

N580 Series Three-phase Induction Motors



- Frame size: 580T
 - Design: C
- Rated power: 200 to 600HP
Efficiency levels: NEMA EPAct

Features: NEMA Standard 580T Induction Motors is the basic motors in North America and exported to North America market. 'C' design, high starting torque, low starting current, low noise.

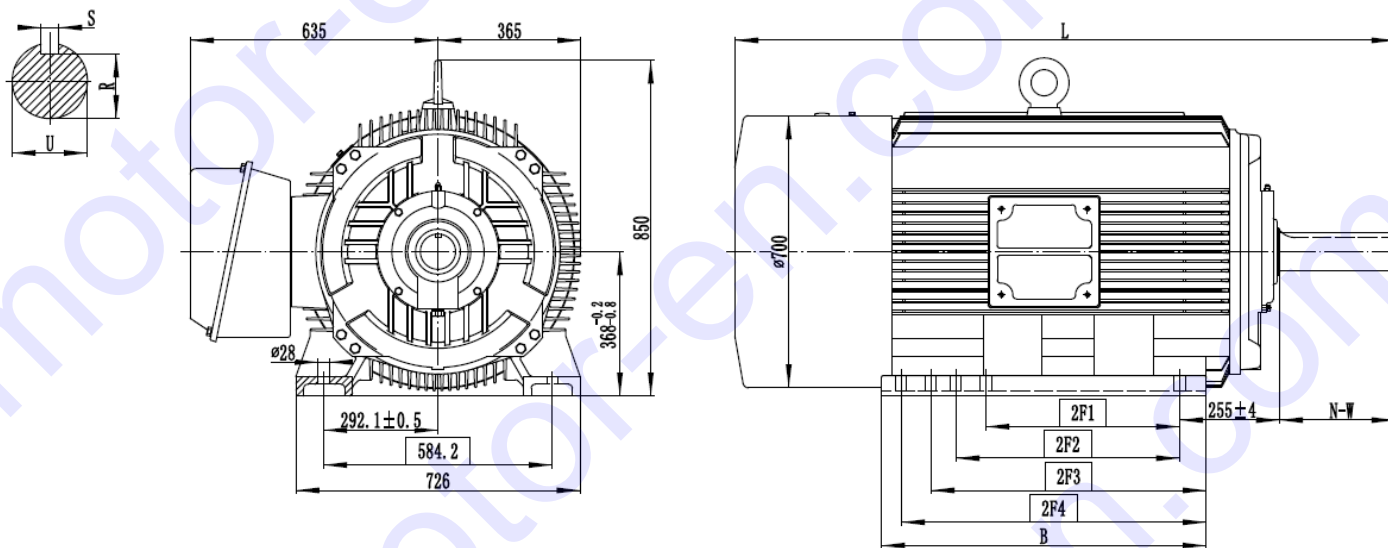
Applications: Applicable to petroleum, chemical, metallurgy, cement, paper and other industries, drag a variety of mechanical equipment.

Performance Data

Type	HP	Frame	Conn.	Code		Current		RPM	Efficiency	Power Factor	Bearing	
				460V	575V	460V	575V				DE	ODE
N587T1-4	300	N587	Δ	F	F	327	261	1790	96.2%	0.89	NU324	6324
N587T2-4	350	N587	Δ	F	F	381	305	1790	96.2%	0.89	NU324	6324
N587T3-4	400	N587	Δ	F	F	436	349	1790	96.2%	0.89	NU324	6324
N587T4-4	450	N587	Δ	F	F	490	392	1790	96.2%	0.89	NU324	6324
N588T1-4	500	N588	Δ	F	F	545	436	1790	96.2%	0.89	NU324	6324
N588T2-4	600	N588	Δ	F	F	654	523	1790	96.2%	0.89	NU324	6324
N587T1-6	250	N587	Δ	F	F	290	232	1190	95.8%	0.86	NU324	6324
N587T2-6	300	N587	Δ	F	F	344	275	1190	95.8%	0.86	NU324	6324
N587T3-6	350	N587	Δ	G	G	401	321	1195	95.8%	0.86	NU324	6324
N587T4-6	400	N587	Δ	F	F	458	367	1195	95.8%	0.86	NU324	6324
N588T1-6	450	N588	Δ	F	G	516	413	1195	95.8%	0.86	NU324	6324
N588T2-6	500	N588	Δ	F	F	573	458	1195	95.8%	0.86	NU324	6324
N587T1-8	200	N587	Δ	F	F	243	195	895	94.5%	0.82	NU324	6324
N587T2-8	250	N587	Δ	F	F	304	243	895	95.0%	0.82	NU324	6324
N587T3-8	300	N587	Δ	F	F	361	288	895	95.0%	0.82	NU324	6324
N588T1-8	350	N588	Δ	F	F	421	337	895	95.0%	0.82	NU324	6324
N588T2-8	400	N588	Δ	F	F	481	385	895	95.0%	0.82	NU324	6324

Dimensions

inch



Frame	MOUNTING				B	L	SHAFT EXTENSION			
	2F1	2F2	2F3	2F4			NW	U	R	S
N587T1-4	558.8	635	-	-	830	1700	295±0.50	Ø98.5	85.8	25.4
N587T2-4										
N587T3-4										
N587T4-4										
N588T1-4	635	711.2	812.8	914.4	1045	2000				
N588T2-4										
N587T1-6	558.8	635	-	-	830	1700				
N587T2-6										
N587T3-6										
N587T4-6										
N588T1-6	635	711.2	812.8	914.4	1045	2000				
N588T2-6										
N587T1-8	558.8	635	-	-	830	1700				
N587T2-8										
N587T3-8										
N588T1-8										
N588T2-8	635	711.2	812.8	914.4	1045	2000				