

BALDOR • RELIANCE®

**Explosion Proof,
Three Phase,
Class I, Grp. D,
Class II, Grp. E, F & G**

3 thru 150 Hp

NEMA 182T thru 445T

Applications: Harsh industrial environments that contain hazardous gas and vapor, dust, fibers, filings or other material that may have explosive properties.

Features: Designed with Super E, Severe Duty, XEX features, 1.15 service factor, UL and CSA approved for Class 1, Group D, Class 2, Group E, F & G, T3C.



Hp	RPM	NEMA Frame	Catalog Number	XP ^(a) Cls/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes ^(b)
3	1800	L182T	P18G534	ⓐ	1,364	SD	15.62	75	89.5	230/460	4.2	1
	3600	L184T	P18G583	ⓐ	1,594	SD	15.62	91	88.5	230/460	6	1
5	1800	L184T	P18G535	ⓐ	1,513	SD	17.12	140	89.5	230/460	6.6	1
	3600	213T	P21G545	ⓐ	2,085	SD	19.25	200	91.7	230/460	9.4	1
7 1/2	1800	215T	P21G582	ⓐ	2,281	SD	19.25	145	91	230/460	11.1	1
10	1800	L215T	P21G546	ⓐ	2,128	SD	20.12	210	91.7	230/460	11.9	1
	3600	254T	P25G539	ⓐ	2,881	SD	24.56	340	92.4	460	18.1	1
15	1800	254T	P25G545	ⓐ	2,881	SD	24.56	340	92.4	230/460	18.1	1
	3600	256T	P25G581	ⓐ	3,553	SD	24.56	263	91.7	230/460	22.3	1
20	1800	256T	P25G540	ⓐ	3,284	SD	24.56	350	93	460	24	1
	3600	256T	P25G546	ⓐ	3,284	SD	24.56	350	93	230/460	24	1
25	1800	284T	P28G507	ⓐ	4,315	SD	27.44	430	93.6	460	29.7	1
	3600	284T	P28G520	ⓐ	4,315	SD	27.44	430	93.6	230/460	29.7	1
30	1800	286T	P28G508	ⓐ	4,843	SD	27.44	470	93.6	460	36.1	1
	3600	286T	P28G521	ⓐ	4,843	SD	27.44	470	93.6	230/460	36.1	1
40	1800	324T	P32G505	ⓐ	6,333	SD	30.44	620	94.1	460	47.7	1
	3600	324T	P32G515	ⓐ	6,333	SD	30.44	620	94.1	230/460	47.7	1
50	1800	326T	P32G516	ⓐ	7,133	SD	30.44	690	94.5	230/460	58.4	1
60	1800	364T	P36G563	ⓐ	9,978	SD	33.44	910	95	460	68	1
75	1800	365T	P36G564	ⓐ	11,714	SD	33.44	950	95.4	460	86	1
100	1800	405T	P40G292	ⓐ	14,270	SD	38.31	1,335	95.4	460	112	1
125	1800	444T	P44G435	ⓐ	18,651	SD	44.62	1,770	95.8	460	139	1
150	1800	445T	P44G438	ⓐ	21,281	SD	44.62	1,960	96.2	460	165	1

^(a) See explosion proof symbols on inside back flap.

^(b) See notes on inside back flap and pages 5-6.

These explosion-proof motors are not suitable for use with adjustable speed drives. Inverter duty explosion-proof motors must be used. See page 205.

■ Cast Iron Frame