

BALDOR • RELIANCE®

Submersible Motors, Three Phase, TENV

1 thru 100 Hp

NEMA 180 thru 360

Applications: Municipal and Industrial wastewater, slurry pump, aerators and mixers.

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. Explosion Proof, Division 1, Group C & D, T3C. Submersible motors suitable for both wet pit and dry pit applications. Continuous duty in water/ sewage, 15 minutes in air. 5 year pro-rated warranty. Inverter capable for 10:1 variable torque while maintaining Division 1, Group C & D, T3C



General Information

Single Phase Motors

General Purpose Industrial Motors

Premium Efficient Super-E® Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes
1	1800	180TY*	P18G2784	3,903	S1	26.66	200	63.5	230	3.4	R
1 1/2	1800	180TY*	P18G2787	3,998	S1	26.66	200	70.5	230	4.6	R
2	1800	180*	P18G2791	4,074	S1	26.66	200	73.5	230	5.8	R
		180*	P18G2792	4,074	S1	26.66	200	73.5	200	6.67	R
3	1800	180*	P18G2794	4,117	S1	26.66	200	78.1	230	8.8	R
	1200	180	P18G2707	4,184	S1	26.66	200	78	230	10.4	R
5	1800	180	P18G2701	3,903	S1	26.66	200	80.2	230	14	R
		180	P18G2702	3,903	S1	26.66	200	80.2	460	7	R
		180	P18G2739	3,903	S1	26.66	200	80.2	200	16.1	R
	1200	180	P18G2709	5,671	S1	26.66	200	80.9	230	16	R
7 1/2	1800	210	P21G2747	7,004	S1	31.69	315	82.6	460	8.3	C
		180	P18G2703	5,371	S1	26.66	200	82.7	230	20.2	R
10	1800	180	P18G2704	5,371	S1	26.66	200	82.7	460	10.1	R
		210	P21G2705	6,266	S1	31.69	315	81.7	230	22.6	R
	1200	210	P21G2701	5,789	S1	31.69	315	85.6	230	26	R
		210	P21G2702	5,789	S1	31.69	315	85.6	460	13	R
15	1800	210	P21G2707	7,662	S1	31.69	315	83.8	460	28.8	R
		210	P21G2703	7,417	S1	31.69	315	85.4	460	40.2	R
20	1800	210	P21G2704	7,417	S1	31.69	315	85.4	460	20.1	R
		250	P25G2707	10,122	S1	38.53	750	86.5	460	20.3	R
25	1800	210	P21G2710	8,174	S1	31.69	315	86.6	460	26.2	R
		210*	P21G2737	8,174	S1	31.69	315	86.6	460	26.2	R
30	1800	250	P25G2710	11,162	S1	38.53	750	86.7	460	27.4	R
		250	P25G2702	10,444	S1	38.53	750	88.5	460	32.1	C
40	1800	250	P25G2712	14,482	S1	38.53	750	86.7	460	35.2	R
		320	P32G2704	11,282	S1	38.53	750	88.7	460	39.9	R
50	1800	320	P32G2700	17,379	S1	43.12	1,150	89.7	460	40.7	C
		250	P25G2706	15,275	S1	38.53	750	89	460	51.7	C
60	1800	320	P32G2701	17,875	S1	43.12	1,150	91.1	460	64.3	C
		320*	P32G2724	17,875	S1	43.12	1,150	91.1	460	64.3	C
75	1800	320	P32G2702	17,875	S1	43.12	1,150	90.5	460	65	C
		320	P32G2706	22,862	S1	43.12	1,150	92	460	74.9	C
100	1800	320	P32G2703	27,150	S1	43.12	1,150	92.6	460	91.3	C
		360	P36G2700	30,308	S1	49.81	1,500	92.3	460	90.9	C
100	1800	360	P36G2701	28,868	S1	49.81	1,500	93.7	460	116	C
		360	P36G2702	38,955	S1	49.81	1,500	91.2	460	122	C

* One Size Smaller Flange and Shaft

R = 230/460 volt motor connected for voltage shown. Can be reconnected for other voltage.

C = Single voltage motor. Cannot reconnect.

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

■ Cast Iron Frame