

Fire Pump, Three Phase

Dripproof, Rigid Base

Applications: For use on pumps designed for fire pump duty and installed per NFPA-20. These Dripproof motors are intended for installation in relatively clean and dry environments. Fire Pump motors are not recommended for use with variable frequency drives.



- Features:**
- Ball bearings
 - 1.15 Service Factor
 - Red paint on 25 HP through 200 HP
 - NEMA Design B, Code G or less
 - Dual voltage motors have 12 leads, suitable for wye-delta or across the line start on either voltage, or part winding start on low voltage
 - Single voltage motors have 12 leads and are suitable for wye-delta, across the line, or part winding start
 - Will accept C- Face kits, see Accessories section
 - UL Listed, CSA Certified and CE Marked
 - 230/460 and 460 Volt models rated for 50 HZ at next lower HP, 1.15 SF (as noted)

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
25	3600	200/400	256T	U501	256TTDX4020	\$1,628	E2	91.0	66.5/33.5	126	22.32	
	3600	200/400	256T	Y621	256TTDX8522	\$1,321	E2	89.5	70.0/35.0	225	22.32	
	3600	230/460	256T	U500	256TTDX4024	\$1,628	E2	91.0	58.0/29.0	164	22.32	20
	1800	200/400	284T	U503	284TTDP4047	\$1,612	E2	91.7	70/35.0	420	23.49	
	1800	200/400	284T	Y623	284TTDP8629	\$1,307	E2	88.5	76.0/38.0	250	23.49	
	1800	230/460	284T	U502	284TTDP4027	\$1,612	E2	91.7	61.0/30.5	423	23.49	20
30	3600	200/400	284TS	U505	-----	\$1,942	E2	91.0	82.8/41.4	318	22.06	
	3600	200/400	284TS	Y625	284TSTDP8618	\$1,500	E2	88.5	84.0/42.0	247	22.06	
	3600	230/460	284TS	Y624	284TSTDP8621	\$1,500	E2	88.5	73.0/36.5	345	22.06	20
	3600	230/460	284TS	U504	284TSTDP4002	\$1,942	E2	91.0	72.0/36.0	460	22.06	20
	1800	200/400	286T	Y627	286TTDP8371	\$1,526	E2	89.5	91.0/45.5	332	24.99	
	1800	200/400	286T	U507	-----	\$1,875	E2	92.4	82.8/41.4	364	24.99	
40	1800	230/460	286T	U506	286TTDP4041	\$1,875	E2	92.4	72.0/36.0	331	24.99	20
	3600	200/400	286TS	Y629★	286TSTDP8608	\$2,042	E2	88.5	115/57.5	358	23.56	
	3600	200/400	286TS	U509	286TSTDP4023	\$2,486	E2	91.7	108/54.0	360	23.56	
	3600	230/460	286TS	U508★	286TSTDP4022	\$2,486	E2	91.7	94.0/47.0	339	23.56	20
	1800	200/400	324T	U511	-----	\$2,332	E2	93.0	112/55.8	465	26.00	
	1800	200/400	324T	Y631	324TTDP8630	\$1,903	E2	89.5	122/61.0	579	26.00	
50	1800	230/460	324T	U510	324TTDP4038	\$2,332	E2	93.0	97.0/48.5	465	26.00	20
	3600	200/400	324TS	Y633★	324TSTDP8607	\$2,517	E2	89.5	143/71.5	548	24.50	
	3600	200/400	324TS	U513	324TSTDP4007	\$2,954	E2	92.4	135/67.5	415	24.50	
	3600	230/460	324TS	U512★	324TSTDP4010	\$2,954	E2	92.4	117/58.5	425	24.50	20
	1800	200/400	326T	U515	326TTDP4344	\$2,718	E2	93.0	141/70.5	515	27.50	
	1800	200/400	326T	Y635	326TTDP8268	\$2,221	E2	90.2	150/75.0	425	27.50	
60	1800	230/460	326T	U514	326TTDP4345	\$2,718	E2	93.0	123/61.5	345	27.50	20
	3600	200/400	326TS	Y637★	326TSTDP8219	\$3,016	E2	90.2	167/83.5	465	26.00	
	3600	200/400	326TS	U517	326TSTDP4022	\$3,359	E2	93.0	155/77.5	340	26.00	
	3600	230/460	326TS	U516★	326TSTDP4024	\$3,359	E2	93.0	135/67.5	468	26.00	20
	1800	200/400	326TS	Y663	326TSTDP8929	\$2,657	E2	91.7	177/88.5	460	26.00	
	1800	200/400	364T	Y641	364TTDS8274	\$2,875	E2	91.0	176/88.0	625	28.62	
	1800	200/400	364T	U521	-----	\$3,425	E2	93.6	166/83.0	805	28.62	
	1800	200/400	364TS	U519	364TSTDS4337	\$3,425	E2	93.6	166/83.0	699	26.50	
	1800	200/400	364TS	Y639	364TSTDS8328	\$2,875	E2	91.0	177/88.5	625	26.50	
	1800	230/460	364T	U520	364TTDS4328	\$3,425	E2	93.6	144/72.0	716	28.62	20
75	1800	230/460	364TS	U518★	364TSTDS4332	\$3,425	E2	93.6	144/72.0	805	26.50	20
	3600	200/400	364TS	U523	364TSTDS4024	\$4,604	E2	93.0	210/105	713	26.50	
	3600	200/400	364TS	Y643★	364TSTDS8503	\$4,021	E2	90.2	212/106	630	26.50	

Blue shaded areas are Cast Iron Frames

★ Stock Model

Catalog numbers (Cat No.) highlighted in bold blue have efficiency levels that meet or exceed U.S. EPCa and/or NRCa Canadian standards.

Footnotes:

20 Rated 60/50 hertz, 190/380 or 380 volt at next lower horsepower

Continued on next page.

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75	3600	230/460	364TS	U522 *	364TSTDS4025	\$4,604	E2	93.0	183/91.5	950	26.50	20
	1800	200/400	365TS	Y645	365TSTDS8637	\$3,657	E2	91.7	214/107	660	27.50	
	1800	200/400	365TS	U525	365TSTDS4347	\$4,172	E2	94.1	204/102	766	27.50	
	1800	230/460	365TS	U524 *	365TSTDS4332	\$4,172	E2	94.1	177/88.5	772	27.50	20
100	3600	200/400	365TS	U527 *	365TSTDS4303	\$6,047	E2	93.0	276/138	730	27.50	
	3600	200/400	365TS	Y647*	365TSTDS7904	\$5,528	E2	91.7	274/137	691	27.50	
	3600	230/460	365TS	U526 *	365TSTDS4025	\$6,047	E2	93.0	240/120	721	27.50	20
	1800	200/400	404TS	U529 *	404TSTDS4333	\$5,402	E2	94.1	271/136	1065	29.50	
	1800	200/400	404TS	Y649	404TSTDS8561	\$4,712	E2	93.0	274/137	850	29.50	
	1800	230/460	404TS	U528 *	404TSTDS4332	\$5,321	E2	94.1	236/118	1002	29.50	20
125	3600	200/400	404TS	Y651*	404TSTDS7623	\$6,800	E2	92.4	322/161	910	29.50	
	3600	200/400	404TS	U531	404TSTDS14008	\$7,523	E2	93.6	327/163	949	29.50	
	3600	230/460	404TS	U530 *	404TSTDS4017	\$7,523	E2	93.6	284/142	914	29.50	20
	1800	200/400	405TS	U533	405TSTDS4333	\$6,371	E2	94.5	336/168	1070	31.00	
	1800	230/460	405TS	U532 *	405TSTDS4332	\$6,371	E2	94.5	292/146	925	31.00	20
150	3600	460	405TS	U534 *	405TSTDS4006	\$9,152	E2	93.6	169	983	31.00	20
	1800	460	444TS	U535 *	444TSTDS4332	\$9,201	E2	95.0	173	1265	34.00	20
200	3600	460	444TS	U536 *	444TSTDS4010	\$14,236	E2	94.5	225	1315	34.00	20
	1800	460	445TS	U537 *	445TSTDS4332	\$11,624	E2	95.0	233	1412	36.00	20
250	3600	460	445TS	Y658*	445TSTDS7303	\$13,858	E2	93.6	275	1387	36.00	20
	1800	460	445TS	Y659*	445TSTDS7936	\$11,991	E2	95.0	287	1428	36.00	20
300	3600	460	447TS	H178*	447TSTDN7001	\$15,826	E6	95.0	332	2255	39.50	F,20,25
	1800	460	447TS	H812*	447TSTDN7026	\$12,932	E6	95.4	345	1952	39.50	F,20,25
350	3600	460	447TS	H193*	447TSTDN7003	\$18,128	E6	95.0	385	2068	39.50	F,20,25
	1800	460	447TS	H813*	447TSTDN7027	\$14,278	E6	95.4	400	1950	39.50	F,20,25
400	3600	460	447TS	H817*	447TSTDN7005	\$20,626	E6	95.4	440	2150	39.50	F,20,25
	1800	460	447TS	H814*	447TSTDN7028	\$15,153	E6	95.4	450	2214	39.50	F,25
450	3600	460	449TS	H818*	449TSTDN7001	\$21,030	E6	95.8	495	2544	44.50	F,TS,20,25
	1800	460	449TS	H815	449TSTDN7026	\$15,851	E6	95.4	510	2554	44.50	F,TS,25
500	3600	460	449TS	H819*	449TSTDN7003	\$22,862	E6	95.8	545	2542	44.50	F,TS,25
	1800	460	449TS	H816	449TSTDN7027	\$17,076	E6	95.8	560	2695	44.50	F,TS,25

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★ Stock Model

Catalog numbers (Cat No.) highlighted in bold blue have efficiency levels that meet or exceed U.S. EPA and/or NRC Canadian standards.

Footnotes:

- F Class F Insulation
- TS Normally Closed Thermostats installed
- 20 Rated 60/50 hertz, 190/380 or 380 volt at next lower horsepower
- 25 Motor will NOT accept C-Face kit