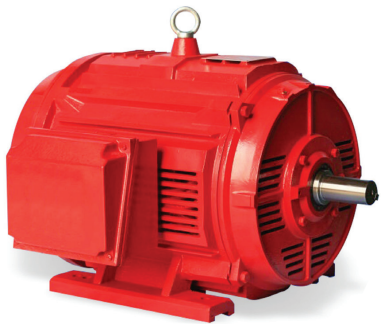




UL listed for Fire applications



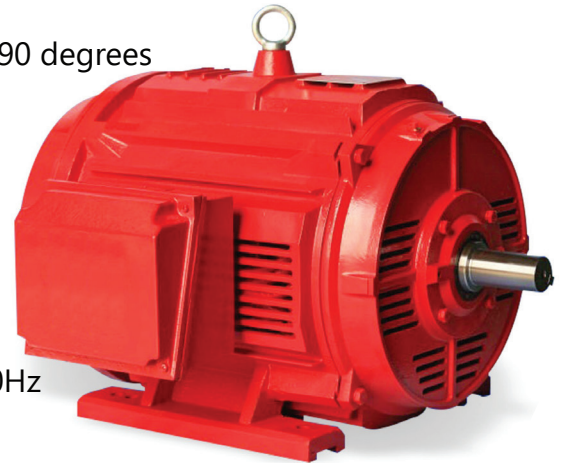


UL listed for Fire applications

NEMA FIREPUMP MOTORS -ODP

UL Listed NEMA Motors designed for firepump duty and installed as per NFPA20

- UL Listed
- IP 23
- Motor Power 1- 500HP
- Terminal box able to rotate 4x90 degrees
- Service Factor 1.15
- Paint System C2
- IE1, IE2 & IE3 Efficiencies
- Nema B Torque Design
- Bi-directional Rotation
- RAL 3002 - Red
- Amb 55 Deg
- 6 Leads Winding
- 2-6 Poles
- 230/460v@60 Hz & 575v @60Hz
- Suitable for Inverter Driven Operation
- Multi-voltage multi-frequency :
380-400-415@50Hz + 380-400-440-460@60Hz



NEMA FIREPUMP MOTORS -TEFC

UL Listed NEMA Motors designed for firepump duty and installed as per NFPA20

- Motor Power 1- 500HP
- UL Listed
- 2-6 Poles
- Service Factor 1.15
- Paint System C2
- Nema B Torque Design
- RAL 3002 - Red
- IP 55
- 6 Leads Winding
- Bi-directional Rotation
- Amb 55 Deg
- IE1, IE2 & IE3 Efficiencies
- Suitable for Inverter Driven Operation
- 230/460v@60 Hz & 575v @60Hz
- Terminal box able to rotate 4x90 degrees
- Multi-voltage multi-frequency :
380-400-415@50Hz + 380-400-440-460@60Hz



PERFORMANCE DATA - NEMA HIGH EFFICIENCY (IE2) HORIZONTAL UL LISTED FIREPUMP MOTORS

						FLA @60HZ							FLA @50HZ																	
MODEL #	HP	Poles	FR.	ENCL	BGR-DE	BGR-ODE	380	400	440	460	EFF	COSΦ	RPM	380	400	415	EFF	COSΦ	RPM	LRA 400V 50Hz	IST	LRA 400V 50Hz	IST	IST	TST	TM	Frame	Bracket	Connection	Starting
ODP 215T -2 15HP	15HP	2P	215T	ODP	6307 2ZC3	6206 2ZC3	21.3	20.3	18.6	17.8	89.5	0.89	3525	22	20.7	20.2	89.5	0.87	2930	135	6.5	111.7	5.5	7.0	130	200	Steel Plate	Cast Aluminium	Y (Star)	DOL
ODP 254T -2 20HP	20HP	2P	254T	ODP	6209 2ZC3	6208 2ZC3	28.2	26.8	24.7	23.6	90.2	0.89	3545	29	27.4	26.8	90.2	0.87	2940	178	6.5	147.4	5.5	7.0	130	200	Steel Plate	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 256T -2 25HP	25HP	2P	256T	ODP	6209 2ZC3	6208 2ZC3	35	33.2	30.6	29.2	91.0	0.89	3545	35	34	33.2	91.0	0.87	2940	221	6.5	182.6	5.5	7.0	130	200	Steel Plate	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 284TS-2 30HP	30HP	2P	284TS	ODP	6211C3	6211C3	42	39.9	36.7	35.1	91.0	0.89	3560	43	40.8	39.8	91.0	0.87	2945	265	6.5	219.5	5.5	7.0	130	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 286TS-2 40HP	40HP	2P	286TS	ODP	6211C3	6211C3	56	53	49	46	91.7	0.89	3555	56	54	53	91.7	0.87	2950	356	6.6	290.4	5.5	7.0	125	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 324TS-2 50HP	50HP	2P	324TS	ODP	6212C3	6212C3	69	66	60	58	92.4	0.89	3560	69	66	65	92.4	0.88	2965	463	7	393.0	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 326TS-2 60HP	60HP	2P	326TS	ODP	6212C3	6212C3	82	78	72	69	93.0	0.89	3560	82	79	77	93.0	0.88	2965	552	7	468.6	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 364TS-2 75HP	75HP	2P	364TS	ODP	6312C3	6312C3	102	97	89	85	93.0	0.90	3560	102	98	95	93.0	0.89	2965	683	7	579.0	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 365TS-2 100HP	100HP	2P	365TS	ODP	6312C3	6312C3	135	129	118	113	93.0	0.90	3560	135	130	127	93.0	0.89	2965	910	7	774.0	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 404TS-2 125HP	125HP	2P	404TS	ODP	6313C3	6313C3	168	160	147	141	93.6	0.90	3565	168	162	158	93.6	0.89	2970	1134	7	960.0	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 405TS-2 150HP	150HP	2P	405TS	ODP	6313C3	6313C3	202	192	176	169	93.6	0.90	3565	202	194	189	93.6	0.89	2970	1455	7.5	1267.2	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 444TS-2 200HP	200HP	2P	444TS	ODP	6314C3	6314C3	267	253	233	223	94.5	0.90	3565	270	256	247	94.5	0.89	2970	1920	7.5	1669.8	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 445TS-2 250HP	250HP	2P	445TS	ODP	6314C3	6314C3	337	320	295	282	94.5	0.89	3565	341	324	312	94.5	0.88	2970	2430	7.5	2112.0	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 447TS-2 300HP	300HP	2P	447TS	ODP	6314C3	6314C3	398	378	347	332	95.0	0.90	3575	402	386	377	95.0	0.88	2970	2895	7.5	2494.8	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 449TS-2 350HP	350HP	2P	449TS	ODP	6314C3	6314C3	464	441	410	392	95.0	0.90	3575	464	446	435	95.0	0.89	2970	3345	7.5	2910.6	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 449TS-2 400HP	400HP	2P	449TS	ODP	6314C3	6314C3	528	502	466	446	95.4	0.90	3575	528	507	495	95.4	0.89	2970	3803	7.5	3313.2	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 254T-4 15HP	15HP	4P	254T	ODP	6309 2ZC3	6208 2ZC3	23	22	20	20	91.0	0.81	1770	23	22	22	91.0	0.8	1465	144	6.5	120.5	5.5	7.0	160	200	steel plate	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 256T-4 20HP	20HP	4P	256T	ODP	6309 2ZC3	6208 2ZC3	30	28	26	25	91.0	0.84	1770	30	29	28	91.0	0.83	1460	185	6.5	155.1	5.5	7.0	150	200	steel plate	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 284TS or T-4 25HP	25HP	4P	284TS or T	ODP	6311C3	6210C3	38	36	34	32	91.7	0.81	1775	38	37	36	91.7	0.8	1465	239	6.5	199.1	5.5	7.0	150	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 286TS or T-4 30HP	30HP	4P	286TS or T	ODP	6311C3	6210C3	45	43	40	39	92.4	0.81	1775	45	44	43	92.4	0.8	1470	284	6.5	237.6	5.5	7.0	150	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 324TS or T-4 40HP	40HP	4P	324TS or T	ODP	6312C3	6311C3	58	55	51	49	93.0	0.84	1780	58	56	54	93.0	0.83	1475	368	6.6	303.1	5.5	7.0	140	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 326TS or T-4 50HP	50HP	4P	326TS or T	ODP	6312C3	6311C3	73	69	64	61	93.0	0.84	1785	73	70	68	93.0	0.83	1470	488	7	413.4	6.0	7.5	140	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 364TS or T-4 60HP	60HP	4P	364TS or T	ODP	6314C3	6313C3	86	81	76	72	93.6	0.85	1785	86	82	80	93.6	0.84	1480	575	7	487.2	6.0	7.5	140	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 365TS or T-4 75HP	75HP	4P	365TS or T	ODP	6314C3	6313C3	106	101	94	90	94.1	0.85	1785	106	102	100	94.1	0.84	1480	714	7	606.0	6.0	7.5	140	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 404TS or T-4 100HP	100HP	4P	404TS or T	ODP	6316C3	6315C3	137	130	121	116	94.1	0.88	1785	137	132	128	94.1	0.87	1480	924	7	780.0	6.0	7.5	125	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 405TS or T-4 125HP	125HP	4P	405TS or T	ODP	6316C3	6315C3	170	162	151	144	94.5	0.88	1785	170	164	160	94.5	0.87	1480	1148	7	972.0	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 444TS or T-4 150HP	150HP	4P	444TS or T	ODP	6319C3	6317C3	203	193	180	172	95.0	0.88	1785	203	195	191	95.0	0.87	1485	1463	7.5	1273.8	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 445TS or T-4 200HP	200HP	4P	445TS or T	ODP	6319C3	6317C3	271	258	240	229	95.0	0.88	1785	271	261	254	95.0	0.87	1485	1958	7.5	1702.8	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 447TS or T-4 250HP	250HP	4P	447TS or T	ODP	6319C3	6317C3	338	321	298	285	95.4	0.88	1785	338	324	316	95.4	0.87	1485	2430	7.5	2118.6	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 449TS or T-4 300HP	300HP	4P	449TS or T	ODP	6319C3	6317C3	405	385	358	342	95.4	0.88	1785	405	389	380	95.4	0.87	1485	2918	7.5	2541.0	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 449TS or T-4 350HP	350HP	4P	449TS or T	ODP	6319C3	6317C3	473	449	418	399	95.4	0.88	1785	473	454	443	95.4	0.87	1485	3405	7.5	2963.4	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 449TS or T-4 400HP	400HP	4P	449TS or T	ODP	6319C3	6317C3	540	513	477	457	95.4	0.88	1785	540	519	506	95.4	0.87	1485	3893	7.5	3385.8	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 254T-2 15HP	15HP	2P	254T	TEFC	6209 2ZC3	6209 2ZC3	21	20	19	18	90.2	0.89	3525	22	21	20	90.2	0.87	2930	135	6.5	111.7	5.5	7.0	130	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 256T-2 20HP	20HP	2P	256T	TEFC	6209 2ZC3	6209 2ZC3	28	27	25	24	90.2	0.89	3530	29	27	27	90.2	0.87	2940	178	6.5	147.4	5.5	7.0	130	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 284TS-2 25HP	25HP	2P	284TS	TEFC	6211C3	6211C3	35	33	31	29	91.0	0.89	3545	35	34	33	91.0	0.87	2940	221	6.5	182.6	5.5	7.0	130	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start

PERFORMANCE DATA - NEMA HIGH EFFICIENCY (IE2) HORIZONTAL UL LISTED FIREPUMP MOTORS

TEFC 286TS-2 30HP	30HP	2P	286TS	TEFC	6211C3	6211C3	42	40	37	35	91.0	0.89	3560	43	41	40	91.0	0.87	2945	265	6.5	219.5	5.5	7.0	130	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 324TS-2 40HP	40HP	2P	324TS	TEFC	6212C3	6212C3	57	54	49	47	91.7	0.88	3555	57	55	54	91.7	0.86	2965	357	6.5	295.4	5.5	7.0	125	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 326TS-2 50HP	50HP	2P	326TS	TEFC	6212C3	6212C3	69	66	60	58	92.4	0.89	3555	70	67	65	92.4	0.87	2965	436	6.5	393.0	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 364TS-2 60HP	60HP	2P	364TS	TEFC	6312C3	6312C3	84	79	73	70	93.0	0.88	3555	85	81	79	93.0	0.86	2965	528	6.5	476.4	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 365TS-2 75HP	75HP	2P	365TS	TEFC	6312C3	6312C3	102	97	89	85	93.0	0.90	3565	103	99	96	93.0	0.88	2970	642	6.5	579.6	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 405TS-2 100HP	100HP	2P	405TS	TEFC	6313C3	6313C3	136	129	119	114	93.6	0.89	3570	138	132	129	93.6	0.87	2975	858	6.5	774.0	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 444TS-2 125HP	125HP	2P	444TS	TEFC	6314C3	6314C3	165	157	144	138	94.5	0.91	3570	167	160	156	94.5	0.89	2975	1040	6.5	942.0	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 445TS-2 150HP	150HP	2P	445TS	TEFC	6314C3	6314C3	198	188	173	165	94.5	0.91	3570	200	192	187	94.5	0.89	2975	1248	6.5	1128.0	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 447TS-2 200HP	200HP	2P	447TS	TEFC	6314C3	6314C3	262	249	229	219	95.0	0.91	3575	265	255	248	95.0	0.89	2980	1913	7.5	1643.4	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 449TS-2 250HP	250HP	2P	449TS	TEFC	6314C3	6314C3	326	310	285	273	95.4	0.91	3565	330	317	309	95.4	0.89	2970	2378	7.5	2046.0	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 449TS-2 300HP	300HP	2P	449TS	TEFC	6314C3	6314C3	392	372	342	327	95.4	0.91	3570	396	380	371	95.4	0.89	2975	2850	7.5	2455.2	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 449TS-2 350HP	350HP	2P	449TS	TEFC	6314C3	6314C3	464	441	410	392	95.4	0.90	3575	464	446	435	95.4	0.89	2970	3345	7.5	2910.6	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 254T-4 15HP	15HP	4P	254T	TEFC	6309 2ZC3	6209 2ZC3	23	22	20	20	91.0	0.81	1770	23	22	22	91.0	0.8	1465	144	6.5	120.5	5.5	7.0	160	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 256T-4 20HP	20HP	4P	256T	TEFC	6309 2ZC3	6209 2ZC3	30	28	26	25	91.0	0.84	1770	30	29	28	91.0	0.83	1460	185	6.5	155.1	5.5	7.0	150	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 284TS or T-4 25HP	25HP	4P	284TS or T	TEFC	6311C3	6210C3	38	36	34	32	92.4	0.81	1775	38	37	36	92.4	0.8	1465	239	6.5	199.1	5.5	7.0	150	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 286TS or T-4 30HP	30HP	4P	286TS or T	TEFC	6311C3	6210C3	45	43	40	39	92.4	0.81	1775	45	44	43	92.4	0.8	1470	284	6.5	237.6	5.5	7.0	150	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 324TS or T-4 40HP	40HP	4P	324TS or T	TEFC	6312C3	6311C3	58	55	51	49	93.0	0.84	1780	58	56	54	93.0	0.83	1475	368	6.6	303.1	5.5	7.0	140	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 326TS or T-4 50HP	50HP	4P	326TS or T	TEFC	6312C3	6311C3	73	69	64	61	93.0	0.84	1785	73	70	68	93.0	0.83	1470	488	7	413.4	6.0	7.5	140	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 364TS or T-4 60HP	60HP	4P	364TS or T	TEFC	6314C3	6313C3	86	81	76	72	93.6	0.85	1785	86	82	80	93.6	0.84	1480	575	7	487.2	6.0	7.5	140	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 365TS or T-4 75HP	75HP	4P	365TS or T	TEFC	6314C3	6313C3	106	101	94	90	94.1	0.85	1785	106	102	100	94.1	0.84	1480	714	7	606.0	6.0	7.5	140	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 405TS or T-4 100HP	100HP	4P	405TS or T	TEFC	6316C3	6315C3	137	130	121	116	94.5	0.88	1785	137	132	128	94.5	0.87	1480	924	7	780.0	6.0	7.5	125	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 444TS or T-4 125HP	125HP	4P	444TS or T	TEFC	6319C3	6317C3	172	164	151	144	94.5	0.87	1785	174	168	163	94.5	0.85	1485	1176	7	984.0	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 445TS or T-4 150HP	150HP	4P	445TS or T	TEFC	6319C3	6317C3	203	193	180	172	95.0	0.88	1785	203	195	191	95.0	0.87	1485	1463	7.5	1273.8	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 447TS or T-4 200HP	200HP	4P	447TS or T	TEFC	6319C3	6317C3	271	258	240	229	95.0	0.88	1785	271	261	254	95.0	0.87	1485	1958	7.5	1702.8	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 449TS or T-4 250HP	250HP	4P	449TS or T	TEFC	6319C3	6317C3	338	321	298	285	95.0	0.88	1785	338	324	316	95.0	0.87	1485	2430	7.5	2118.6	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 449TS or T-4 300HP	300HP	4P	449TS or T	TEFC	6319C3	6317C3	405	385	358	342	95.4	0.88	1785	405	389	380	95.4	0.87	1485	2918	7.5	2541.0	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 449TS or T-4 350HP	350HP	4P	449TS or T	TEFC	6319C3	6317C3	484	459	422	404	95.4	0.86	1790	484	465	453	95.4	0.85	1490	3488	7.5	3029.4	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start

PERFORMANCE DATA - NEMA PREMIUM EFFICIENCY (IE3) HORIZONTAL UL LISTED FIREPUMP MOTORS

						FLA @60HZ							FLA @50HZ																	
MODEL #	HP	Poles	FR.	ENCL	BGR-DE	BGR-ODE	380	400	440	460	EFF	COSΦ	RPM	380	400	415	EFF	COSΦ	RPM	LRA 400V 50Hz	IST	LRA 400V 50Hz	IST	IST	TST	TM	Frame	Bracket	Connection	Starting
ODP 215T -2 15HP	15HP	2P	215T	ODP	6307 2ZC3	6206 2ZC3	21.1	20.1	18.5	17.7	90.2	0.89	3525	21	20.5	20	90.2	0.87	2930	135	6.5	111.7	5.5	7.0	130	200	Steel Plate	Cast Aluminium	Y (Star)	DOL
ODP 254T -2 20HP	20HP	2P	254T	ODP	6209 2ZC3	6208 2ZC3	27.9	26.6	24.5	23.4	91	0.89	3545	28	27.2	26.6	91	0.87	2940	178	6.5	147.4	5.5	7.0	130	200	Steel Plate	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 256T -2 25HP	25HP	2P	256T	ODP	6209 2ZC3	6208 2ZC3	34.7	32.9	30.4	29	91.7	0.89	3545	35	33.7	32.9	91.7	0.87	2940	221	6.5	182.6	5.5	7.0	130	200	Steel Plate	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 284TS-2 30HP	30HP	2P	284TS	ODP	6211C3	6211C3	41.7	39.6	36.4	34.8	91.7	0.89	3560	42	40.5	39.5	91.7	0.87	2945	265	6.5	219.5	5.5	7.0	130	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 286TS-2 40HP	40HP	2P	286TS	ODP	6211C3	6211C3	55.2	52.4	48.1	46	92.4	0.89	3555	56	53.6	52.2	92.4	0.87	2950	356	6.6	290.4	5.5	7.0	125	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 324TS-2 50HP	50HP	2P	324TS	ODP	6212C3	6212C3	68.5	65.1	59.8	57.2	93	0.89	3560	68	65.8	64.2	93	0.88	2965	463	7	393.0	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 326TS-2 60HP	60HP	2P	326TS	ODP	6212C3	6212C3	81.7	77.6	71.3	68.2	93.6	0.89	3560	82	78.4	76.5	93.6	0.88	2965	552	7	468.6	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 364TS-2 75HP	75HP	2P	364TS	ODP	6312C3	6312C3	101	95.9	88.1	84.3	93.6	0.90	3560	101	97	94.5	93.6	0.89	2965	683	7	579.0	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 365TS-2 100HP	100HP	2P	365TS	ODP	6312C3	6312C3	134	128	117	112	93.6	0.90	3560	134	129	126	93.6	0.89	2965	910	7	774.0	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 404TS-2 125HP	125HP	2P	404TS	ODP	6313C3	6313C3	167	159	146	140	94.1	0.90	3565	167	161	157	94.1	0.89	2970	1134	7	960.0	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 405TS-2 150HP	150HP	2P	405TS	ODP	6313C3	6313C3	201	191	175	168	94.1	0.90	3565	201	193	188	94.1	0.89	2970	1455	7.5	1267.2	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 444TS-2 200HP	200HP	2P	444TS	ODP	6314C3	6314C3	266	252	232	222	95	0.90	3565	269	255	246	95	0.89	2970	1920	7.5	1669.8	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 445TS-2 250HP	250HP	2P	445TS	ODP	6314C3	6314C3	335	318	293	281	95	0.89	3565	339	322	310	95	0.88	2970	2430	7.5	2112.0	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 447TS-2 300HP	300HP	2P	447TS	ODP	6314C3	6314C3	396	376	346	331	95.4	0.90	3575	400	384	375	95.4	0.88	2970	2895	7.5	2494.8	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 449TS-2 350HP	350HP	2P	449TS	ODP	6314C3	6314C3	462	439	408	390	95.4	0.90	3575	462	444	433	95.4	0.89	2970	3345	7.5	2910.6	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 449TS-2 400HP	400HP	2P	449TS	ODP	6314C3	6314C3	526	500	464	444	95.8	0.90	3575	526	505	493	95.8	0.89	2970	3803	7.5	3313.2	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 254T-4 15HP	15HP	4P	254T	ODP	6309 2ZC3	6208 2ZC3	22.6	21.4	20	19.1	93	0.81	1770	23	21.7	21.2	93	0.8	1465	144	6.5	120.5	5.5	7.0	160	200	steel plate	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 256T-4 20HP	20HP	4P	256T	ODP	6309 2ZC3	6208 2ZC3	29	27.6	25.6	24.5	93	0.84	1770	29	27.9	27.2	93	0.83	1460	185	6.5	155.1	5.5	7.0	150	200	steel plate	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 284TS or T-4 25HP	25HP	4P	284TS or T	ODP	6311C3	6210C3	37.3	35.4	33.1	31.6	93.6	0.81	1775	37	35.9	35.1	93.6	0.8	1465	239	6.5	199.1	5.5	7.0	150	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 286TS or T-4 30HP	30HP	4P	286TS or T	ODP	6311C3	6210C3	44.6	42.4	39.5	37.8	94.1	0.81	1775	45	42.9	41.9	94.1	0.8	1470	284	6.5	237.6	5.5	7.0	150	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 324TS or T-4 40HP	40HP	4P	324TS or T	ODP	6312C3	6311C3	57.3	54.4	50.7	48.5	94.1	0.84	1780	57	55.1	53.8	94.1	0.83	1475	368	6.6	303.1	5.5	7.0	140	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 326TS or T-4 50HP	50HP	4P	326TS or T	ODP	6312C3	6311C3	71.3	67.8	63.2	60.4	94.5	0.84	1785	71	68.6	66.9	94.5	0.83	1470	488	7	413.4	6.0	7.5	140	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 364TS or T-4 60HP	60HP	4P	364TS or T	ODP	6314C3	6313C3	84.2	80	74.5	71.2	95	0.85	1785	84	81	79	95	0.84	1480	575	7	487.2	6.0	7.5	140	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 365TS or T-4 75HP	75HP	4P	365TS or T	ODP	6314C3	6313C3	105	100	93.1	89	95	0.85	1785	105	101	98.7	95	0.84	1480	714	7	606.0	6.0	7.5	140	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 404TS or T-4 100HP	100HP	4P	404TS or T	ODP	6316C3	6315C3	135	128	119	114	95.4	0.88	1785	135	130	126	95.4	0.87	1480	924	7	780.0	6.0	7.5	125	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 405TS or T-4 125HP	125HP	4P	405TS or T	ODP	6316C3	6315C3	168	160	150	143	95.4	0.88	1785	168	162	158	95.4	0.87	1480	1148	7	972.0	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 444TS or T-4 150HP	150HP	4P	444TS or T	ODP	6319C3	6317C3	201	191	178	171	95.8	0.88	1785	201	193	189	95.8	0.87	1485	1463	7.5	1273.8	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 445TS or T-4 200HP	200HP	4P	445TS or T	ODP	6319C3	6317C3	269	256	238	227	95.8	0.88	1785	269	259	252	95.8	0.87	1485	1958	7.5	1702.8	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 447TS or T-4 250HP	250HP	4P	447TS or T	ODP	6319C3	6317C3	337	320	297	284	95.8	0.88	1785	337	323	315	95.8	0.87	1485	2430	7.5	2118.6	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 449TS or T-4 300HP	300HP	4P	449TS or T	ODP	6319C3	6317C3	403	383	356	341	95.8	0.88	1785	403	387	378	95.8	0.87	1485	2918	7.5	2541.0	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 449TS or T-4 350HP	350HP	4P	449TS or T	ODP	6319C3	6317C3	471	447	416	397	95.8	0.88	1785	471	452	441	95.8	0.87	1485	3405	7.5	2963.4	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
ODP 449TS or T-4 400HP	400HP	4P	449TS or T	ODP	6319C3	6317C3	538	511	475	455	95.8	0.88	1785	538	517	504	95.8	0.87	1485	3893	7.5	3385.8	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 254T-2 15HP	15HP	2P	254T	TEFC	6209 2ZC3	6209 2ZC3	21.1	20.1	18.4	17.6	91	0.89	3525	21	20.5	20	91	0.87	2930	135	6.5	111.7	5.5	7.0	130	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 256T-2 20HP	20HP	2P	256T	TEFC	6209 2ZC3	6209 2ZC3	28	26.6	24.5	23.4	91	0.89	3530	28	27.2	26.6	91	0.87	2940	178	6.5	147.4	5.5	7.0	130	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 284TS-2 25HP	25HP	2P	284TS	TEFC	6211C3	6211C3	34.7	32.9	30.4	29	91.7	0.89	3545	35	33.7	32.9	91.7	0.87	2940	221	6.5	182.6	5.5	7.0	130	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start

PERFORMANCE DATA - NEMA PREMIUM EFFICIENCY (IE3) HORIZONTAL UL LISTED FIREPUMP MOTORS

TEFC 286TS-2 30HP	30HP	2P	286TS	TEFC	6211C3	6211C3	41.7	39.6	36.4	34.8	91.7	0.89	3560	42	40.5	39.5	91.7	0.87	2945	265	6.5	219.5	5.5	7.0	130	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 324TS-2 40HP	40HP	2P	324TS	TEFC	6212C3	6212C3	56.1	53.3	48.9	46.8	92.4	0.88	3555	57	54.5	53.1	92.4	0.86	2965	357	6.5	295.4	5.5	7.0	125	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 326TS-2 50HP	50HP	2P	326TS	TEFC	6212C3	6212C3	68.5	65.1	59.8	57.2	93	0.89	3555	69	66.6	64.9	93	0.87	2965	436	6.5	393.0	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 364TS-2 60HP	60HP	2P	364TS	TEFC	6312C3	6312C3	83	78.9	72.5	69.4	93.6	0.88	3555	84	80.7	78.7	93.6	0.86	2965	528	6.5	476.4	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 365TS-2 75HP	75HP	2P	365TS	TEFC	6312C3	6312C3	101	96	88.2	84.4	93.6	0.90	3565	102	98.2	95.7	93.6	0.88	2970	642	6.5	579.6	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 405TS-2 100HP	100HP	2P	405TS	TEFC	6313C3	6313C3	135	128	118	113	94.1	0.89	3570	137	131	128	94.1	0.87	2975	858	6.5	774.0	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 444TS-2 125HP	125HP	2P	444TS	TEFC	6314C3	6314C3	164	156	143	137	95	0.91	3570	166	159	155	95	0.89	2975	1040	6.5	942.0	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 445TS-2 150HP	150HP	2P	445TS	TEFC	6314C3	6314C3	197	187	172	164	95	0.91	3570	199	191	186	95	0.89	2975	1248	6.5	1128.0	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 447TS-2 200HP	200HP	2P	447TS	TEFC	6314C3	6314C3	261	248	228	218	95.4	0.91	3575	264	254	247	95.4	0.89	2980	1913	7.5	1643.4	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 449TS-2 250HP	250HP	2P	449TS	TEFC	6314C3	6314C3	325	309	284	272	95.8	0.91	3565	329	316	308	95.8	0.89	2970	2378	7.5	2046.0	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 449TS-2 300HP	300HP	2P	449TS	TEFC	6314C3	6314C3	390	370	341	326	95.8	0.91	3570	394	378	369	95.8	0.89	2975	2850	7.5	2455.2	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 449TS-2 350HP	350HP	2P	449TS	TEFC	6314C3	6314C3	462	439	408	390	95.8	0.90	3575	462	444	433	95.8	0.89	2970	3345	7.5	2910.6	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 254T-4 15HP	15HP	4P	254T	TEFC	6309 2ZC3	6209 2ZC3	22.8	21.6	20.1	19.2	92.4	0.81	1770	23	21.9	21.4	92.4	0.8	1465	144	6.5	120.5	5.5	7.0	160	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 256T-4 20HP	20HP	4P	256T	TEFC	6309 2ZC3	6209 2ZC3	29.1	27.6	25.6	24.6	93	0.84	1770	29	27.9	27.2	93	0.83	1460	185	6.5	155.1	5.5	7.0	150	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 284TS or T-4 25HP	25HP	4P	284TS or T	TEFC	6311C3	6210C3	37.6	35.7	33.4	31.9	93.6	0.81	1775	38	36.2	35.3	93.6	0.8	1465	239	6.5	199.1	5.5	7.0	150	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 286TS or T-4 30HP	30HP	4P	286TS or T	TEFC	6311C3	6210C3	44.8	42.6	39.7	38	93.6	0.81	1775	45	43.1	42.2	93.6	0.8	1470	284	6.5	237.6	5.5	7.0	150	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 324TS or T-4 40HP	40HP	4P	324TS or T	TEFC	6312C3	6311C3	57.3	54.5	50.7	48.5	94.1	0.84	1780	57	55.1	53.8	94.1	0.83	1475	368	6.6	303.1	5.5	7.0	140	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 326TS or T-4 50HP	50HP	4P	326TS or T	TEFC	6312C3	6311C3	71.3	67.8	63.2	60.4	94.5	0.84	1785	71	68.6	66.9	94.5	0.83	1470	488	7	413.4	6.0	7.5	140	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 364TS or T-4 60HP	60HP	4P	364TS or T	TEFC	6314C3	6313C3	84.2	80	74.5	71.2	95	0.85	1785	84	81	79	95	0.84	1480	575	7	487.2	6.0	7.5	140	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 365TS or T-4 75HP	75HP	4P	365TS or T	TEFC	6314C3	6313C3	105	99.6	92.7	88.7	95.4	0.85	1785	105	101	98.3	95.4	0.84	1480	714	7	606.0	6.0	7.5	140	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 405TS or T-4 100HP	100HP	4P	405TS or T	TEFC	6316C3	6315C3	136	129	120	115	95.4	0.88	1785	136	131	127	95.4	0.87	1480	924	7	780.0	6.0	7.5	125	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 444TS or T-4 125HP	125HP	4P	444TS or T	TEFC	6319C3	6317C3	170	162	150	143	95.4	0.87	1785	172	166	161	95.4	0.85	1485	1176	7	984.0	6.0	7.5	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 445TS or T-4 150HP	150HP	4P	445TS or T	TEFC	6319C3	6317C3	201	191	178	171	95.8	0.88	1785	201	193	189	95.8	0.87	1485	1463	7.5	1273.8	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 447TS or T-4 200HP	200HP	4P	447TS or T	TEFC	6319C3	6317C3	268	255	237	226	96.2	0.88	1785	268	258	251	96.2	0.87	1485	1958	7.5	1702.8	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 449TS or T-4 250HP	250HP	4P	449TS or T	TEFC	6319C3	6317C3	334	317	294	281	96.2	0.88	1785	334	320	312	96.2	0.87	1485	2430	7.5	2118.6	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 449TS or T-4 300HP	300HP	4P	449TS or T	TEFC	6319C3	6317C3	402	382	355	339	96.2	0.88	1785	402	386	377	96.2	0.87	1485	2918	7.5	2541.0	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start
TEFC 449TS or T-4 350HP	350HP	4P	449TS or T	TEFC	6319C3	6317C3	480	455	418	401	96.2	0.86	1790	480	461	449	96.2	0.85	1490	3488	7.5	3029.4	6.6	8.0	120	200	Cast Iron	Cast Iron	Δ (Delta)	DOL / Y-D Start