

Vertical Solid Shaft Normal Thrust - "P" Base

Three Phase, WPI & TEFC, Energy Efficient & Premium Efficient



TV, AV, RV

APPLICATIONS:

For use on Vertical End Suction, Short Couple Pumps, Centrifugal and Non-Clog Pumps.

FEATURES:

- 30 HP & Below Can Be Re-rated For 208/415 Volt
50 Hertz Operation at 1.0 Service Factor
- Class F Insulation, Class B Rise At Full Load
- 40°C Ambient, NEMA® Design B Performance
- 230/460 Volt Motors Suitable For 230 Volt Part Winding Start
- Suitable For Operation On VFD Per NEMA® MG-1 Part 30
- 1.15 Service Factor (Sine Wave), 40°C Ambient
- Corrosion Resistant Mill & Chemical Duty Paint
- Discount Symbol: DS-7NS

Energy Efficient

HP	RPM	Frame	Voltage	Enclosure	Catalog Number	Type	List	% FL Eff.	Down Thrust (lbs.)	Base Dia. (in.)	Ship Wt. (lbs.)	Notes
1	1800	143VP	230/460	TEFC	NT1E2BE	TVE	\$1,045	82.5	3.0/1.5	260	10	35
	1200	145VP	230/460	TEFC	NT1E3BE	TVE	\$1,408	80.0	3.2/1.6	340	10	45
1-1/2	3600	143VP	230/460	TEFC	NT32E1BE	TVE	\$1,338	82.5	3.9/1.9	200	10	35
	1800	145VP	230/460	TEFC	NT32E2BE	TVE	\$1,209	84.0	4.1/2.1	300	10	40
	1200	182VP	230/460	TEFC	NT32E3BE	TVE	\$2,042	85.5	5.1/2.5	400	10	65
2	3600	145VP	230/460	TEFC	NT2E1BE	TVE	\$1,408	84.0	4.9/2.5	220	10	40
	1800	145VP	230/460	TEFC	NT2E2BE	TVE	\$1,362	84.0	5.7/2.8	340	10	40
	1200	184VP	230/460	TEFC	NT2E3BE	TVE	\$2,512	86.5	6.3/3.1	450	10	75
3	1800	182VP	230/460	WPI	NO3E2BE	AVE	\$1,634	86.5	8.2/4.1	390	10	75
	1800	182VP	230/460	TEFC	NT3E2BE	TVE	\$2,124	87.5	8.2/4.1	390	10	150
5	1800	184VP	230/460	WPI	NO5E2BE	AVE	\$2,512	87.5	12.7/6.3	490	10	170
	1800	184VP	230/460	TEFC	NT5E2BE	TVE	\$2,974	87.5	12.7/6.3	490	10	170
7-1/2	1800	213VP	230/460	WPI	NO7E2BE	AVE	\$2,923	88.5	18.5/9.3	560	10	210
	1800	213VP	230/460	TEFC	NT7E2BE	TVE	\$3,796	89.5	18.5/9.3	560	10	210
10	1800	215VP	230/460	WPI	NO10E2BE	AVE	\$3,284	89.5	24.4/12.2	640	10	220
15	1800	254VP	230/460	WPI	NO15E2BE	AVE	\$3,777	91.0	37.0/18.4	640	10	265
20	1800	256VP	230/460	WPI	NO20E2BE	AVE	\$4,310	91.0	50/25	640	10	300
25	1800	284VPZ	230/460	WPI	NO25E2BE	AVE	\$4,620	91.7	62/31	640	10	305
30	1800	286VPZ	230/460	WPI	NO30E2BE	AVE	\$5,195	92.4	71/36	640	10	325
	1800	286VP	230/460	TEFC	NT30E2BE	TVE	\$6,756	92.4	71/36	640	10	330
40	1800	324VP	230/460	WPI	NO40E2BG	RVE	\$5,516	93.0	96/48	640	16.5	520
50	1800	326VP	230/460	WPI	NO50E2BG	RVE	\$6,547	93.0	117/59	640	16.5	675
100	1800	404VPZ	230/460	WPI	NO100E2BG	RVE	\$11,143	94.1	225/113	720	16.5	1110
125	1800	405VPZ	230/460	WPI	NO125E2BG	RVE	\$13,460	94.5	282/141	720	16.5	1200

Premium Efficient

HP	RPM	Frame	Voltage	Enclosure	Catalog Number	Type	List	% FL Eff.	Down Thrust (lbs.)	Base Dia. (in.)	Ship Wt. (lbs.)	Notes
1	1800	143VP	230/460	TEFC	NT1P2BE	TVS	\$1,136	85.5	2.9/1.4	260	10	40
	1200	145VP	230/460	TEFC	NT1P3BE	TVS	\$1,540	82.5	3.6/1.8	340	10	45
1-1/2	3600	143VP	230/460	TEFC	NT32P1BE	TVS	\$1,444	84.0	3.7/1.9	200	10	40
	1800	145VP	230/460	TEFC	NT32P2BE	TVS	\$1,312	86.5	4.0/2.0	300	10	45
	1200	182VP	230/460	TEFC	NT32P3BE	TVS	\$2,207	87.5	4.5/2.3	400	10	65
2	3600	145VP	230/460	TEFC	NT2P1BE	TVS	\$1,526	85.5	4.8/2.4	220	10	40
	1800	145VP	230/460	TEFC	NT2P2BE	TVS	\$1,488	86.5	5.3/2.6	340	10	45
	1200	184VP	230/460	TEFC	NT2P3BE	TVS	\$2,638	88.5	5.9/3.0	450	10	75

† All marks shown within this document are properties of their respective owners.