



TEFC • CAST IRON SEVERE DUTY 15 TO 60 HZ CONSTANT TORQUE • INVERTER DUTY

230/460 & 460 VOLTS • 3-PHASE
FOOT MOUNT & C-FACE
1 TO 350 HP

Features:

- 10:1 Constant torque speed range of 6-60 Hz at continuous duty.
- Variable torque speed range of 0-60 Hz.
- Constant horsepower speed range of 2x base speed (56-256T frames) or 1.5x base speed* (284T-449T frames).
- Wider speed ranges possible on intermittent duty
- Severe Duty – full cast iron construction
- Ultimate Spike Defense™ Insulation System
- 1.00 service factor on PWM waveform, 1.15 service factor or better on sine-wave power.
- Precision dynamic balanced rotor assembly
- Thermal overload protection (Class F thermostats)
- Warranty: 42 months from date of manufacture and 36 months from date of installation which ever period expires first.
- Made in the U.S.A.



Applications:

For use in constant torque (conveyors, machine tools) or variable torque (pumps, fans) variable speed applications within the stated speed range of the motor.

Supporting Materials:

Dimensions: contact your local sales office
Performance: contact your local sales office

* Actual speed not to exceed "RPM MAX" listed for specific motor.

FOOT MOUNT

HP	SYN @ 60 Hz	Frame	FL Nom Eff (%)	SF	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	List Price	Mult Sym
1	1800	143T	82.5	1.00	230/460	CS4P1T61Q40	LM21525	D	74	\$777	LS-1
	1200	145T	84.0	1.00	230/460	CS6B1T61Q40	LM21585	D	83	1020	LS-1
1 1/2	1800	145T	84.0	1.00	230/460	CS4P1.5T61Q40	LM21528	D	83	800	LS-1
5	1800	184T	87.5	1.00	230/460	CCS4P5T61Q40	LM21537	D	133	1113	LS-1
7 1/2	1800	213T	89.5	1.00	230/460	CCS4P7.5T61Q40	LM21540	D	188	1424	LS-1
10	1800	215T	89.5	1.00	230/460	CCS4P10T61Q40	LM21543	D	205	1740	LS-1
20	1800	256T	91.0	1.00	230/460	CCS4P20T61Q40	LM21549	D	378	2677	LS-1
25	1800	284T	92.4	1.00	230/460	CCS4P25T61YQ40	LM21552	D	531	3265	LS-1
30	3600	286TS	93.0	1.00	230/460	CCS2B30TS61YQ40	LM21613	D	571	4420	LS-1
	1800	286T	92.4	1.00	230/460	CCS4P30T61YQ40	LM21555	D	571	3876	LS-1
300	3600	449TS	95.4	1.00	460	CCS2P300TS64YQ40	LM21582		2883	37650	LS-1
	1800	447T	96.2	1.00	460	CCS4B300T64YQ40	LM21643	D	2572	33835	LS-

C-FACE

HP	SYN @ 60 Hz	Frame	FL Nom Eff (%)	SF	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	List Price	Mult Sym
3	1800	182T	87.5	1.00	230/460	CCS4P3TC61Q40	LM22854		152	\$1031	LS-1

Prices and data subject to change without notice.

Product numbers in red are STOCK items.