

**Submersible Motors,
Three Phase, TENV**

1 thru 100 Hp

180TY thru 360TY



Applications: Submersible motors suitable for wet pit applications. Municipal and Industrial wastewater, slurry pump, aerators and mixers. Continuous duty in water/ sewage, 15 minutes in air.

Features: All cast iron construction, 416 stainless steel shafts, dual carbon ceramic mechanical seals, (2) NC thermostats and 25 feet of cable. Dual moisture sensing probes. 1.15 Service Factor. UL Listed motors are Division 1, Group C & D, T3C. 5 year pro-rated warranty. Inverter capable for 10:1 variable torque for Division 1, Group D, T2A only.

Hp	RPM	NEMA Frame	Catalog Number	XP (a) Cts/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)	
UL Listed, Hazardous Duty, Explosion Proof														
1	1800	180TY	P18G2784	⑤	4,457	S1	26.66	217	63.5	230	3.4	C	81, 97	
1 1/2	1800	180TY	P18G2787	⑤	4,565	S1	26.66	226	70.5	230	4.6	C	81, 97	
2	1800	180TY	P18G2791	⑤	4,651	S1	26.66	226	73.5	230	5.8	C	81, 97	
		180TY	P18G2792	⑤	4,651	S1	26.66	228	73.5	200	6.7	C	81, 97	
3	1800	180TY	P18G2794	⑤	4,701	S1	26.66	224	78.1	230	8.8	C	81, 97	
	1200	180TY	P18G2707	⑤	4,777	S1	26.66	237	78	230	10.4	C	81	
5	1800	180TY	P18G2701	⑤	4,457	S1	26.66	235	80.2	230	14	C	81	
		180TY	P18G2702	⑤	4,457	S1	26.66	238	80.2	460	7	C	81	
		180TY	P18G2739	⑤	4,457	S1	26.66	225	80.2	200	16.1	C	81	
	1200	180TY	P18G2709	⑤	6,475	S1	26.66	248	80.9	230	16	C	81	
7 1/2	900	210TY	P21G2747	⑤	7,997	S1	31.69	335	82.6	460	8.3	C	82	
	1800	180TY	P18G2703	⑤	6,133	S1	26.66	249	82.7	230	20.2	C	81	
180TY		P18G2704	⑤	6,133	S1	26.66	245	82.7	460	10.1	C	81		
1200		210TY	P21G2705	⑤	7,154	S1	31.69	350	81.7	230	22.6	C	81	
10	1800	210TY	P21G2701	⑤	6,610	S1	31.69	381	85.6	230	26	C	81	
		210TY	P21G2702	⑤	6,610	S1	31.69	356	85.6	460	13	C	81	
		210TY	P21G2707	⑤	8,748	S1	31.69	391	83.8	460	28.8	C	81	
15	1800	210TY	P21G2703	⑤	8,468	S1	31.69	372	85.4	460	40.2	C	81	
		210TY	P21G2704	⑤	8,468	S1	31.69	394	85.4	460	20.1	C	81	
20	1800	1200	250TY	P25G2707	⑤	11,556	S1	38.53	472	86.5	460	20.3	C	81
		210TY	P21G2737	⑤	9,333	S1	31.69	371	86.6	460	26.2	C	81, 97	
		210TY	P21G2758	⑤	9,834	S1	31.69	407	86.6	460	26.2	C	81	
25	1800	1200	250TY	P25G2710	⑤	12,743	S1	38.53	483	86.7	460	27.4	C	81
		250TY	P25G2702	⑤	11,924	S1	38.53	495	88.5	460	32.1	C	81	
		250TY	P25G2747	⑤	11,924	S1	37.06	506	88.5	460	32.1	C	81, 97	
30	1800	250TY	P25G2712	⑤	16,534	S1	38.53	496	86.7	460	35.2	C	81	
		250TY	P25G2704	⑤	12,880	S1	38.53	520	88.7	460	39.9	C	81	
40	1800	320TY	P32G2700	⑤	19,841	S1	43.12	1150	89.7	460	40.7	C	82	
50	1800	250TY	P25G2706	⑤	17,438	S1	38.53	512	89	460	51.7	C	82	
		320TY	P32G2701	⑤	20,407	S1	43.12	875	91.1	460	64.3	C	82	
		320TY	P32G2724	⑤	20,407	S1	43.12	1100	91.1	460	64.3	C	82, 97	
60	1800	320TY	P32G2702	⑤	20,407	S1	43.12	925	90.5	460	65	C	82	
75	1800	320TY	P32G2706	⑤	26,100	S1	43.12	950	92	460	74.9	C	82	
		320TY	P32G2703	⑤	33,838	S1	43.12	956	92.6	460	91.3	C	82	
100	1800	360TY	P36G2700	⑤	34,600	S1	49.81	1500	92.3	460	90.9	C	82	
		360TY	P36G2701	⑤	35,979	S1	49.81	1500	93.7	460	116	C	82	
	1200	360TY	P36G2702	⑤	44,471	S1	49.81	1500	91.2	460	122	C	82	
Non-UL Listed, Non Hazardous Duty														
7 1/2	1800	210TY	P21G2750		4,683	S1	31.69	350	82.8	230	10.4	C	81	
		210TY	P21G2754		4,683	S1	31.69	369	82.8	460	10.4	C	81	
10	1800	210TY	P21G2755		5,620	S1	31.69	362	85.6	230	13	C	81	
		210TY	P21G2756		5,620	S1	31.69	371	85.6	460	13	C	81	
15	1800	210TY	P21G2752		7,079	S1	31.69	373	85.4	230	20.1	C	81	
		210TY	P21G2757		7,079	S1	31.69	381	85.4	460	20.1	C	81	

(a) See notes on inside back flap.

Longer cable lengths and custom submersible motors are available. Contact your Baldor•Reliance Sales Representative.

■ Cast Iron Frame

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/ Commercial Motors

HVAC Motors