

# ODP • 30 TO 60 HZ CONSTANT TORQUE INVERTER DUTY



230/460 & 460 VOLTS • 3-PHASE  
FOOT MOUNT & C-FACE  
1/3 TO 400 HP

## Features:

- 10:1 Constant torque speed range at continuous duty of 6-60 Hz.
- Variable torque speed range with open loop drive of 0-60 Hz.
- Constant horsepower speed range of 2x base speed (56-256T frames) or 1.5x base speed\* (284T-449T frames).
- 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.

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

## FOOT MOUNT

HP	SYN RPM @ 60 Hz	RPM Max	Frame	FL Nom Eff (%)	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	List Price	Mult Sym
1	1800	5000	143T	82.5	230/460	SSD4P1T61Q40	LM21148	D	55	\$572	LS-1
1 1/2	1800	5000	145T	84.0	230/460	SSD4P1.5T61Q40	LM21151	D	68	597	LS-1
2	1800	5000	145T	84.0	230/460	SSD4P2T61Q40	LM21153	D	68	630	LS-1
3	1800	4800	182T	86.5	230/460	SSD4P3T61Q40	LM21157	D	82	714	LS-1
5	1800	4800	184T	87.5	230/460	SSD4P5T61Q40	LM21159		71	913	LS-1
7 1/2	1800	4600	213T	88.5	230/460	SSD4P7.5T61Q40	LM21162	D	141	1048	LS-1
10	1800	4600	215T	89.5	230/460	SSD4P10T61Q40	LM21165	D	168	1231	LS-1
	1200	4400	256T	90.2	230/460	SSD6P10T61Q40	LM21170	D	255	1887	LS-1
15	1800	4400	254T	91.0	230/460	SSD4P15T61Q40	LM21168	D	245	1759	LS-1
20	1800	4400	256T	91.0	230/460	SSD4P20T61Q40	LM21171		255	1946	LS-1
	1800	4000	284T	91.7	230/460	SD4P25T61YQ40	LM21174*	D	N/A	2556	LS-1
25	1800	4000	284T	91.7	230/460	CCD4P25T61YQ40	LM29579		350	2556	LS-1
	1800	4000	286T	92.4	230/460	SD4P30T61YQ40	LM21177*	D	N/A	2908	LS-1
30	1800	4000	286T	92.4	230/460	CCD4P30T61YQ40	LM29936		400	2908	LS-1
	1800	4000	324T	93.0	230/460	SD4P40T61YQ40	LM21180	D	469	3694	LS-1
40	1800	4000	324T	93.0	230/460	SD4P40T61YQ40	LM21180	D	469	3694	LS-1
50	1800	4000	326T	93.0	230/460	SD4P50T61YQ40	LM21118	D	522	4124	LS-1
75	1800	3800	365T	94.1	230/460	SD4P75T61YQ40	LM21124		763	5400	LS-1
100	1800	3600	404T	94.1	230/460	SD4P100T61YQ40	LM21127		882	6915	LS-1
125	1800	3600	405T	94.5	230/460	SD4P125T61YQ40	LM30727		958	7900	LS-1

Prices and data subject to change without notice.

\* Contact your local sales office for availability.

Product numbers in red are STOCK items.