

## V\*S Master severe duty vector drive, three phase, totally enclosed

1 thru 50 Hp



### Features:

- Designed for harsh, severe duty environments
- TENV & TEFC, 1000:1CT without blower
- HS25 encoder (1 to 2 Hp) or HSD38 encoder (3 Hp and up), 1024 PPR
- 3 thermostats, one per phase
- Standard NEMA frame sizes

### Applications:

- Extruders, conveyors, crane and hoist, winders
- Web processing, process control, test stands
- Centrifugal pumps and fans

Hp	Base Speed RPM	C.H. Speed RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1	1800	2700	143TC	TENV	<b>ZDVSNCP3581T</b>	4,620	VS4	14.61	65	87.5	230/460	1.5	2, 46, 48
1 1/2	1800	2700	145TC	TENV	<b>ZDVSNCP3584T</b>	4,826	VS4	14.61	72	86.5	230/460	2.1	2, 46, 48
2	1800	2700	145TC	TENV	<b>ZDVSNCP3587T</b>	5,299	VS4	14.61	73	86.5	230/460	2.8	2, 46, 48
3	1800	2700	182TC	TEFC	<b>ZDVSCP3661T</b>	5,978	VS3	20.23	135	89.5	230/460	4.1	2, 46, 48
5	1800	2700	184TC	TEFC	<b>ZDVSCP3665T</b>	6,486	VS3	20.23	128	89.5	230/460	6.6	2, 46, 48
7 1/2	1800	2700	213TC	TEFC	<b>ZDVSCP3770T</b>	7,514	VS3	24.58	201	91.7	230/460	9.5	2, 46, 48
10	1800	2700	215TC	TEFC	<b>ZDVSCP3774T</b>	8,223	VS3	24.58	218	92.4	230/460	12.5	2, 46, 48
15	1800	2700	254TC	TEFC	<b>ZDVSCP2333T</b>	9,837	VS3	28.14	374	92.4	230/460	18	2, 46, 48
20	1800	2700	256TC	TEFC	<b>ZDVSCP2334T</b>	10,447	VS3	28.14	388	93	230/460	24	2, 46, 48
25	1800	2700	284TC	TEFC	<b>ZDVSCP4103T</b>	12,497	VS3	30.79	481	93.6	230/460	30	2, 46, 48
30	1800	2700	286TC	TEFC	<b>ZDVSCP4104T</b>	13,420	VS3	30.79	494	94.1	230/460	36	2, 46, 48
40	1800	2700	324T	TEFC	<b>ZDVSCP4110T</b>	15,391	VS3	33.14	762	94.1	230/460	50	2, 46, 48
50	1800	2700	326T	TEFC	<b>ZDVSCP4115T</b>	18,187	VS3	33.14	757	94.5	230/460	60	2, 46, 48

(a) See notes on inside back flap.

Continuous constant torque to zero speed

■ Cast iron frame