



Technical data 2 pole – 4 pole

Motor Type		Rated Power		Rated Speed	Efficiency	Power Factor	Current			Torque			Moment of inertia (J)	Weight Approx	Noise level
							Full Load 400V	Full Load 690V	Locked Rotor	Full Load	Locked Rotor	Pull Out			
		kW	(HP)	RPM	%	%	A	A	%FLC	kg-m	%FLT	%FLT	kg-m ²	Kg	dB(A)
F3X	315XA-2	220	295	2978	95,1	88,0	379	220	700	72	150	200	2.2	1580	84
F3X	315XB-2	250	335	2978	95,2	88,0	431	250	700	82	150	200	2.4	1610	84
F3X	315XC-2	280	375	2978	95,3	88,0	482	279	700	92	150	200	2.6	1700	84
F3X	315XD-2	315	420	2978	95,4	88,0	542	314	700	103	150	200	2.8	1900	84
F3X	355XA-2	355	475	2978	95,5	89,0	603	349	700	116	140	200	5.0	2250	86
FX	355XB-2	400	535	2978	95,6	89,0	679	393	700	131	140	200	5.3	2300	86
FX	355XC-2	450	605	2978	95,7	89,0	763	442	700	147	140	200	5.9	2470	86
FX	355XD-2	500	670	2978	95,8	89,0	846	491	700	164	140	200	6.4	2580	87
FX	400XA-2	560	750	2980	95,8	89,0	948	550	750	183	120	200	8	3350	87
FX	400XB-2	630	845	2980	95,8	89,0	1067	618	750	206	120	200	9	3500	87
FX	400XC-2	710	950	2980	95,8	89,0	1202	697	750	232	120	200	11	3680	87
FX	450XA-2	800	1070	2985	95,9	89,0	--	784	750	261	110	200	29	5100	89
FX	450XB-2	900	1205	2985	96,0	89,0	--	881	750	294	110	200	33	5300	89
FX	450XC-2	1000	1340	2985	96,1	89,0	--	978	750	326	110	200	38	5600	89
F3X	315XA-4	220	295	1485	95,2	87,0	383	222	700	144	150	200	3	1690	80
F3X	315XB-4	250	335	1485	95,3	87,0	435	252	700	164	150	200	3.5	1760	80
F3X	315XC-4	280	375	1485	95,5	87,0	486	282	700	184	150	200	4	1870	82
F3X	315XD-4	315	420	1485	95,5	87,0	547	317	700	207	150	200	4.5	2000	82
F3X	315XE-4	355	475	1485	95,6	87,0	616	357	700	233	150	200	5	2090	82
FX	355XA-4	400	535	1485	95,7	87,0	693	402	700	262	140	200	10	2420	82
FX	355XB-4	450	605	1485	95,8	87,0	779	452	700	295	140	200	11	2580	82
FX	355XC-4	500	670	1485	95,8	87,0	866	502	700	328	140	200	12	2800	84
FX	355XD-4	560	750	1485	95,9	87,0	969	562	700	367	120	220	13	3000	84
FX	400XA-4	560	750	1488	95,9	87,0	969	562	700	367	120	220	16	3250	85
FX	400XB-4	630	845	1488	95,9	88,0	1078	625	700	413	120	220	19	3510	85
FX	400XC-4	710	950	1488	96,0	88,0	1213	703	700	465	120	220	22	3790	85
FX	400XD-4	800	1070	1488	96,0	88,0	1367	792	700	524	120	220	26	4070	87
FX	450XA-4	800	1070	1488	96,0	88,0	--	792	700	524	120	220	34	4900	87
FX	450XB-4	900	1205	1490	96,1	88,0	--	891	750	589	110	220	37	5200	89
FX	450XC-4	1000	1340	1490	96,2	88,0	--	988	750	654	110	220	40	5500	89
FX	500XA-4	1000	1340	1490	96,2	88,0	--	988	750	654	110	220	47	6180	**
FX	500XB-4	1120	1500	1490	96,2	88,0	--	1107	750	733	110	220	53	6480	**
FX	500XC-4	1250	1680	1492	96,3	88,0	--	1234	750	816	90	200	60	6820	**
FX	500XD-4	1400	1880	1492	96,4	88,0	--	1381	750	914	90	200	68	7140	**
FX	560XA-4	1400	1880	1492	96,4	88,0	--	1381	750	914	90	200	75	8100	**
FX	560XB-4	1600	2140	1490	96,3	89,0	--	1562	750	1046	80	200	83	8500	**
FX	560XC-4	1800	2410	1490	96,4	89,0	--	1756	750	1177	80	200	92	9050	**

F3X = IE3 Efficiency

** = on request

Technical data 6 pole – 8 pole



Motor Type		Rated Power		Rated Speed	Efficiency	Power Factor	Current			Torque			Moment of inertia (J)	Weight Approx	Noise level
							Full Load 400V	Full Load 690V	Locked Rotor	Full Load	Locked Rotor	Pull Out			
		kW	(HP)	RPM	%	%	A	A	%FLC	kg-m	%FLT	%FLT	kg-m ²	Kg	dB(A)
F3X	315XA-6	200	270	990	95,0	85,0	358	207	650	197	140	200	4	1740	80
F3X	315XB-6	220	295	990	95,1	85,0	393	228	650	217	140	200	5	1850	80
F3X	315XC-6	250	335	990	95,1	85,0	446	259	650	246	140	200	6	1970	80
F3X	315XD-6	280	375	990	95,2	85,0	499	290	650	276	140	200	7	2120	80
F3X	355XA-6	315	420	990	95,2	85,0	562	326	650	310	130	200	14	2410	80
F3X	355XB-6	355	475	990	95,3	85,0	633	367	650	349	130	200	15	2650	82
FX	355XC-6	400	535	990	95,4	85,0	712	413	650	394	130	200	16	2800	82
FX	400XA-6	450	605	990	95,6	86,0	790	458	680	443	120	200	24	3650	83
FX	400XB-6	500	670	990	95,7	86,0	877	508	680	492	120	200	26	3750	83
FX	400XC-6	560	750	990	95,8	86,0	981	569	680	551	120	200	28	3880	83
FX	450XA-6	630	845	990	95,9	86,0	1103	639	700	620	110	200	47	4800	85
FX	450XB-6	710	950	990	95,9	86,0	1243	720	700	699	110	200	50	5000	85
FX	450XC-6	800	1070	990	96,0	86,0	1399	811	700	787	110	200	53	5250	85
FX	500XA-6	900	1205	990	96,0	86,0	--	912	700	886	100	200	89	6750	85
FX	500XB-6	1000	1340	990	96,1	86,0	--	1012	700	984	100	200	96	7020	85
FX	500XC-6	1120	1500	990	96,1	86,0	--	1134	700	1102	100	200	103	7300	**
FX	560XA-6	1250	1680	992	96,2	86,0	--	1264	700	1228	90	200	120	8300	**
FX	560XB-6	1400	1880	992	96,3	86,0	--	1415	700	1375	90	200	140	8600	**
FX	560XC-6	1600	2140	992	96,4	86,0	--	1615	700	1572	90	200	160	9150	**
FX	315XA-8	160	215	740	94,4	78,0	314	182	650	211	130	200	4	1740	78
FX	315XB-8	180	240	740	94,5	78,0	352	204	650	237	130	200	5	1850	78
FX	315XC-8	200	270	740	94,6	78,0	391	227	650	263	130	200	6	1970	78
FX	315XD-8	220	295	740	94,7	78,0	430	249	650	290	130	200	7	2120	78
FX	355XA-8	250	335	740	94,9	80,0	475	276	650	329	120	200	15	2590	80
FX	355XB-8	280	375	740	95,0	80,0	532	308	650	369	120	200	16	2750	80
FX	355XC-8	315	420	740	95,1	80,0	598	346	650	415	120	200	17	2970	80
FX	400XA-8	355	475	742	95,2	81,0	665	385	650	466	120	200	24	3410	82
FX	400XB-8	400	535	742	95,3	81,0	748	434	650	525	120	200	26	3560	82
FX	400XC-8	450	605	742	95,4	81,0	841	487	650	591	120	200	28	3800	82
FX	400XD-8	500	670	742	95,5	81,0	933	541	650	657	120	200	31	4100	82
FX	450XA-8	500	670	742	95,5	81,0	933	541	650	657	120	200	47	4760	**
FX	450XB-8	560	750	742	95,6	81,0	1044	605	650	735	120	200	49	5080	**
FX	450XC-8	630	845	742	95,6	81,0	1174	681	650	827	120	200	51	5430	**
FX	500XA-8	630	845	744	95,6	81,0	1174	681	650	825	110	200	88	5780	**
FX	500XB-8	710	950	744	95,7	82,0	--	757	650	930	110	200	96	6080	**
FX	500XC-8	800	1070	744	95,8	82,0	--	852	650	1048	110	200	104	6440	**
FX	500XD-8	900	1205	744	95,9	82,0	--	958	650	1179	110	200	112	6760	**
FX	560XA-8	900	1205	744	95,9	82,0	--	958	650	1179	110	200	132	7800	**
FX	560XB-8	1000	1340	745	96,0	82,0	--	1063	650	1308	100	200	145	8210	**
FX	560XC-8	1120	1500	745	96,1	82,0	--	1189	650	1465	100	200	160	8610	**
FX	560XB-8	1250	1680	745	96,2	82,0	--	1326	650	1635	100	200	175	9120	**

F3X = IE3 Efficiency

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