

Vertical Solid Shaft P-Base

Dripproof

Applications: For use on: Vertical end suction, short couple, centrifugal, non-clog, mix flow, turbine, and propeller pumps. HP type shafts, per NEMA MG-1 18.625. HPH and TCV type shafts, single phase, wound rotor designs, and other modifications such as adding screens are also available through special order—contact Marathon Electric for more information.

- Features:**
- Normal thrust
 - Ball bearings
 - Class B insulation
 - 1.15 Service Factor
 - Suitable for 230 volt part winding start through 100 HP
 - Heavy duty lifting lugs
 - Drip cover/canopy cap included
 - UL Recognized and CSA Certified

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGT. LBS.	DOWN THRUST	BASE DIA.	"C" DIM.	FOOT NOTES
3	3600	230/460	145HP	M800	-----	\$925	S5	84.0	8.4/4.2	47	260	9.88	14.00	
	1800	230/460	182HP	M801	182TTDR8652	\$809	S5	81.5	9.0/4.5	83	390	9.88	15.68	
	1200	230/460	213HP	M802	213TTDW7089	\$1,262	S5	82.5	10.0/5.0	104	560	9.88	18.80	
5	3600	230/460	182HP	M803	182TTDR8724	\$1,296	S5	82.5	14.0/7.0	87	310	9.88	15.68	
	1800	230/460	184HP	M804	184TTDR9639	\$1,245	S5	85.5	13.2/6.6	168	490	9.88	16.68	
	1200	230/460	215HP	M805	215TTDW7380	\$1,782	S5	85.5	15.0/7.5	138	650	9.88	20.30	
7 1/2	3600	230/460	184HP	M806	-----	\$1,620	S5	86.5	18.0/9.0	84	380	9.88	16.91	
	1800	230/460	213HP	M807	213TTDW7059	\$1,555	S5	84.0	21.6/10.8	114	560	9.88	18.80	
	1200	230/460	254HP	M808	254TTDX7088	\$2,122	S5	81.5	22.2/11.1	210	720	9.88	22.55	
10	3600	230/460	213HP	M809	-----	\$1,747	S5	85.5	25.0/12.5	114	450	9.88	21.01	
	1800	230/460	215HP	M810	215TTDW7044	\$1,747	S5	87.5	26.4/13.2	135	560	9.88	20.30	
	1200	230/460	256HP	M811	256TTDX7378	\$2,396	S5	87.5	27.6/13.8	189	720	9.88	24.30	
	900	230/460	284HP	M812	-----	\$2,720	S5	87.5	29.0/14.5	293	900	9.88	27.26	
15	3600	230/460	215HP	M813	215TTDW7612	\$2,032	S5	86.5	38.0/19.0	149	520	9.88	20.30	
	1800	230/460	254HP	M814	254TTDX7648	\$2,088	S5	87.5	39.0/19.6	243	640	9.88	22.35	
	1200	230/460	284HP	M815	284TTDR8097	\$2,793	S5	87.5	42.0/21.0	293	800	9.88	27.06	
	900	230/460	286HP	M816	-----	\$3,462	S5	87.5	42.0/21.0	360	900	9.88	28.76	
20	3600	230/460	254HP	M817	-----	\$2,130	S5	88.5	47.0/23.5	199	520	9.88	25.07	
	1800	230/460	256HP	M818	256TTDX8938	\$2,382	S5	88.5	52.8/26.4	215	640	9.88	24.30	
	1200	230/460	286HP	M819	286TTDR7395	\$3,397	S5	88.5	53.0/26.5	335	800	9.88	28.56	
	900	230/460	324HP	M820	324TTDR7408	\$3,822	S5	86.5	60.0/30.0	465	1100	16.38	28.06	
25	3600	230/460	256HP	M821	256TTDX7020	\$2,349	S5	89.5	61.0/30.5	189	520	9.88	24.30	
	1800	230/460	284HP	M822	284TTDR9030	\$2,655	S5	88.5	66.0/33.0	289	700	9.88	27.06	
	1200	230/460	324HP	M823	324TTDR8390	\$3,691	S5	88.5	71.0/35.5	460	1000	16.38	28.06	
	900	230/460	326HP	M824	326TTDR7112	\$4,403	S5	87.5	80.0/40.0	489	1100	16.38	30.56	
30	3600	230/460	284HP	M825	284TTDR9013	\$2,571	S5	88.5	73.0/36.5	292	550	9.88	27.06	
	1800	230/460	286HP	M826	286TTDR8648	\$2,986	S5	89.5	79.0/39.5	520	700	9.88	28.56	
	1200	230/460	326HP	M827	-----	\$4,215	S5	89.5	82.0/41.0	478	1000	16.38	33.44	
	900	230/460	364HP	M828	364TTDS7117	\$4,940	S5	89.5	86.0/43.0	700	1100	16.50	29.00	
40	3600	230/460	286HP	M829	286TTDR17009	\$3,361	S5	91.7	94.0/47.0	347	550	9.88	28.56	
	1800	230/460	324HP	M830	324TTDR8940	\$3,303	S5	89.5	106/53.0	480	800	16.38	28.06	
	1200	230/460	364HP	M831	364TTDS7376	\$5,149	S5	89.5	106/53.0	702	1000	16.50	29.00	
	900	230/460	365HP	M832	365TTDS7114	\$5,955	S5	90.2	116/58.0	770	1100	16.50	29.00	
50	3600	230/460	324HP	M833	324TTDR17003	\$3,876	S5	89.5	124/62.0	510	600	16.38	28.06	
	1800	230/460	326HP	M834	326TTDR8954	\$3,921	S5	90.2	130/65.0	589	800	16.38	29.56	
	1200	230/460	365HP	M835	365TTDS7376	\$6,074	S5	90.2	129/64.5	725	1000	16.50	29.00	
	900	230/460	404HP	M836	-----	\$6,788	S5	91.0	136/68.0	790	1400	16.50	33.31	

Blue shaded areas are Cast Iron Frames

Continued on next page.

VERTICAL P-BASE

Vertical Solid Shaft P-Base

Dripproof

VERTICAL P-BASE

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGH. LBS.	DOWN THRUST	BASE DIA.	"C" DIM.	FOOT NOTES
60	3600	230/460	326HP	M837	326TTDR7302	\$4,336	S5	90.2	142/72.0	589	600	16.38	29.56	
	1800	230/460	364HP	M838	364TTDR5039	\$4,528	S5	91.7	154/77.0	587	800	16.38	30.06	
	1200	230/460	404HP	M839	404TTDS7376	\$6,933	S5	91.7	152/76.0	923	1200	16.50	31.75	
	900	230/460	405HP	M840	405TTDS7124	\$7,828	S5	92.4	166/83.0	1077	1400	16.50	31.75	
75	3600	230/460	364HP	M841	364TTDS7009	\$5,425	S5	90.2	184/92.0	733	600	16.50	29.00	
	1800	230/460	365HP	M842	365TTDS7071	\$5,513	S5	91.7	186/93.0	740	800	16.50	29.00	
	1200	230/460	405HP	M843	405TTDS7099	\$8,155	S5	92.4	182/91.0	1014	1200	16.50	31.75	
	900	460	444HP	M844	444TTDS7403	\$8,978	S5	92.4	97.0	1280	1600	16.38	36.02	
100	3600	230/460	365HP	M845	365TTDS7019	\$7,312	S5	91.7	238/119	762	600	16.50	29.00	
	1800	230/460	404HP	M846	404TTDS7071	\$6,965	S5	93.0	238/119	937	900	16.50	31.75	
	1200	230/460	444HP	M847	444TTDS8981	\$10,122	S5	93.0	242/121	1317	1400	16.38	36.02	
	900	460	445HP	M848	445TTDS7121	\$12,045	S5	93.6	128	1504	1600	16.38	36.02	
125	3600	460	404HP	M849	404TTDS7624	\$9,187	S5	92.4	140	1009	600	16.50	31.75	
	1800	460	405HP	M850	405TTDS7354	\$8,412	S5	93.6	146	1010	900	16.50	31.75	
	1200	460	445HP	M851	445TTDS9476	\$12,019	S5	93.6	148	1385	1400	16.38	36.02	
	900	460	505P	M852	505UTDS805	\$16,007	S5	94.1	168	1976	1600	20.00	38.75	
150	3600	460	405HP	M853	405TTDS7301	\$11,161	S5	93.0	167	1071	600	16.50	31.75	
	1800	460	444HP	M854	444TTDS7632	\$10,092	S5	94.5	179	1300	1000	16.38	36.02	
	1200	460	445HP	M855	445TTDS17084	\$14,515	S5	93.0	177	1498	1400	16.38	36.02	
	900	460	505P	M856	505UTDS819	\$19,842	S5	94.5	191	2148	1600	20.00	38.75	
200	3600	460	444HP	M857	444TTDS7302	\$15,254	S5	93.6	225	1357	600	16.38	36.02	
	1800	460	445HP	M858	445TTDS7659	\$13,715	S5	94.5	231	1461	1000	16.38	36.02	
	1200	460	505P	M859	505UTDS3998	\$21,216	S5	94.1	250	1970	1400	20.00	38.75	
	900	460	505P	M860	505UTDS5820	\$22,329	S5	93.6	268	2200	1600	20.00	38.75	
250	3600	460	445HP	M861	445TTDS7315	\$16,330	S5	93.6	275	1520	600	16.38	36.02	
	1800	460	445HP	M862	445TTDS7636	\$14,497	S5	95.0	287	1550	1000	16.38	36.02	
	1200	460	505P	M863	505UTDS3999	\$22,626	S5	95.0	295	2200	1400	20.00	38.75	
	900	460	508P	M864	508UTDS708	\$27,077	S5	94.5	308	3250	1600	20.00	45.75	
300	3600	460	505P	M865	-----	\$20,690	S5	94.5	320	2200	600	20.00	38.75	
	1800	460	505P	M866	505UTDS953	\$17,461	S5	95.0	340	2200	1000	20.00	38.75	
	1200	460	508P	M867	505UTDS682	\$26,095	S5	95.0	342	3150	1400	20.00	45.75	
	900	460	508P	M868	505UTDS709	\$32,024	S5	93.6	375	3250	1600	20.00	45.75	
350	3600	460	505P	M869	505UTDS307	\$24,762	S5	93.6	378	2200	600	20.00	38.75	
	1800	460	505P	M870	505UTDS956	\$20,301	S5	95.4	402	2200	1000	20.00	38.75	
	1200	460	508P	M871	508UTDS683	\$30,244	S5	95.0	400	3150	1400	20.00	45.75	
400	3600	460	508P	M872	-----	\$28,494	S5	94.5	455	2550	600	20.00	38.75	
	1800	460	505P	M873	505UTDS957	\$24,361	S5	95.8	455	2250	1000	20.00	38.75	
	1200	460	508P	M874	508UTDS684	\$34,734	S5	95.0	460	3250	1400	20.00	45.75	

Blue shaded areas are Cast Iron Frames

Vertical Solid Shaft P-Base

Totally Enclosed

Applications: For use on: Vertical end suction, short couple, centrifugal, non-clog, mix flow, turbine, and propeller pumps. Totally Enclosed, Fan Cooled construction restricts the free exchange of ambient air inside the motor. Suitable for demanding applications in the process industries. HP type shafts, per NEMA MG-1, 18.625. HPH type shafts, severe duty features, explosion proof, and other modifications such as adding screens are also available through special order—contact Marathon Electric for more information.



- Features:**
- Normal thrust
 - Class F insulation
 - 1.15 Service Factor
 - Suitable for 230 volt part winding start through 100 HP
 - Heavy duty lifting lugs
 - Drip cover/canopy cap included
 - UL Recognized and CSA Certified

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGT. LBS.	DOWN THRUST	BASE DIA.	"C" DIM.	FOOT NOTES
3	3600	230/460	182HP	M875	182TTFR9317	\$1,201	S5	82.5	7.8/3.9	89	260	9.88	18.05	
	1800	230/460	182HP	M876	182TTFR17043	\$1,053	S5	82.5	8.4/4.2	82	390	9.88	18.05	
	1200	230/460	213HP	M877	213TTFW7083	\$1,643	S5	81.5	9.6/4.8	134	560	9.88	21.16	
5	3600	230/460	184HP	M878	-----	\$1,684	S5	84.0	12.2/6.1	80	310	9.88	20.05	
	1800	230/460	184HP	M879	184TTFR9341	\$1,475	S5	84.0	13.2/6.6	79	490	9.88	20.05	
	1200	230/460	215HP	M880	215TTFW7088	\$2,314	S5	84.0	14.8/7.4	230	650	9.88	22.66	
7 1/2	3600	230/460	213HP	M881	213TTFW7008	\$2,088	S5	84.0	19.2/9.6	157	380	9.88	21.16	
	1800	230/460	213HP	M882	-----	\$2,021	S5	87.5	19.4/9.7	155	560	9.88	21.16	
	1200	230/460	254HP	M883	254TTFNA7078	\$2,761	S5	88.5	20.0/10.0	300	720	9.88	28.26	
10	3600	230/460	215HP	M884	215TTFW7317	\$2,274	S5	86.5	24.0/12.0	160	450	9.88	22.66	
	1800	230/460	215HP	M885	215TTFW7044	\$2,274	S5	88.5	25.0/12.5	158	560	9.88	23.91	
	1200	230/460	256HP	M886	256TTFNA7090	\$3,117	S5	87.5	27.0/13.5	420	720	9.88	28.26	
	900	230/460	284HP	M887	-----	\$3,958	S5	84.0	31.0/15.5	466	900	9.88	29.31	
15	3600	230/460	254HP	M888	254TTFNA7012	\$2,621	S5	90.2	35.0/17.5	272	520	9.88	28.26	
	1800	230/460	254HP	M889	-----	\$2,716	S5	89.5	39.0/19.5	272	640	9.88	26.44	
	1200	230/460	284HP	M890	284TTFPA17081	\$3,634	S5	86.5	41.0/20.4	400	800	9.88	28.88	
	900	230/460	286HP	M891	-----	\$4,501	S5	86.5	45.0/22.5	520	900	9.88	30.18	
20	3600	230/460	256HP	M892	256TTFNA7013	\$2,868	S5	89.5	49.0/24.5	413	520	9.88	28.26	
	1800	230/460	256HP	M893	256TTFNA7028	\$3,097	S5	91.0	50.0/25.0	587	640	9.88	28.26	
	1200	230/460	286HP	M894	286TTFPA17079	\$4,417	S5	87.5	52.5/26.2	520	800	9.88	27.38	
	900	230/460	324HP	M895	-----	\$5,354	S5	87.5	64.0/32.0	644	1100	16.38	34.13	
25	3600	230/460	284HP	M896	284TTFNA7508	\$3,030	S5	91.7	57.0/28.5	520	550	9.88	30.84	
	1800	230/460	284HP	M897	284TTFPA18035	\$3,451	S5	89.5	66.0/33.0	466	700	9.88	29.31	
	1200	230/460	324HP	M898	324TTFPA17078	\$5,168	S5	91.7	67.0/33.5	610	1000	16.38	33.09	
	900	230/460	326HP	M899	326TTFPA7406	\$6,165	S5	90.2	73.0/36.5	450	1100	16.38	35.62	
30	3600	230/460	286HP	M900	286TTFPA7919	\$3,343	S5	89.5	73.0/36.5	460	550	9.88	27.38	
	1800	230/460	286HP	M901	286TTFPA17044	\$3,883	S5	90.2	77.0/38.5	653	700	9.88	30.26	
	1200	230/460	326HP	M902	326TTFPA7397	\$5,901	S5	91.7	76.0/38.0	734	1000	16.38	35.62	
	900	230/460	364HP	M903	-----	\$7,413	S5	90.2	88.0/44.0	850	1100	16.38	37.44	
40	3600	230/460	324HP	M904	324TTFPA7017	\$4,413	S5	91.0	96.0/48.0	738	600	16.38	34.12	
	1800	230/460	324HP	M905	324TTFPA7668	\$4,626	S5	91.7	101/50.5	700	800	16.38	33.09	
	1200	230/460	364HP	M906	364TTFS7985	\$7,726	S5	90.2	106/53.0	934	1000	16.38	37.44	
	900	230/460	365HP	M907	365TTFS17102	\$8,934	S5	91.0	111/55.5	900	1100	16.38	37.44	
50	3600	230/460	326HP	M908	-----	\$5,088	S5	91.7	116/58.0	727	600	16.38	35.63	
	1800	230/460	326HP	M909	326TTFPA17037	\$5,486	S5	91.7	124/62.0	649	800	16.38	33.09	
	1200	230/460	365HP	M910	365TTFS7393	\$9,109	S5	91.0	128/64.0	998	1000	16.38	37.44	
	900	230/460	404HP	M911	-----	\$10,858	S5	92.4	138/69.0	1000	1400	16.50	40.74	

Blue shaded areas are Cast Iron Frames

Continued on next page.

Vertical Solid Shaft P-Base

Totally Enclosed

VERTICAL P-BASE

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGT. LBS.	DOWN THRUST	BASE DIA.	"C" DIM.	FOOT NOTES
60	3600	230/460	364HP	M912	364TTFS7922	\$6,505	S5	92.4	144/72.0	978	600	16.38	37.44	
	1800	230/460	364HP	M913	364TTFS7945	\$6,788	S5	92.4	146/73.0	998	800	16.38	37.44	
	1200	230/460	404HP	M914	404TTFS7685	\$11,097	S5	92.4	146/73.0	1232	1400	16.38	40.69	
	900	230/460	405HP	M915	-----	\$12,528	S5	91.7	162/81.0	1190	1400	16.38	40.75	
75	3600	230/460	365HP	M916	365TTFS7923	\$8,125	S5	92.4	174/87.0	1059	600	16.38	37.44	
	1800	230/460	365HP	M917	365TTFS7930	\$8,270	S5	93.0	180/90.0	1154	800	16.38	37.44	
	1200	230/460	405HP	M918	405TTFS17078	\$13,050	S5	92.4	182/91.0	1190	1400	16.38	40.69	
	900	460	444HP	M919	444TTFS7403	\$15,709	S5	93.0	97.0	1889	1600	16.38	45.81	
100	3600	230/460	405HP	M920	405TTFS7612	\$11,701	S5	94.1	220/110	1341	600	16.38	40.69	
	1800	230/460	405HP	M921	405TTFS7370	\$11,141	S5	92.4	232/116	1291	900	16.38	40.69	
	1200	230/460	444HP	M922	444TTFS7686	\$17,396	S5	93.0	242/121	1865	1400	16.38	45.81	
	900	460	445HP	M923	-----	\$21,080	S5	93.6	134	1780	1600	16.38	45.81	
125	3600	460	444HP	M924	444TTFS7321	\$15,790	S5	94.5	137	1846	600	16.38	45.81	
	1800	460	444HP	M925	444TTFS7640	\$14,461	S5	93.6	147	1756	1000	16.38	45.81	
	1200	460	445HP	M926	445TTFN7694	\$21,030	S5	93.6	155	2102	1400	16.38	43.50	
	900	460	445HP	M927	-----	\$29,934	S5	93.6	169	2875	1600	16.38	43.50	
150	3600	460	445HP	M928	445TTFN17002	\$19,188	S5	93.6	170	1780	600	16.38	43.50	
	1800	460	445HP	M929	445TTFN7361	\$17,663	S5	93.6	180	2099	1000	16.38	43.50	
	1200	460	445HP	M930	-----	\$26,132	S5	93.6	185	1780	1400	16.38	43.50	
	900	460	449HP	M931	449TTFS7109	\$37,107	S5	94.5	206	3290	1600	16.38	54.25	
200	3600	460	445HP	M932	-----	\$26,695	S5	95.8	222	2575	600	16.38	43.50	
	1800	460	445HP	M933	445TTFN7360	\$24,684	S5	94.5	230	2290	1000	16.38	43.50	
	1200	460	449HP	M934	-----	\$34,709	S5	95.0	243	3000	1400	16.50	54.25	
	900	460	449HP	M935	-----	\$40,588	S5	94.5	270	3675	1600	16.50	54.25	
250	3600	460	449HP	M936	-----	\$32,446	S5	95.0	280	2875	600	16.50	54.25	
	1800	460	445HP	M937	-----	\$28,679	S5	95.0	285	2875	1000	16.38	43.50	
	1200	460	449HP	M938	-----	\$39,282	S5	95.4	300	3500	1400	16.50	54.25	
300	3600	460	449HP	M940	-----	\$39,398	S5	95.4	330	3000	600	16.50	54.25	
	1800	460	445HP	M941	-----	\$32,592	S5	95.0	340	3250	1000	16.38	43.50	17
350	3600	460	449HP	M942	-----	\$43,960	S5	95.4	380	3250	600	16.50	54.25	
	1800	460	449HP	M943	-----	\$38,660	S5	95.4	400	3875	1000	16.50	54.25	
400	1800	460	449HP	M945	-----	\$40,456	S5	95.0	460	3800	1000	16.50	54.25	17

Blue shaded areas are Cast Iron Frames

Footnotes:

17 1.0 Service Factor