL	17.2	120	49.4	100	200	94.0	93.0	91.5	89.5	88.0	84.0
	1480	N315LL	18.3	115	98.7	100	200	94.0	93.0	91.0	84.0	81.5	74.5
	980	N315LL	19.3	115	149	100	200	93.5	92.5	91.0	80.0	75.0	66.0
	735	N355LS	19.8	115	199	100	200	93.5	93.0	92.0	78.0	74.5	58.5
	588	N355LS	21.0	115	248	100	200	93.5	93.0	92.0	73.5	68.0	57.0
185	2960	N315LL	21.2	145	60.9	100	200	94.0	93.0	91.5	89.5	88.0	84.0
	1480	N315LL	20.5	130	122	100	200	94.0	93.0	91.0	84.0	81.5	74.5
	980	N315LL	23.8	130	184	100	200	93.5	92.5	91.5	80.0	75.0	66.0
	735	N355LL	24.4	130	245	100	200	93.5	93.0	92.0	78.0	74.5	65.0
	588	N355LL	25.9	130	306	100	200	93.5	93.0	92.0	73.5	68.0	57.0
200	2960	N315LL	22.9	160	65.8	100	200	94.0	93.0	91.5	89.5	88.0	84.0
	1480	N315LL	24.4	155	132	100	200	94.0	93.0	91.0	84.0	81.5	74.5
	980	N315XM	25.7	155	199	100	200	93.5	93.0	91.5	80.0	75.0	66.0
	735	N355LL	26.2	155	265	100	200	94.0	93.5	92.0	78.0	74.5	64.5
	588	N400LL	28.2	155	331	100	200	94.0	93.5	92.5	72.5	68.5	57.5
220	2960	N355LS	25.2	175	72.4	100	200	94.0	93.0	91.5	89.5	88.0	84.0
	1480	N315XM	26.8	170	145	100	200	94.0	93.0	91.0	84.0	81.5	74.5
	980	N315XM	27.3	170	219	100	200	94.0	93.5	92.0	82.5	77.5	68.5
	735	N355LL	28.7	170	292	100	200	94.0	93.5	92.0	78.5	75.0	65.0
	588	N400LL	29.5	170	364	100	200	94.5	94.0	93.0	76.0	70.5	60.0
250	2960	N355LS	28.1	195	82.3	100	200	95.0	94.0	92.5	90.0	88.5	84.5
	1480	N315XM	30.3	195	165	100	200	94.5	93.5	91.5	84.0	81.5	74.5
	985	N355LL	31.0	195	247	100	200	94.5	94.0	92.5	82.0	77.0	68.0
	735	N400LL	32.8	195	331	100	200	94.0	93.5	92.0	78.0	74.5	65.0
	588	N400LL	33.5	195	414	100	200	94.5	94.0	93.0	76.0	70.5	60.0
280	2960	N355LS	31.5	220	92.1	100	200	95.0	94.0	92.5	90.0	88.5	84.5
	1480	N355LL	33.9	220	184	100	200	94.5	93.5	91.5	84.0	81.5	74.5
	985	N355LL	34.6	220	277	100	200	94.5	94.0	92.5	82.5	77.5	68.5
	735	N400LL	36.3	220	371	100	200	94.5	94.0	93.0	78.5	75.0	65.5
	588	N400LL	37.3	220	464	100	200	94.5	94.0	93.0	76.5	71.0	60.5
315	2960	N355LL	35.5	245	104	90	200	95.0	94.0	92.5	90.0	88.5	84.5
	1480	N355LL	37.5	245	207	100	200	94.5	94.0	92.5	85.5	83.0	75.5
	985	N355LL	38.6	245	311	100	200	94.5	94.0	93.0	83.0	78.0	69.0
	735	N400LL	40.9	245	417	100	200	94.5	94.0	93.0	78.5	75.0	65.5
	590	N450LL	41.4	245	520	100	200	94.5	94.0	92.5	77.5	73.0	62.5
355	2960	N355LL	40.0	275	117	90	200	95.0	94.0	92.5	90.0	88.5	84.5
	1480	N355LL	42.1	270	234	100	200	95.0	94.5	92.5	85.5	83.0	75.5
	985	N400LL	42.6	270	351	100	200	95.0	94.5	93.0	84.5	80.0	72.5
	735	N400LL	46.0	270	470	100	200	94.5	94.0	93.0	78.5	75.0	65.5
	590	N450LL	46.6	270	586	100	200	94.5	94.0	92.5	77.5	73.0	62.5
375	2960	N355LL	42.2	290	123	90	200	95.0	94.0	92.5	90.0	89.5	84.5
	1480	N355LL	44.4	290	247	100	200	95.0	94.5	92.5	85.5	83.0	75.5
	985	N400LL	45.0	290	371	100	200	95.0	94.5	93.0	84.5	80.0	72.5
	740	N450LL	47.7	290	494	100	200	94.5	94.0	93.0	80.0	76.5	67.0
	592	N450LL	49.3	290	617	100	200	94.5	94.0	92.5	77.5	73.0	62.5
400	2965	N400LL	44.8	310	131	90	200	95.5	95.0	94.0	90.0	89.5	84.5
	1480	N355LL	47.4	305	263	100	200	95.0	94.5	92.5	85.5	83.0	76.0
	985	N400LL	47.9	305	396	100	200	95.0	94.5	93.0	84.5	80.0	72.5
	740	N450LL	50.6	305	526	100	200	95.0	94.5	93.0	80.0	76.5	67.0
	592	N500LL	51.3	305	658	100	200	95.0	94.5	93.0	79.0	74.0	63.5

TATUNG

高壓馬達
全密閉，鼠籠型
3相，50頻率，6000伏特，服務係數1.15
F級絕緣，周圍溫度40℃，連續運轉

HIGH VOLTAGE MOTOR
Totally Enclosed , Squirrel Cage
3 Phase , 50Hz , 6000V , S.F. 1.15
Class F Insulation , 40℃ Ambient , Continuous Duty

PERFORMANCE DATA 特性表

出力 OUTPUT kW	轉數 FULL LOAD RPM	機座號 FRAME SIZE	電流 CURRENT		扭力 TORQUE			效率 EFFICIENCY			功因 POWER FACTOR		
			滿載 FULL LOAD (A)	堵轉電流 LOCKED ROTOR (A)	滿載 FULL LOAD (kg/m)	堵轉扭力 LOCKED ROTOR (%)	最大扭力 BREAK DOWN (%)	滿載 FULL LOAD (%)	3/4 載 LOAD (%)	1/2 載 LOAD (%)	滿載 FULL LOAD (%)	3/4 載 LOAD (%)	1/2 載 LOAD (%)
450	2965	N400LL	50.4	345	148	90	200	95.5	95.0	94.0	90.0	89.5	84.5
	1485	N400LL	52.7	340	295	100	200	95.5	95.0	93.5	86.0	83.5	76.5
	985	N400LL	53.9	340	445	100	200	95.0	94.5	93.0	84.5	80.0	72.5
	740	N450LL	57.0	340	592	100	200	95.0	94.5	93.0	80.0	76.5	67.0
	590	N500LL	57.7	340	743	100	200	95.0	94.5	93.0	79.0	74.0	63.5
500	2965	N450LL	55.7	380	164	90	200	95.5	95.0	94.0	90.5	90.0	87.0
	1485	N400LL	58.6	380	328	100	200	95.5	95.0	93.5	86.0	83.5	76.5
	985	N450LL	59.3	380	494	100	200	95.5	95.0	94.0	85.0	81.0	73.5
	740	N500LL	61.4	380	658	100	200	95.5	95.0	94.0	82.0	78.5	70.0
	590	N500LL	63.4	380	825	100	200	95.5	95.0	94.0	79.5	74.5	63.5
560	2965	N450LL	62.4	430	184	90	200	95.5	95.0	94.0	90.5	90.0	87.0
	1485	N450LL	65.2	420	367	100	200	95.5	95.0	94.0	86.5	84.0	77.0
	985	N450LL	66.4	420	554	100	200	95.5	95.0	94.0	85.0	81.0	73.5
	740	N500LL	68.8	420	737	100	200	95.5	95.0	94.0	82.0	78.5	70.0
	590	N500LL	71.0	420	924	100	200	95.5	95.0	94.0	79.5	74.5	64.0
630	2965	N450LL	70.1	480	207	90	200	95.5	95.0	94.0	90.5	90.0	87.0
	1485	N450LL	73.4	470	413	100	200	95.5	95.0	94.0	86.5	84.0	77.0
	990	N500LL	74.2	470	620	100	200	95.5	95.0	94.0	85.5	81.5	73.5
	740	N500LL	77.4	470	829	100	200	95.5	95.0	94.0	82.0	78.5	70.0
	590	N560LL	78.9	470	1040	100	200	95.5	94.5	93.5	80.5	77.5	67.5
710	1485	N450LL	78.8	510	466	90	200	95.8	95.0	94.0	90.5	90.0	87.0
	990	N500LL	83.2	510	699	100	200	95.5	95.0	94.0	86.0	82.0	74.5
	740	N560LL	85.7	510	935	100	200	95.5	95.0	94.0	83.5	80.0	71.0
	590	N560LL	88.9	510	1172	100	200	95.5	95.0	94.0	80.5	77.5	67.5
750	1485	N500LL	85.9	555	492	90	200	96.0	95.5	94.5	87.5	86.5	82.0
	990	N500LL	87.4	555	738	100	200	96.0	95.5	94.5	86.0	82.0	74.5
	740	N560LL	90.5	555	987	100	200	95.5	95.0	94.0	83.5	80.0	71.0
	592	N560LL	93.3	555	1234	100	200	95.5	95.0	94.0	81.0	78.0	68.0
800	1485	N500LL	91.6	600	525	90	200	96.0	95.5	94.5	87.5	86.5	82.0
	990	N500LL	93.2	600	787	100	200	96.0	95.5	94.5	86.0	82.0	74.5
	740	N560LL	96.5	600	1053	100	200	95.5	95.0	94.0	83.5	80.0	71.0
	592	N560LL	99.5	600	1316	100	200	95.5	95.0	94.0	81.0	78.0	68.0
900	1485	N500LL	103	670	590	90	200	96.0	95.5	94.5	87.5	86.5	82.0
	990	N560LL	105	670	885	100	200	96.0	95.5	94.5	86.0	82.0	74.5
	740	N560LL	108	670	1185	100	200	95.8	95.3	94.0	83.5	80.0	71.0
1000	1485	N500LL	115	750	656	90	200	96.0	95.5	94.5	87.5	86.5	82.0
	990	N560LL	116	750	984	90	200	96.0	95.5	94.5	86.5	82.5	75.0
	740	N560LL	120	750	1316	90	200	95.8	95.3	94.0	83.5	80.0	71.0
1120	1485	N560LL	125	810	735	90	200	96.2	95.7	94.5	89.5	87.5	84.0
	990	N560LL	129	810	1102	90	200	96.0	95.5	94.5	87.0	83.0	75.5
1250	1485	N560LL	140	920	820	90	200	96.2	95.7	94.5	89.0	87.0	83.5
	990	N560LL	143	920	1230	90	200	96.0	95.5	94.5	87.5	83.5	76.0
1400	1485	N560LL	156	1020	918	80	200	96.3	95.8	94.5	89.5	87.5	84.0
1500	1485	N560LL	166	1080	984	80	200	96.5	96.0	94.5	90.0	88.0	84.5
1600	1485	N560LL	177	1150	1049	80	200	96.5	96.0	94.5	90.0	88.0	84.5

注意：（1）以上數據資料僅供參考
（2）特性表的裕度根據 IEC 34-1

Note: (1) Above data are typical values and for reference only.
(2) Performance tolerance is according to IEC 34-1.

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PERFORMANCE DATA 特性表

出力 OUTPUT kW	轉數 FULL LOAD RPM	機座號 FRAME SIZE	電流 CURRENT		扭力 TORQUE			效率 EFFICIENCY			功因 POWER FACTOR		
			滿載 FULL LOAD (A)	堵轉電流 LOCKED ROTOR (A)	滿載 FULL LOAD (kg/m)	堵轉扭力 LOCKED ROTOR (%)	最大扭力 BREAK DOWN (%)	滿載 FULL LOAD (%)	3/4 載 LOAD (%)	1/2 載 LOAD (%)	滿載 FULL LOAD (%)	3/4 載 LOAD (%)	1/2 載 LOAD (%)
250	735	N400LL	19.8	110	331	100	200	94.0	93.5	92.5	77.5	74.0	64.5
280	985	N400LL	20.9	125	277	100	200	94.2	93.5	93.0	82.0	77.0	68.0
	735	N400LL	22.0	120	371	100	200	94.2	93.5	92.5	78.0	74.5	65.0
315	2960	N400LL	21.4	150	104	90	200	95.0	94.0	92.5	89.5	88.0	84.0
	1480	N400LL	22.6	150	207	100	200	94.8	94.0	92.5	85.0	82.5	75.0
	985	N400LL	23.3	140	311	100	200	94.5	94.0	92.5	82.5	77.5	68.5
	735	N400LL	24.8	140	417	100	200	94.2	93.5	92.5	78.0	74.5	65.0
355	2960	N400LL	24.1	170	117	90	200	95.0	94.0	92.5	89.5	88.0	84.0
	1480	N400LL	25.4	165	234	100	200	94.8	94.0	92.5	85.0	82.5	75.0
	985	N400LL	26.0	160	351	100	200	94.5	94.0	92.5	83.5	79.5	72.0
	735	N450LL	27.8	155	470	100	200	94.5	94.0	93.0	78.0	74.5	65.0
375	2960	N400LL	25.5	180	123	90	200	95.0	94.0	92.5	89.5	89.0	84.0
	1480	N400LL	26.8	175	247	100	200	95.0	94.5	92.5	85.0	82.5	75.0
	985	N400LL	27.1	165	371	100	200	95.0	94.5	93.0	84.0	79.5	72.0
	740	N450LL	28.8	160	494	100	200	94.5	94.0	93.0	79.5	76.0	66.5
400	2965	N400LL	27.1	190	131	90	200	95.2	95.0	94.0	89.5	89.0	84.0
	1480	N400LL	28.6	190	263	100	200	95.0	94.5	92.5	85.0	82.5	75.0
	985	N450LL	29.0	175	396	100	200	94.8	94.5	93.0	84.0	80.0	72.0
	740	N450LL	30.6	170	526	100	200	94.8	94.5	93.0	79.5	76.0	66.5
450	2965	N400LL	30.5	215	148	90	200	95.3	95.0	94.0	89.5	89.0	84.0
	1485	N400LL	31.9	210	295	100	200	95.2	95.0	93.5	85.5	83.0	76.0
	985	N450LL	32.6	200	445	100	200	94.8	94.5	93.0	84.0	80.0	72.0
	740	N500LL	34.5	190	592	100	200	94.8	94.5	93.0	79.5	76.0	66.5
500	2965	N450LL	33.6	235	164	90	200	95.5	95.0	94.0	90.0	89.5	86.5
	1485	N450LL	35.2	230	328	100	200	95.3	95.0	93.5	86.0	83.5	76.5
	985	N450LL	36.0	220	494	100	200	95.0	94.5	93.5	84.5	80.5	73.0
	740	N500LL	37.3	210	658	100	200	95.0	94.5	93.5	81.5	78.0	70.0
560	2965	N450LL	37.6	265	184	90	200	95.5	95.0	94.0	90.0	89.5	86.5
	1485	N450LL	39.4	255	367	100	200	95.5	95.0	93.5	86.0	83.5	76.5
	985	N500LL	40.2	240	554	100	200	95.2	95.0	94.0	84.5	80.5	73.0
	740	N500LL	41.8	230	737	100	200	95.0	94.5	93.5	81.5	78.0	70.0
630	2965	N450LL	42.3	300	207	90	200	95.5	95.0	94.0	90.0	89.5	86.5
	1485	N450LL	44.3	290	413	100	200	95.5	95.0	94.0	86.0	83.5	76.5
	990	N500LL	44.9	270	620	100	200	95.3	95.0	94.0	85.0	81.0	73.0
	740	N500LL	46.9	260	829	100	200	95.2	94.7	94.0	81.5	78.0	70.0
710	1485	N500LL	49.2	320	466	90	200	95.8	95.0	94.0	87.0	86.0	81.5
	990	N500LL	50.2	300	699	100	200	95.5	95.0	94.0	85.5	81.5	74.0
	740	N560LL	51.7	290	935	100	200	95.5	95.0	94.0	83.0	80.0	71.0
750	1485	N500LL	52.0	340	492	90	200	95.8	95.5	94.5	87.0	86.0	81.5
	990	N500LL	53.0	320	738	100	200	95.5	95.0	94.0	85.5	81.5	74.0
	740	N560LL	54.6	300	987	100	200	95.5	95.0	94.0	83.0	80.0	71.0
800	1485	N500LL	55.4	360	525	90	200	95.8	95.5	94.5	87.0	86.0	81.5
	990	N560LL	56.5	340	787	100	200	95.6	95.0	94.0	85.5	82.0	74.0
	740	N560LL	58.2	320	1053	100	200	95.6	95.0	94.0	83.0	80.0	71.0
900	1485	N500LL	62.3	405	590	90	200	95.8	95.5	94.5	87.0	86.0	81.5
	990	N560LL	63.1	380	885	100	200	95.8	95.2	94.0	86.0	82.0	74.5
	740	N560LL	65.4	360	1185	100	200	95.8	95.3	94.0	83.0	80.0	70.5
1000	1485	N560LL	69.1	450	656	90	200	96.0	95.5	94.5	87.0	86.0	81.5
	990	N560LL	70.1	420	984	90	200	95.8	95.5	94.5	86.0	82.0	74.5
1120	1485	N560LL	75.7	495	735	90	200	96.0	95.5	94.5	89.0	87.0	83.5
	990	N560LL	77.9	470	1102	90	200	96.0	95.5	94.5	86.5	82.5	75.0
1250	1485	N560LL	84.3	550	820	90	200	96.2	95.5	94.5	89.0	87.0	83.5
1400	1485	N560LL	94.4	615	918	90	200	96.2	95.5	94.5	89.0	87.0	83.5

注意：（1）以上數據資料僅供參考
（2）特性表的裕度根據 IEC 34-1

Note: (1) Above data are typical values and for reference only.
(2) Performance tolerance is according to IEC 34-1.

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TATUNG

OUTLINE DRAWING AND DIMENSION SHEET 外形图及尺寸

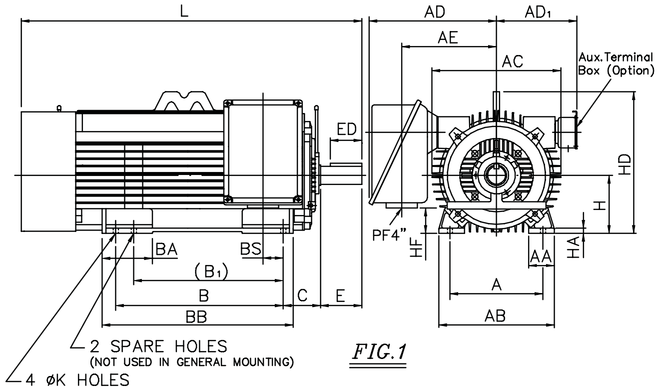


FIG.1

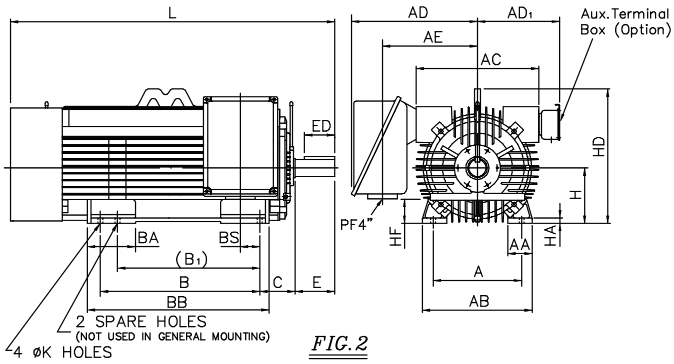
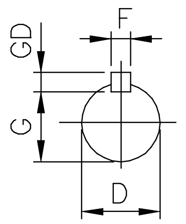


FIG.2



SHAFT END DIMENSIONS

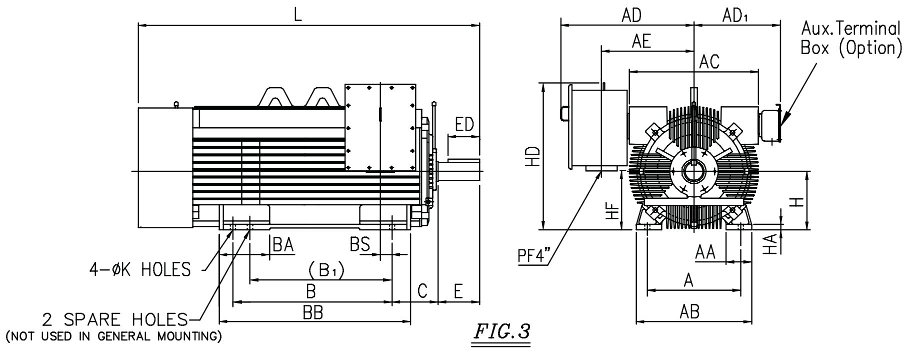


FIG.3

FRAME NO.	POLES	FIG. NO.	A	B	(B1)	C	H	K	L(6)	AA	AB	AC	AD	AD1	AE
N315LL	2	1	508	710	560	216	315	28	1775	140	630	706	706	462	530
	4~10	1	508	710	560	216	315	28	1710	140	630	706	706	462	530
N315XM	4~10	1	508	900	800	216	315	28	1910	140	630	706	706	462	530
N355LS	2	1	610	710	630	254	355	28	1995	160	710	820	756	514	580
	4~10	1	610	710	630	254	355	28	1860	160	710	820	756	514	580
N355LL	2	1	610	900	800	254	355	28	2185	160	710	820	756	514	580
	4~10	1	610	900	800	254	355	28	2050	160	710	820	756	514	580
N400LL	2	2	686	1000	800	280	400	35	2170	165	800	900	840	594	663
	4~10	2	686	1000	800	280	400	35	2050	165	800	900	840	594	663
N450LL	2	2	750	1120	900	315	450	35	2335	165	860	960	870	624	693
	4~10	2	750	1120	900	315	450	35	2290	165	860	960	870	624	693
N500LL	4~10[8)]	3	850	1250	1000	335	500	42	2500	210	1020	1060	1022	674	808
N500LL	4~10[9)]	3	850	1250	1000	335	500	42	2500	210	1020	1060	1032	674	808
N560LL	4[8)]	3	950	1400		355	560	48	2670	240	1120	1210	1097	749	883
N560LL	4[9)]	3	950	1400		355	560	48	2670	240	1120	1210	1107	749	883
N560LL	6~10[8)]	3	950	1400		355	560	48	2720	240	1120	1210	1097	749	883
N560LL	6~10[9)]	3	950	1400		355	560	48	2720	240	1120	1210	1107	749	883

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OUTLINE DRAWING AND DIMENSION SHEET 外形图及尺寸

FRAME NO.	POLES	FIG. NO.	BA	BB	BS	HA	HD	HF	SHAFT END						BEARING		APPROX WEIGHT (KG)
									D	E	ED	F	G	GD	D.E.	N.D.E.	
N315LL	2	1	260	860	21	27	770	122	65	140	110	18	58	11	6315C3	6315C3	2000
	4~10	1	260	860	21	27	770	122	95	170	140	25	86	14	6222	6222	2000
N315XM	4~10	1	260	1063	13.5	27	770	122	95	170	140	25	86	14	6222	6222	2300
N355LS	2	1	260	860	-10	39	855	212	75	140	110	20	67.5	12	6218C3	6218C3	2450
	4~10	1	260	860	-10	39	855	212	110	210	180	28	100	16	6224C3	6224C3	2450
N355LL	2	1	260	1063	-16.5	39	855	212	75	140	110	20	67.5	12	6218C3	6218C3	3000
	4~10	1	260	1063	-16.5	39	855	212	110	210	180	28	100	16	6224C3	6224C3	3000
N400LL	2	2	353	1200	10	40	940	312	80	170	140	22	71	14	6218C3	6218C3	4200
	4~10	2	353	1200	10	40	940	312	110	210	180	28	100	16	6224C3	6224C3	4200
N450LL	2	2	396	1360	20	40	1017	392	85	170	140	22	76	14	6221C3 7)	6221C3 7)	5200
	4~10	2	396	1360	20	40	1017	392	120	210	180	32	109	18	6226C3	6224C3	5200
N500LL	4~10 8)	3	425	1470	70	45	1187	479	130	250	220	32	119	18	6230C3	6324C3	6400
N500LL	4~10 9)	3	425	1470	70	45	1202	389	130	250	220	32	119	18	6230C3	6324C3	6400
N560LL	4 8)	3	440	1620	100	50	1287	579	130	250	220	32	119	18	NU228C3+ 6228C3	NU228C3	8000
N560LL	4 9)	3	440	1620	100	50	1302	489	130	250	220	32	119	18	NU228C3+ 6228C3	NU228C3	8000
N560LL	6~10 8)	3	440	1620	100	50	1287	579	160	300	250	40	147	22	NU1034C3+ 6034C3	NU228C3	8000
N560LL	6~10 9)	3	440	1620	100	50	1302	489	160	300	250	40	147	22	NU1034C3+ 6034C3	NU228C3	8000

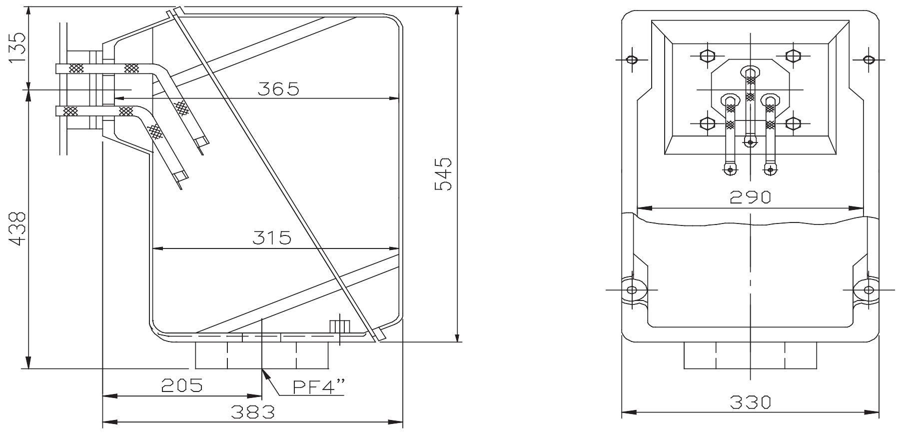
Unit: mm

Note:

1) Tolerance of shaft end diameter D: m6
2) Tolerance of center height H: +0, -1.0
3) Tolerance of key width F : h9, Height GD:h11
4) Dimensions L,AB,AD,AD1,BB,HA,HD,HF are approximate values
5) For direcr coupled.Date for belt drive on request
6) L dimension may be extended to meet low noise level.
7) Oil lubricated.
8) For 4160 volt and below.
9) For 6000 volt and above

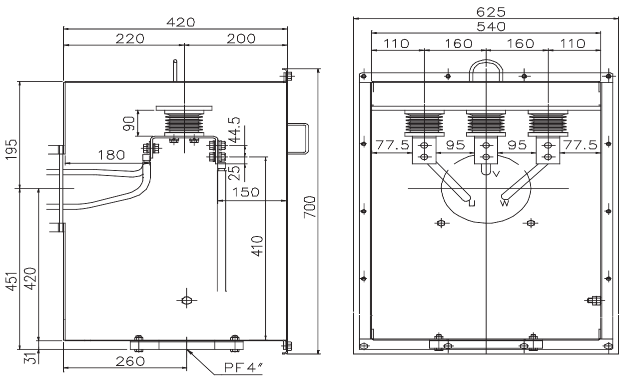
主接線箱結構
MAIN TERMINAL BOX CONSTRUCTION

機座號/FRAME NO.315~450



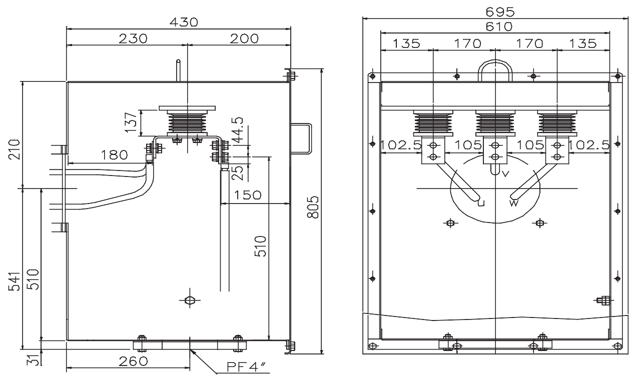
鑄件接線箱
CAST IRON TERMINAL BOX

機座號/FRAME NO.500~560(3000 VOLT AND BELOW)



鋼板接線箱
FABRICATED STEEL TERMINAL BOX WITH INSULATOR

機座號/FRAME NO.500~560(6000~10000 VOLT)



鋼板接線箱
FABRICATED STEEL TERMINAL BOX WITH INSULATOR

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