

Servo Motors

MY3 SERIES AC PERMANENT MAGNET SERVO MOTORS



All technical data, drawings and product information contained here may be subject to change, in order to provide you with a continuously improved products, please contact with us for up to date information.

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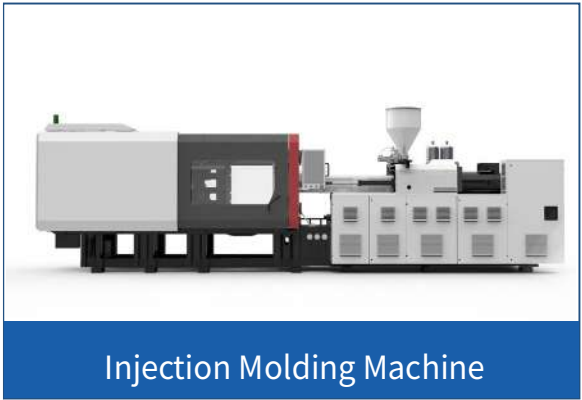
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Application



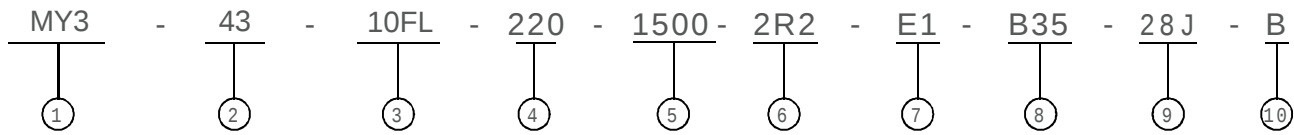
Products Description

The MY3 series of high performance servo motors is based on the last generation of rare earth magnets endows the motors with the highest torque density.

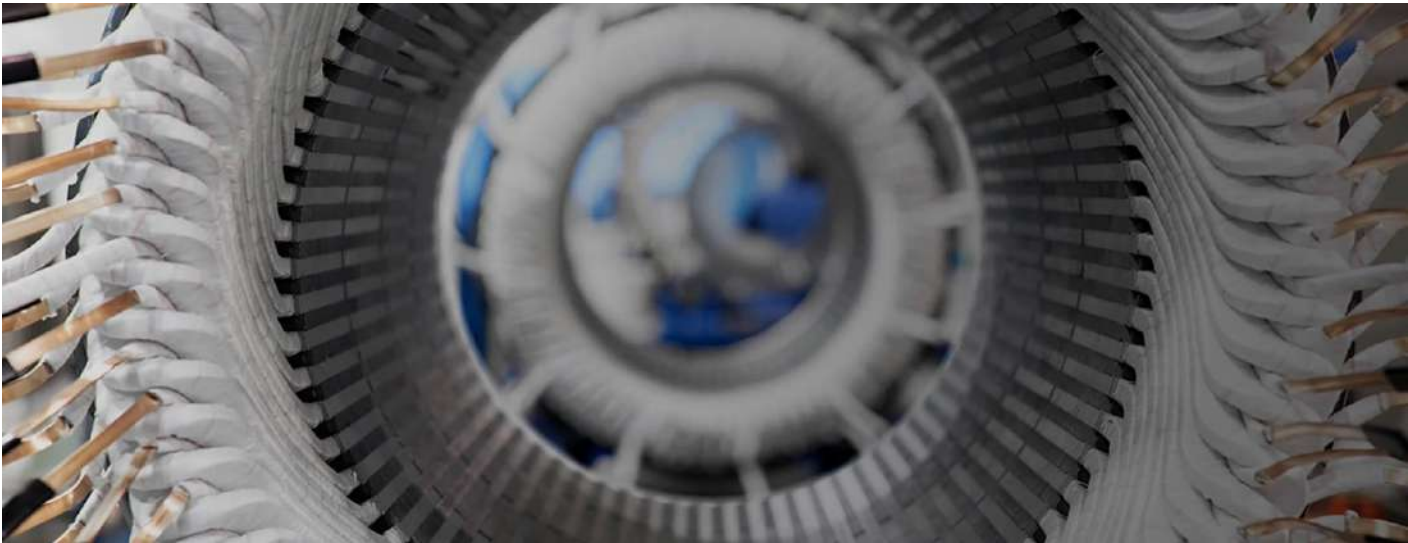
- Compact and lightweight**
It is smaller than the same power induction motor by 1 or 2 frame sizes and more compact in volume
- High efficiency and energy saving**
The high performance rare earth permanent magnet material, special stator slot shape and rotor structure make the motor efficiency reach IE4 standard.
- High performance and reliability**
The moment of inertia is smaller, the starting torque is larger, and the operating frequency is wider; Reduced current, reduced temperature rise, longer motor life.
- Pwerfull**

Item	Fan cooling	Water cooling
Power range	1.1-450 kW	37-1000 kW
Rated torque	14-2865 N.m	471-6367 N.m
Peak torque	17-3438 N.m	565-7640 N.m
Frame size	165-620 mm	380-680 mm

Model Code



- 1 Products Series**
Motors Series
- 2 Power Supply**
43 - 380V, 3 phase
23 - 220V, 3 phase
- 3 Cooling, pole**
10FL - 10 poles, fan cooling
8FL - 8 poles, fan cooling
8W - 8 poles, water cooling
- 4 Frame size**
220 - 220 mm
- 5 Max. Speed**
7.5 - 750 r/min
10 - 1000 r/min
- 6 Power**
7R5 - 7.5 kW
10 - 10.0 kW
- 7 Type of Encoder**
T1 - Incremental 1024, 8-26V with "-" signal
R1 - Resolver 1024, 7V
K1 - Incremental 1024, 8-26V without "-" signal
CJ17 - Megnetic absolute 17 bit
J17 - Absolute 17 bit
N - Non encoder
NY - Non encoder with blade wheel
- 8 Type of Mount**
B3 - Horizontal
B5 - Vertical
B35 - Horizontal and Vertical
- 9 Type of Output Shaft**
28 - Shaft's Diameter
J - with Keys G - Flat
- 10 Special Item**
B/B2/B3 - with Brake
Blank - Non Brake
DQ - Terminal Box on the Top
YQ - Terminal Box on the Right
F2 - 220V, 1 phase Ventilator
F4 - 415V, 3 phase Ventilator
H - Encoder plug connector

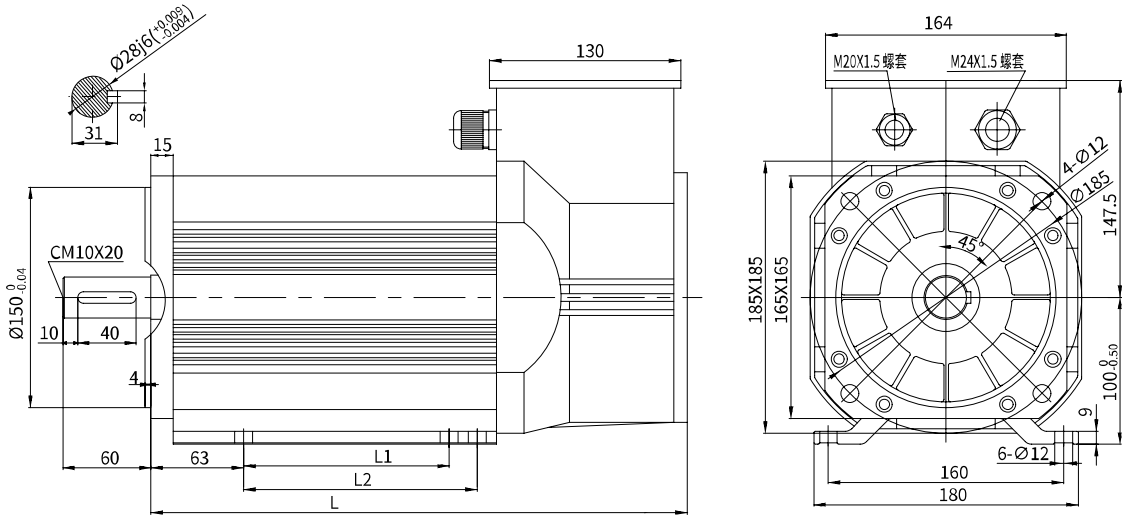


MY3 Fan Cooling Type 165



Model	Power , kW	Speed r/min		Frequency	Voltage	Current, A		Torquet, N.m		Back-EMF	Efficiency	Rotational Inertia kgm ²
		Rated Speed	Max. speed	Rated Power	Rated Voltage	Rated	Max.	Rated	Max.	Rated, V	%	
MY3-43-8FL165S-750-1R1	1.1	750	900	50	380	2.5	3	14	17	322	84.0	58
MY3-43-8FL165M-750-1R5	1.5			50	380	3.2	3.84	19	23	323	85.5	78
MY3-43-8FL165N1-750-2R2	2.2			50	380	4.5	5.4	28	34	330	87.2	107
MY3-43-8FL165N2-750-003	3			50	380	6	7.2	38	46	317	88.4	126
MY3-43-8FL165S-1000-1R5	1.5	1000	1200	66.7	380	3.2	3.8	14	17	324	88.4	58
MY3-43-8FL165N1-1000-2R2	2.2			66.7	380	4.5	5.4	21	25	330	89.7	107
MY3-43-8FL165N2-1000-003	3			66.7	380	6	7.2	29	34	325	90.6	126
MY3-43-8FL165N2-1000-004	4			66.7	380	8	9.6	38	46	325	91.4	126
MY3-43-8FL165S-1500-2R2	2.2	1500	1800	100	380	4.5	5.4	14	17	328	91.4	58
MY3-43-8FL165M-1500-003	3			100	380	6	7.2	19	23	327	92.1	78
MY3-43-8FL165N1-1500-004	4			100	380	8	9.6	25	30	330	92.8	107
MY3-43-8FL165N2-1500-5R5	5.5			100	380	11	13.2	35	42	329	93.4	126
MY3-43-8FL165S-3000-004	4	3000	3600	200	380	7	8.4	13	15	327	91.8	58
MY3-43-8FL165M-3000-5R5	5.5			200	380	10	12	18	21	330	92.6	78
MY3-43-8FL165N1-3000-7R5	7.5			200	380	13.5	16.2	24	29	330	93.3	107
MY3-43-8FL165N2-3000-011	11			200	380	20	24	35	42	329	94.0	126

Dimension



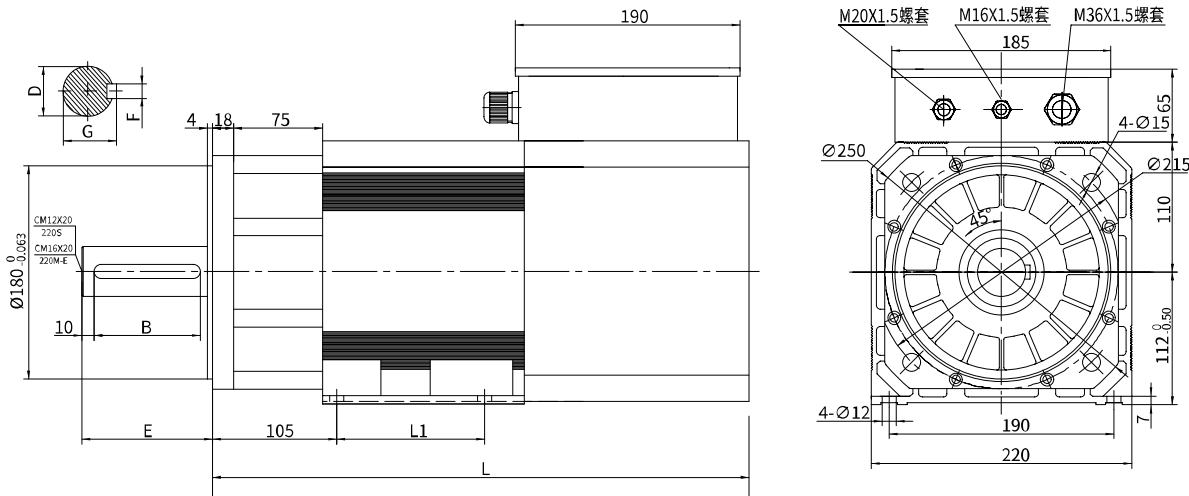
Frame	L	L1	L2
8FL165S	310	70	84
8FL165M	335	95	112
8FL165N	365	140	159

MY3 Fan Cooling Type 220



Model	Power , kW	Speed r/min		Frequency	Voltage	Current, A		Torquet, N.m		Back-EMF	Efficiency	Rotational Inertia kgm ²
		Rated Speed	Max. speed	Rated Power	Rated Voltage	Rated	Max.	Rated	Max.	Rated, V	%	
MY3-43-10FL220S-750-003	3	750	900	62.5	380	6	7.2	38	46	318	88.4	166
MY3-43-10FL220M-750-004	4			62.5	380	8	9.6	51	61	325	89.4	248
MY3-43-10FL220L-750-5R5	5.5			62.5	380	11	13.2	70	84	325	90.4	331
MY3-43-10FL220H-750-7R5	7.5			62.5	380	15	18	96	115	326	91.3	414
MY3-43-10FL220E-750-011	11			62.5	380	21	25.2	140	168	328	92.2	497
MY3-43-10FL220S-1000-004	4	1000	1200	83.3	380	8	9.6	38	46	320	91.4	166
MY3-43-10FL220M-1000-5R5	5.5			83.3	380	11	13.2	53	63	325	92.2	248
MY3-43-10FL220L-1000-7R5	7.5			83.3	380	15	18	72	86	325	92.9	331
MY3-43-10FL220H-1000-011	11			83.3	380	21	25.2	105	126	323	93.7	414
MY3-43-10FL220E-1000-015	15			83.3	380	29	34.8	143	172	324	94.3	497
MY3-43-10FL220S-1500-7R5	7.5	1500	1800	125	380	15	18	48	57	322	94.0	166
MY3-43-10FL220M-1500-015	11			125	380	21	25.2	70	84	323	94.6	248
MY3-43-10FL220L-1500-015	15			125	380	29	34.8	96	115	324	95.1	331
MY3-43-10FL220H-1500-18R5	18.5			125	380	34	40.8	118	141	326	95.3	414
MY3-43-10FL220E-1500-022	22			125	380	41	49.2	140	168	328	95.5	497
MY3-43-10FL220S-3000-015	15	3000	3600	250	380	27	32.4	48	57	318	94.5	166
MY3-43-10FL220M-3000-18R5	18.5			250	380	33	39.6	59	71	328	94.9	248
MY3-43-10FL220L-3000-022	22			250	380	39	46.8	70	84	324	95.1	331
MY3-43-10FL220H-3000-030	30			250	380	53	63.6	96	115	335	95.5	414
MY3-43-10FL220E-3000-037	37			250	380	65	78	118	141	338	95.8	497

Dimension



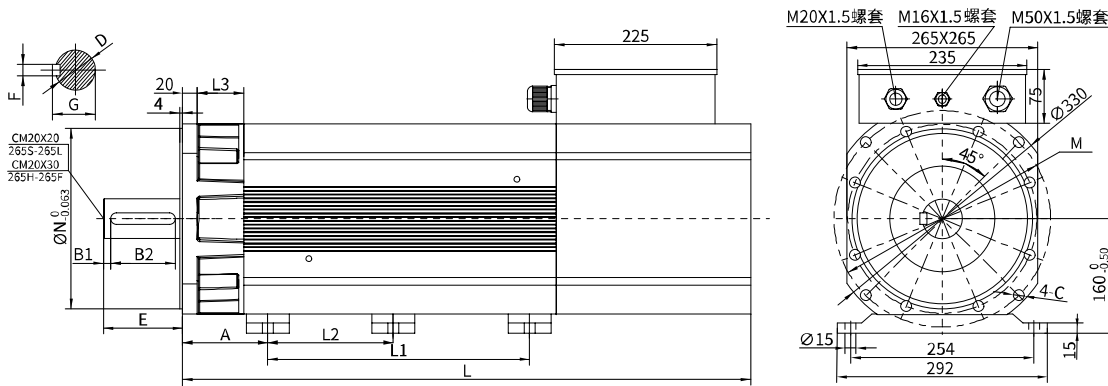
Frame	L1	L	D	F	G	E	B
10FL220S	95	430	Ø38K6 (^{+0.018} _{+0.002})	10	41	80	60
10FL220M	125	460	Ø42K6 (^{+0.018} _{+0.002})	12	45	110	90
10FL220L	175	510	Ø42K6 (^{+0.018} _{+0.002})	12	45	110	90
10FL220H	225	560	Ø48K6 (^{+0.018} _{+0.002})	14	51.5	110	90
10FL220E	270	620	Ø48K6 (^{+0.018} _{+0.002})	14	51.5	110	90

MY3 Fan Cooling Type 265



Model	Power , kw	Speed r/min		Frequency	Voltage	Current, A		Torquet, N.m		Back-EMF	Efficiency	Rotational Inertia kgm ²
		Rated Speed	Max. speed	Rated Power	Rated Voltage	Rated	Max.	Rated	Max.	Rated, V	%	
MY3-43-10FL265S-750-7R5	7.5	750	900	62.5	380	15	18	96	115	358	91.3	644
MY3-43-10FL265M-750-011	11			62.5	380	21	25.2	140	168	355	92.2	966
MY3-43-10FL265L-750-015	15			62.5	380	29	34.8	191	229	347	92.9	1126
MY3-43-10FL265H-750-18R5	18.5			62.5	380	34	40.8	236	283	358	93.3	1287
MY3-43-10FL265E-750-022	22			62.5	380	41	49.2	280	336	351	93.6	1609
MY3-43-10FL265F-750-030	30			62.5	380	55	66	382	458	338	94.1	1931
MY3-43-10FL265S-1000-011	11	1000	1200	83.3	380	21	25.2	105	126	353	93.7	644
MY3-43-10FL265M-1000-015	15			83.3	380	29	34.8	143	172	352	94.3	966
MY3-43-10FL265L-1000-18R5	18.5			83.3	380	34	40.8	177	212	353	94.6	1126
MY3-43-10FL265H-1000-022	22			83.3	380	41	49.2	210	252	359	94.9	1287
MY3-43-10FL265E-1000-030	30			83.3	380	55	66	287	344	339	95.3	1609
MY3-43-10FL265F-1000-037	37			83.3	380	68	81.6	353	424	352	95.6	1931
MY3-43-10FL265G-1000-045	45	1500	1800	83.3	380	83	99.6	430	516	347	95.8	2253
MY3-43-10FL265S-1500-18R5	18.5			125	380	34	40.8	118	141	358	95.3	644
MY3-43-10FL265M-1500-022	22			125	380	41	49.2	140	168	355	95.5	966
MY3-43-10FL265L-1500-030	30			125	380	55	66	191	229	357	95.9	1126
MY3-43-10FL265H-1500-037	37			125	380	68	81.6	236	283	363	96.1	1287
MY3-43-10FL265E-1500-045	45			125	380	83	99.6	287	344	357	96.3	1609
MY3-43-10FL265F-1500-055	55	3000	3600	125	380	100	120	350	420	363	96.5	1931
MY3-43-10FL265G-1500-075	75			125	380	135	162	478	573	352	96.7	2253
MY3-43-10FL265S-3000-030	30			250	380	53	63.6	96	115	353	95.5	644
MY3-43-10FL265M-3000-037	37			250	380	65	78	118	141	355	95.9	966
MY3-43-10FL265L-3000-045	45			250	380	79	94.8	143	172	357	96.0	1126
MY3-43-10FL265H-3000-055	55			250	380	97	116.4	175	210	363	96.2	1287
MY3-43-10FL265E-3000-075	75	3000	3600	250	380	132	158.4	239	287	358	96.5	1609
MY3-43-10FL265F-3000-090	90			250	380	158	189.6	287	344	363	96.6	1931
MY3-43-10FL265G-3000-110	110			250	380	193	231.6	350	420	347	96.8	2253

Dimension



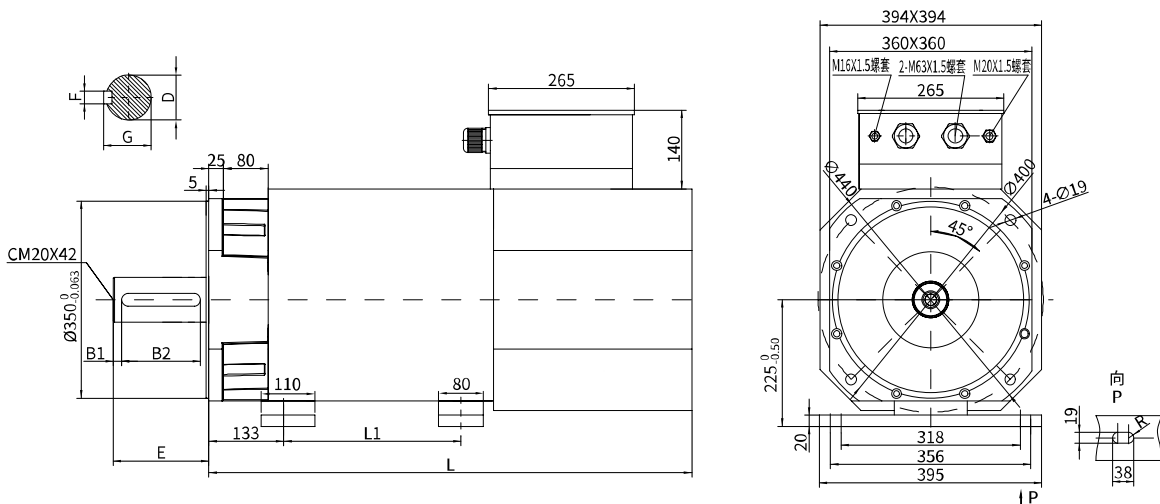
Frame	N	A	L	L1	L2	L3	D	F	G	E	B1	B2	M	C
10FL265S	230	108	530	133	/	55	Ø48k6 ^(+0.018 / +0.002)	14	51.5	110	10	90	Ø265	Ø15
10FL265M			558	173	/	55	Ø48k6 ^(+0.018 / +0.002)							
10FL265L			593	208	/	55	Ø55m6 ^(+0.030 / +0.011)							
10FL265H	250	118	675	243	/	65	Ø60m6 ^(+0.030 / +0.011)	18	64	140	15	110	Ø300	Ø19
10FL265E			725	293	/	65	Ø60m6 ^(+0.030 / +0.011)	18	64					
10FL265F			795	363	174	65	Ø65m6 ^(+0.030 / +0.011)	18	69					
10FL265G			825	393	189	65	Ø65m6 ^(+0.030 / +0.011)	18	69					

MY3 Fan Cooling Type 360



Model	Power , kw	Speed r/min		Frequency	Voltage	Current, A		Torquet, N.m Back-EMF			Efficiency	Rotational Inertia,kgm ²
		Rated Speed	Max. speed			Rated Power	Rated Voltage	Rated	Max.	Rated		
MY3-43-8FL360S-750-030	30	750	900	50	380	55	66	382	458	337	94.1	2923
MY3-43-8FL360M-750-037	37			50	380	35	42	471	565	340	94.4	3672
MY3-43-8FL360L-750-045	45			50	380	83	99.6	573	688	341	94.7	4496
MY3-43-8FL360H-750-055	55			50	380	100	120	700	840	344	94.9	5321
MY3-43-8FL360E-750-065	65			50	380	123	147.6	828	994	341	95.1	5321
MY3-43-8FL360S-1000-037	37	1000	1200	66.7	380	68	81.6	353	424	339	95.6	2923
MY3-43-8FL360M-1000-045	45			66.7	380	83	99.6	430	516	337	95.8	3672
MY3-43-8FL360L-1000-055	55			66.7	380	100	120	525	630	337	96.0	4496
MY3-43-8FL360H-1000-075	75			66.7	380	135	162	716	860	339	96.3	5321
MY3-43-8FL360E-1000-090	90			66.7	380	159	190.8	860	1031	341	96.5	6745
MY3-43-8FL360S-1500-055	55	1500	1800	100	380	100	120	350	420	345	96.5	2923
MY3-43-8FL360M-1500-075	75			100	380	135	162	478	573	340	96.7	3672
MY3-43-8FL360L-1500-090	90			100	380	159	190.8	573	688	341	96.9	4496
MY3-43-8FL360H-1500-110	110			100	380	193	231.6	700	840	358	97.0	5321
MY3-43-8FL360E-1500-132	132			100	380	230	276	840	1008	341	97.1	6745
MY3-43-8FL360S-3000-090	90	3000	3600	200	380	159	190.8	287	344	345	96.6	2923
MY3-43-8FL360M-3000-110	110			200	380	193	231.6	350	420	351	96.8	3672
MY3-43-8FL360L-3000-132	132			200	380	232	278.4	420	504	351	96.9	3672
MY3-43-8FL360L-3000-160	160			200	380	281	337.2	509	611	354	97.0	4496
MY3-43-8FL360H-3000-185	185			200	380	323	387.6	589	707	359	97.1	5321
MY3-43-8FL360H-3000-200	200			200	380	349	418.8	637	764	351	97.2	5321
MY3-43-8FL360E-3000-220	220			200	380	380	456	700	840	341	97.2	6745

Dimension



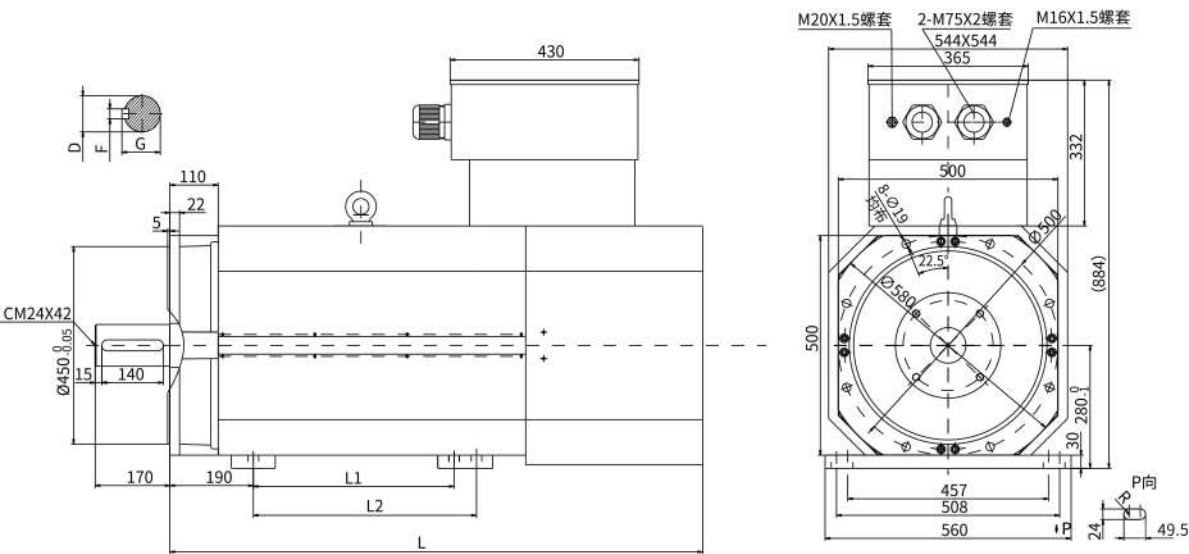
Frame	L	L1	D	F	G	E	B1	B2
8FL360S	815	265	Ø65m6 ^(+0.030 / +0.011)	18	69	140	15	110
8FL360M	865	315	Ø75m6 ^(+0.030 / +0.011)	20	79.5	140	7.5	125
8FL360L	915	365	Ø75m6 ^(+0.030 / +0.011)	20	79.5	140	7.5	125
8FL360H	975	425	Ø80m6 ^(+0.030 / +0.011)	22	85	170	15	140
8FL360E	1045	495	Ø80m6 ^(+0.030 / +0.011)	22	85	170	15	140

MY3 Fan Cooling Type 500



Model	Power kW	Speed r/min		Frequency		Voltage		Current, A		Torque, N.m		Back-EMF Rated, V	Efficiency %	Rotational Inertia, kgm ²
		Rated Speed	Max. speed	Rated Power	Rated Voltage	Rated	Max.	Rated	Max.	Rated	Max.			
MY3-43-8FL500S1-750-055	55	750	900	50	380	109	130.8	700	840	351	94.9			16693
MY3-43-8FL500S2-750-075	75			50	380	135	162	955	1146	350	95.3			20487
MY3-43-8FL500M-750-090	90			50	380	159	190.8	1146	1375	349	95.5			24281
MY3-43-8FL500L2-750-110	110			50	380	193	231.6	1400	1680	350	95.7			29592
MY3-43-8FL500H2-750-132	132			50	380	230	276	1681	2017	349	95.9			37939
MY3-43-8FL500S1-1000-075	75	1000	1200	66.7	380	135	162	716	860	351	96.3			16693
MY3-43-8FL500S1-1000-090	90			66.7	380	159	190.8	860	1031	351	96.5			16693
MY3-43-8FL500S2-1000-110	110			66.7	380	193	231.6	1051	1261	359	96.6			20487
MY3-43-8FL500L1-1000-132	132			66.7	380	230	276	1261	1513	351	96.8			26557
MY3-43-8FL500H1-1000-160	160			66.7	380	276	331.2	1528	1834	351	96.9			33386
MY3-43-8FL500H2-1000-185	185	1500	1800	66.7	380	319	382.8	1767	2120	366	97.0			37939
MY3-43-8FL500S1-1500-132	132			100	380	230	276	840	1008	351	97.1			16693
MY3-43-8FL500S2-1500-160	160			100	380	276	331.2	1019	1223	350	97.2			20487
MY3-43-8FL500M-1500-185	185			100	380	319	382.8	1178	1413	351	97.3			24281
MY3-43-8FL500L1-1500-200	200			100	380	345	414	1273	1528	349	97.4			26557
MY3-43-8FL500L2-1500-220	220			100	380	379	454.8	1401	1681	350	97.4			29592
MY3-43-8FL500H1-1500-250	250			100	380	430	516	1592	1910	351	97.4			33386
MY3-43-8FL500H2-1500-280	280			100	380	483	579.6	1783	2140	349	97.4			37939

Dimension



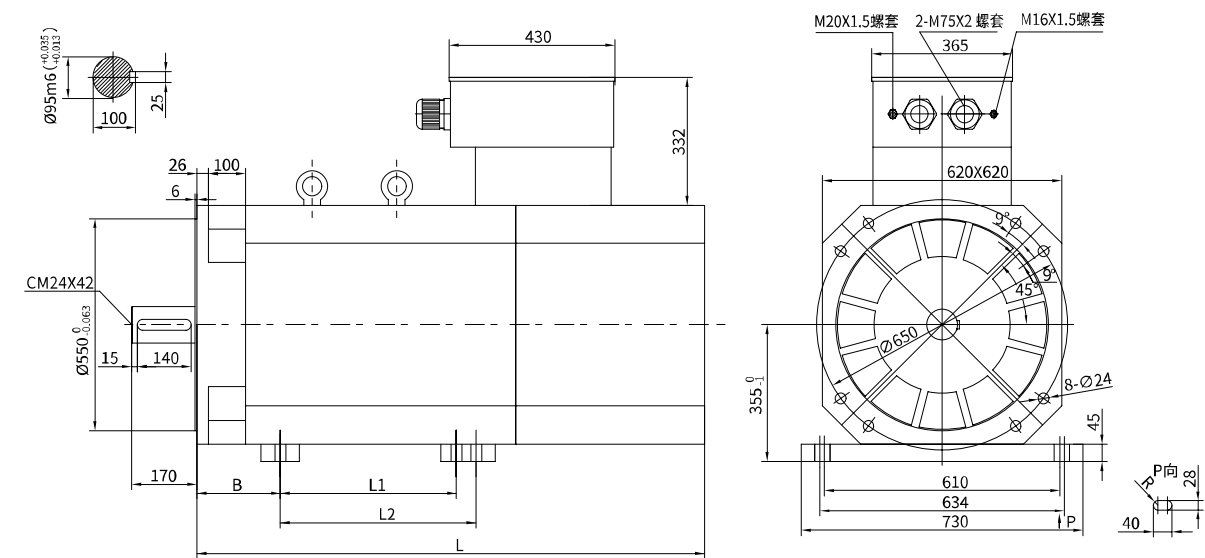
Frame	L	L1	L2	D	F	G
8FL500S	1020	368	/	Ø80m6(+0.030 +0.011)	22	85
8FL500M	1080	419	/	Ø80m6(+0.030 +0.011)	22	85
8FL500L	1170	457	/	Ø80m6(+0.030 +0.011)	22	85
8FL500H	1220	457	508	Ø95m6(+0.035 +0.013)	25	100

MY3 Fan Cooling Type 620



Model	Power kW	Speed r/min		Frequency		Voltage		Current, A		Torque, N.m		Back-EMF Rated, V	Efficiency %	Rotational Inertia, kgm ²
		Rated Speed	Max. speed	Rated Power	Rated Voltage	Rated	Max.	Rated	Max.	Rated	Max.			
MY3-43-H8FL620S2-750-132	132	750	900	50	380	230	276	1681	2017	327	95.9			50619
MY3-43-H8FL620S3-750-160	160			50	380	276	331.2	2037	2444	326	96.1			56243
MY3-43-H8FL620S4-750-185	185			50	380	319	382.8	2356	2827	323	96.3			62671
MY3-43-H8FL620M-750-200	200			50	380	345	414	2547	3056	319	96.3			70706
MY3-43-H8FL620L-750-220	220			50	380	379	454.8	2801	3361	344	96.3			81955
MY3-43-H8FL620S1-1000-160	160	1000	1200	66.7	380	276	331.2	1528	1834	335	96.9			45798
MY3-43-H8FL620S2-1000-185	185			66.7	380	319	382.8	1767	2120	327	97.0			50619
MY3-43-H8FL620S3-1000-200	200			66.7	380	345	414	1910	2292	339	97.0			56243
MY3-43-H8FL620S4-1000-220	220			66.7	380	379	454.8	2101	2521	323	97.0			62671
MY3-43-H8FL620M-1000-250	250			66.7	380	430	516	2388	2866	334	97.0			70706
MY3-43-H8FL620L-1000-280	280	1500	1800	66.7	380	483	579.6	2674	3209	317	97.0			81955
MY3-43-H8FL620S1-1500-250	250			100	380	430	516	1592	1910	325	97.4			45798
MY3-43-H8FL620S2-1500-280	280			100	380	483	579.6	1783	2140	329	97.4			50619
MY3-43-H8FL620S3-1500-315	315			100	380	544	652.8	2006	2407	329	97.4			56243
MY3-43-H8FL620S4-1500-355	355			100	380	625	750	2388	2866	323	97.4			62671
MY3-43-H8FL620M-1500-400	400			100	380	704	844.8	2547	3056	319	97.4			70706
MY3-43-H8FL620L-1500-450	450			100	380	792	950.4	2865	3438	320	97.4			81955

Dimension



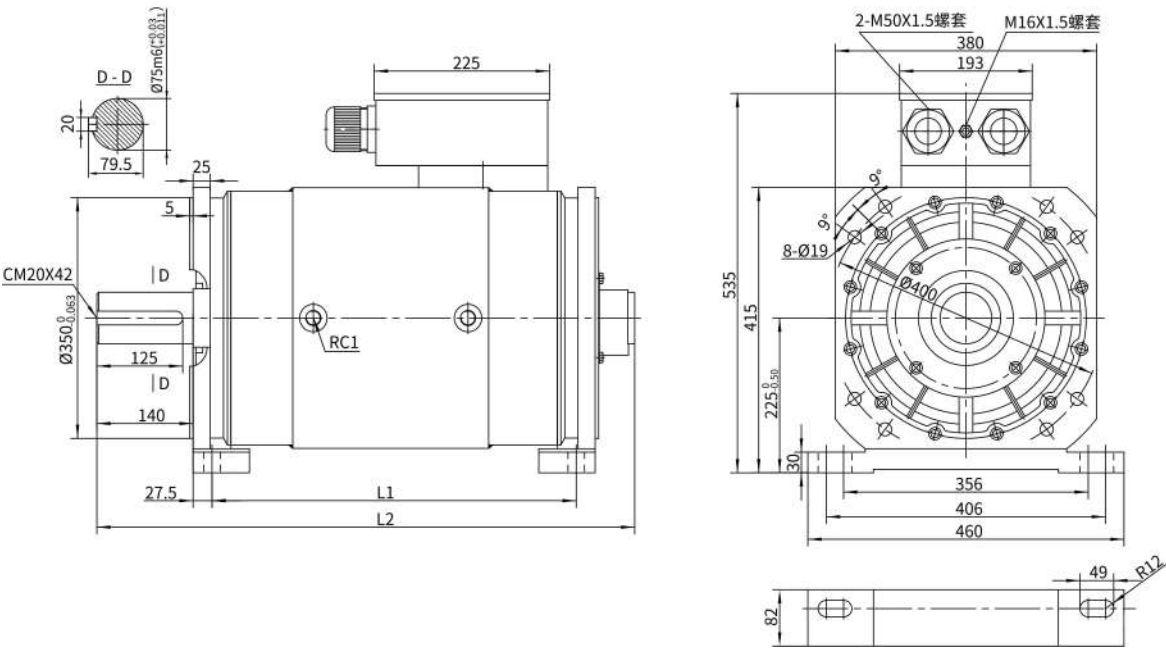
Frame	B	L1	L2	L
8FL620S	216	457	508	1348
8FL620M	216	457	508	1428
8FL620L	254	500	560	1498

MY3 Water Cooling Type 380



Model	Power kW	Speed r/min		Frequency		Voltage		Current, A		Torque, N.m		Back-EMF Rated, V	Efficiency %	Rotational Inertia, kgm ²
		Rated Speed	Max. speed	Rated Power	Rated Voltage	Rated	Max.	Rated	Max.	Rated	Max.			
MY3-43-8SL380L2-750-037	37	750	900	50	380	68	81.6	471	565	328	94.4		94.4	2923
MY3-43-8SL380L3-750-045	45			50	380	83	99.6	573	688	330	94.7		94.7	3672
MY3-43-8SL380E1-750-055	55			50	380	100	120	700	840	328	94.9		94.9	4496
MY3-43-8SL380L1-1000-037	37	1000	1200	66.7	380	68	81.6	353	424	329	95.6		95.6	2248
MY3-43-8SL380L2-1000-045	45			66.7	380	83	99.6	430	516	328	95.8		95.8	2923
MY3-43-8SL380L3-1000-055	55			66.7	380	100	120	525	630	330	96.0		96.0	3672
MY3-43-8SL380E1-1000-075	75			66.7	380	135	162	716	860	320	96.3		96.3	4496
MY3-43-8SL380E2-1000-090	90	1500	1800	66.7	380	159	190.8	860	1031	319	96.5		96.5	5321
MY3-43-8SL380L1-1500-055	55			100	380	100	120	350	420	329	96.5		96.5	2248
MY3-43-8SL380L2-1500-075	75			100	380	135	162	478	574	328	96.7		96.7	2923
MY3-43-8SL380L3-1500-090	90			100	380	159	190.8	573	688	330	96.9		96.9	3672
MY3-43-8SL380E1-1500-110	110			100	380	193	231.6	700	840	328	97.0		97.0	4496
MY3-43-8SL380E2-1500-132	132			100	380	230	276	840	1008	329	97.1		97.1	5321

Dimension



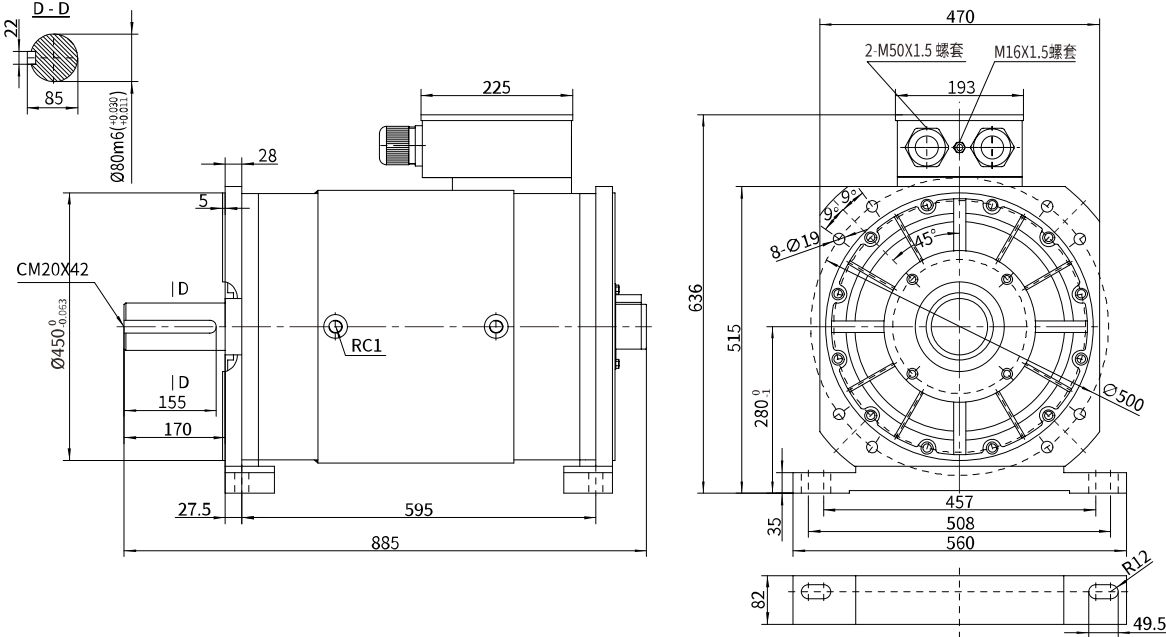
Frame	L2	L2
8SL380L	530	790
8SL360E	640	900

MY3 Water Cooling Type 470



Model	Power kW	Speed r/min		Frequency		Voltage		Current, A		Torque, N.m		Back-EMF Rated, V	Efficiency %	Rotational Inertia, kgm ²
		Rated Speed	Max. speed	Rated Power	Rated Voltage	Rated	Max.	Rated	Max.	Rated	Max.			
MY3-43-8SL470H1-750-075	75	750	900	50	380	135	162	955	1146	342	95.3		95.3	8815
MY3-43-8SL470H2-750-090	90			50	380	159	190.8	1146	1375	342	95.5		95.5	10358
MY3-43-8SL470H4-750-110	110			50	380	193	231.6	1401	1681	339	95.7		95.7	12782
MY3-43-8SL470H1-1000-110	110	1000	1200	66.7	380	193	231.6	1051	1261	325	96.6		96.6	8815
MY3-43-8SL470H3-1000-132	132			66.7	380	230	276	1261	1513	331	96.8		96.8	11019
MY3-43-8SL470H1-1500-160	160	1500	1800	100	380	276	331.2	1019	1223	342	97.2		97.2	8815
MY3-43-8SL470H2-1500-185	185			100	380	319	382.8	1178	1414	342	97.3		97.3	10358
MY3-43-8SL470H3-1500-200	200			100	380	345	414	1273	1528	338	97.4		97.4	11019
MY3-43-8SL470H4-1500-220	220			100	380	379	454.8	1401	1681	339	97.4		97.4	12782

Dimension

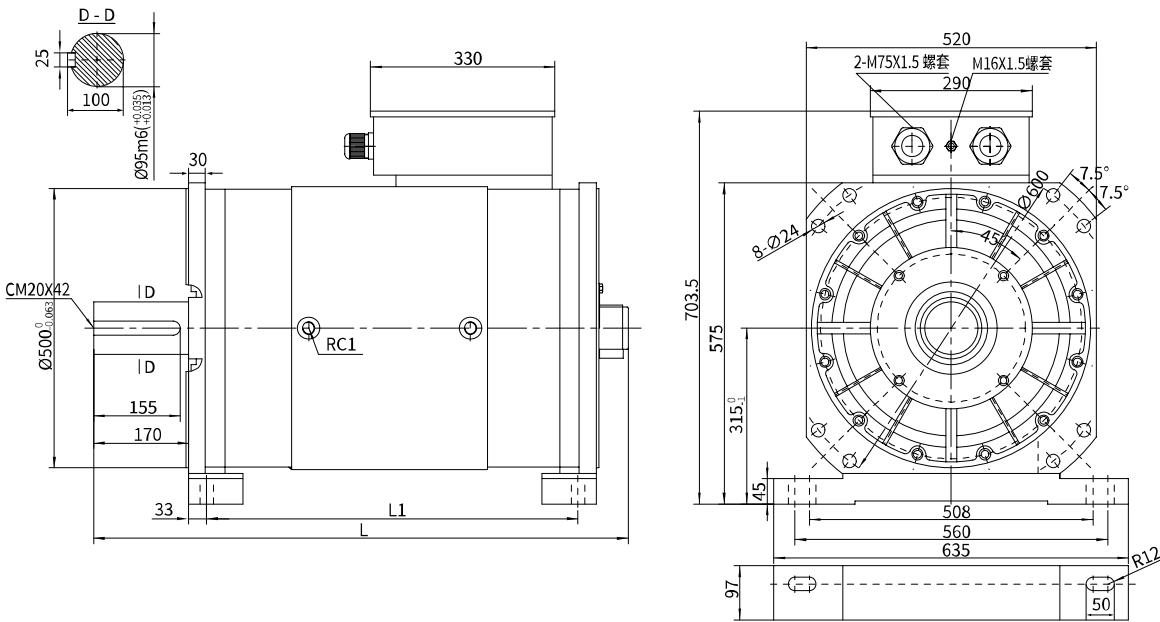


MY3 Water Cooling Type 520

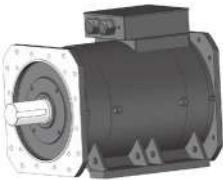


Model	Power kW	Speed r/min		Frequency		Voltage		Current, A		Torque, N.m		Back-EMF Rated, V	Efficiency %	Rotational Inertia, kgm ²
		Rated Speed	Max. speed	Rated Power	Rated Voltage	Rated	Max.	Rated	Max.	Rated	Max.			
MY3-43-8SL520L2-750-132	132	750	900	50	380	230	276	1681	2017	340	95.9	23522		
MY3-43-8SL520L3-750-160	160			50	380	276	331.2	2037	2444	341	96.1	28833		
MY3-43-8SL520E2-750-185	185			50	380	319	382.8	2356	2827	342	96.3	37180		
MY3-43-8SL520E2-750-200	200			50	380	345	414	2547	3056	342	96.3	37180		
MY3-43-8SL520L1-1000-160	160	1000	1200	66.7	380	276	331.2	1528	1834	346	96.9	19728		
MY3-43-8SL520L2-1000-185	185			66.7	380	319	382.8	1767	2120	330	96.9	23522		
MY3-43-8SL520L3-1000-200	200			66.7	380	345	414	1910	2292	329	97.0	28833		
MY3-43-8SL520E1-1000-220	220			66.7	380	379	454.8	2101	2521	343	97.0	32672		
MY3-43-8SL520E2-1000-250	250	1500	1800	66.7	380	430	516	2388	2866	359	97.0	37180		
MY3-43-8SL520L1-1500-250	250			100	380	430	516	1592	1910	337	97.4	19728		
MY3-43-8SL520L2-1500-280	280			100	380	483	579.6	1783	2140	340	97.4	23522		
MY3-43-8SL520L3-1500-315	315			100	380	544	652.8	2006	2407	341	97.4	28833		
MY3-43-8SL520E1-1500-355	355			100	380	625	750	2260	2712	343	97.4	32672		
MY3-43-8SL520E2-1500-400	400			100	380	704	845	2547	3056	342	97.4	37180		

Dimension



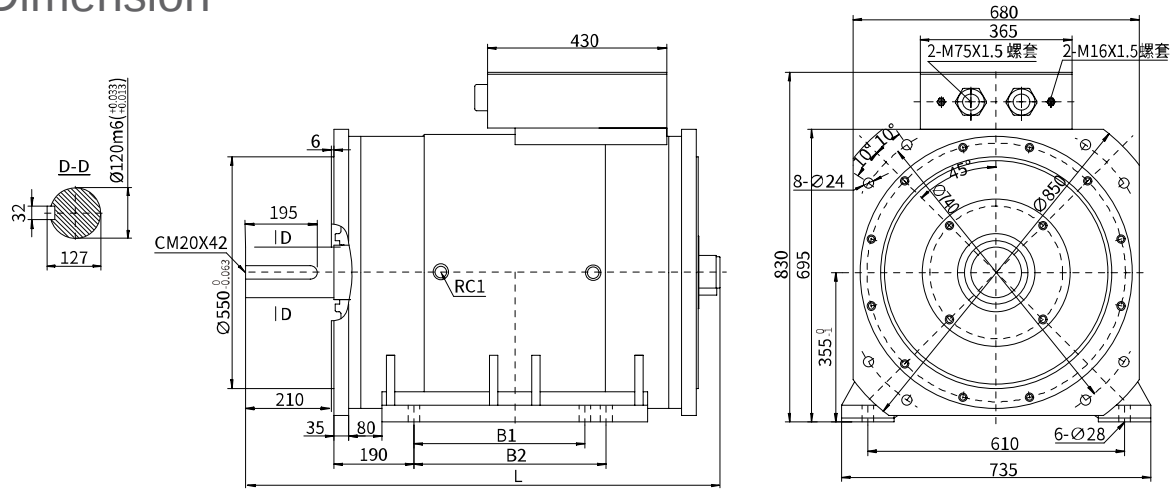
Frame	L1	L
8SL520L	735	1035
8SL520E	845	1145



MY3 Water Cooling Type 680

Model	Power kW	Speed r/min		Frequency		Voltage		Current, A		Torque, N.m		Back-EMF Rated, V	Efficiency %	Rotational Inertia, kgm ²
		Rated Speed	Max. speed	Rated Power	Rated Voltage	Rated	Max.	Rated	Max.	Rated	Max.			
MY3-43-16SL680L1-750-200	200	750	900	100	380	345	414	2547	3056	356	96.3	65193		
MY3-43-16SL680L2-750-220	220			100	380	379	455	2801	3362	352	96.3	74506		
MY3-43-16SL680L3-750-250	250			100	380	430	516	3183	3820	337	96.3	102446		
MY3-43-16SL680L3-750-280	280			100	380	483	580	3565	4278	337	96.3	102446		
MY3-43-16SL680H1-750-315	315			100	380	544	653	4011	4813	357	96.3	121073		
MY3-43-16SL680H1-750-355	355			100	380	625	750	4520	5424	357	96.3	121073		
MY3-43-16SL680H2-750-400	400			100	380	704	845	5093	6112	354	96.3	133490		
MY3-43-16SL680H3-750-450	450			100	380	792	950	5730	6876	361	96.3	152117		
MY3-43-16SL680L2-1000-280	280	1000	1200	133.3	380	483	580	2674	3209	352	97.0	74506		
MY3-43-16SL680L3-1000-315	315			133.3	380	544	653	3008	3610	351	97.0	102446		
MY3-43-16SL680L3-1000-355	355			133.3	380	625	750	3390	4068	351	97.0	102446		
MY3-43-16SL680H1-1000-400	400			133.3	380	704	845	3820	4584	359	97.0	121073		
MY3-43-16SL680H1-1000-450	450			133.3	380	792	950	4298	5158	359	97.0	121073		
MY3-43-16SL680H3-1000-560	560			133.3	380	986	1183	5348	6418	359	97.0	152117		
MY3-43-16SL680L1-1500-400	400	1500	1800	200	380	704	845	2547	3056	365	97.4	65193		
MY3-43-16SL680L2-1500-450	450			200	380	792	950	2865	3438	354	97.4	74506		
MY3-43-16SL680L3-1500-560	560			200	380	986	1183	3565	4278	351	97.4	102446		
MY3-43-16SL680H1-1500-710	710			200	380	1250	1500	4520	5424	351	97.4	121073		
MY3-43-16SL680H2-1500-800	800			200	380	1408	1690	5093	6112	354	97.4	133490		
MY3-43-16SL680H3-1500-900	900			200	380	1584	1901	5730	6876	359	97.4	152117		
MY3-43-16SL680H4-1500-1000	1000			200	380	1760	2112	6367	7640	359	97.4	173848		

Dimension



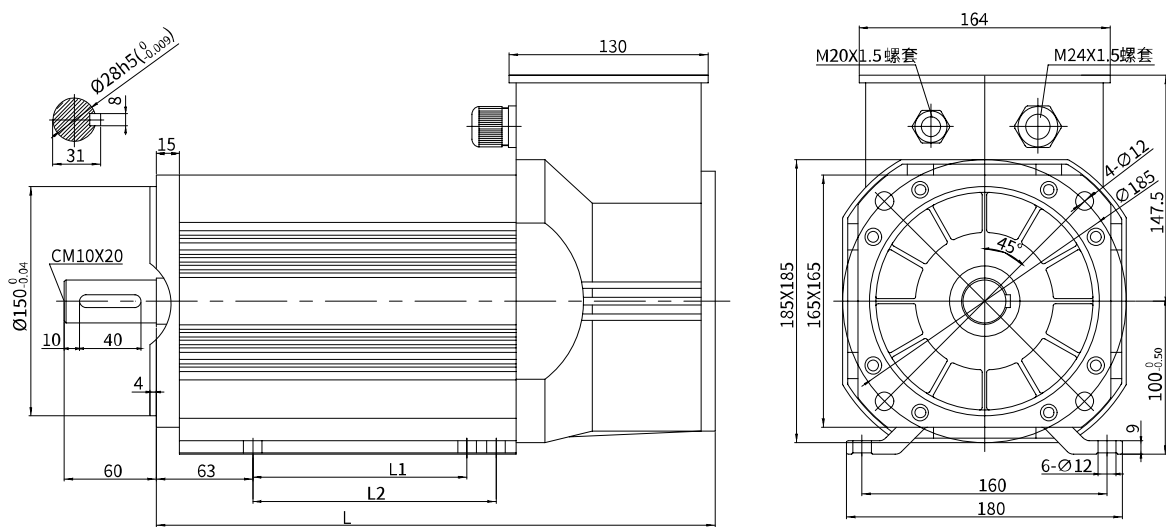
Frame	B1	B2	L	Frame	B1	B2	L
16SL680L1	406	457	1200	16SL680H1	560	630	1480
16SL680L2				16SL680H2			
16SL680L3				16SL680H3			
				16SL680H4			

MY3 Fan Cooling Type 165



Model	Power , kW	Speed r/min		Frequency	Voltage	Current, A		Torquet, N.m		Back-EMF	Efficiency	Rotational Inertia, kgm ²
		Rated Speed	Max. speed	Rated Power	Rated Voltage	Rated	Max.	Rated	Max.	Rated, V	%	
MY3-43-8SF165S-1700-3R6	3.6	1700	2200	113.33	380	6.6	7.92	20	24	8	218	58
MY3-43-8SF165M-1700-4R5	4.5	1700	2200	113.33	380	8.2	9.84	25	30	8	216	78
MY3-43-8SF165N1-1700-5R3	5.3	1700	2200	113.33	380	9.7	11.64	30	36	8	218	107
MY3-43-8SF165N2-1700-7R5	7.5	1700	2200	113.33	380	13.8	16.56	42	50	8	221	126

Dimension



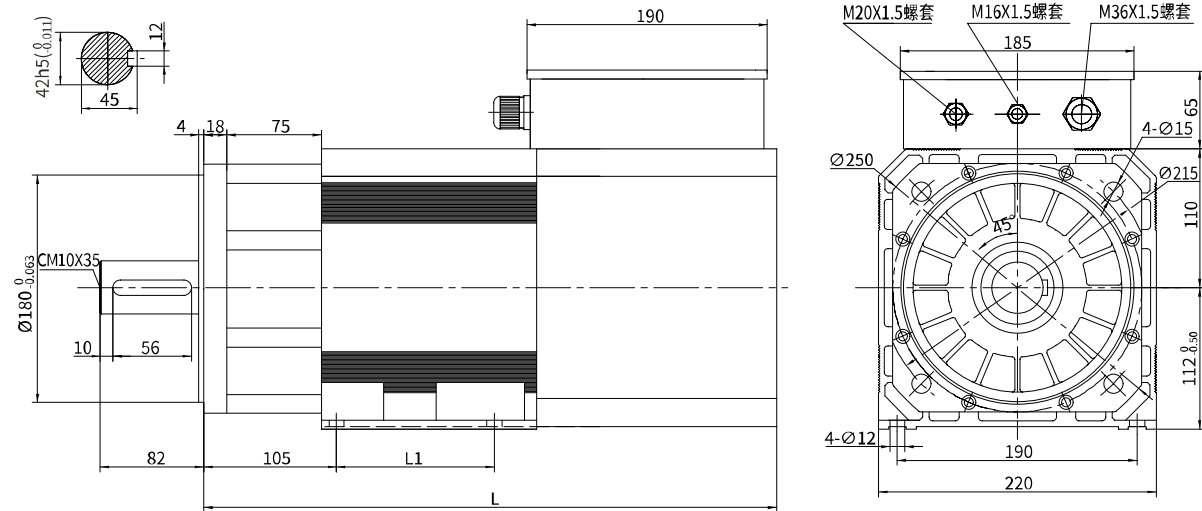
Frame	L	L1	L2
8SF165S	310	70	84
8SF165M	335	95	112
8SF165N	365	140	159



MY3 Fan Cooling Type 220

Model	Power , kW	Speed r/min		Frequency	Voltage	Current, A		Torquet, N.m		Back-EMF	Efficiency	Rotational Inertia, kgm ²
		Rated Speed	Max. speed	Rated Power	Rated Voltage	Rated	Max.	Rated	Max.	Rated, V	%	
MY3-43-10SF220S-1700-9R8	9.8	1700	2200	141.67	380	18.5	22.2	55	66	10	213	166
MY3-43-10SF220M-1700-14R2	14.2	1700	2200	141.67	380	26.8	32.16	80	96	10	216	248
MY3-43-10SF220L-1700-18R7	18.7	1700	2200	141.67	380	35.3	42.36	105	126	10	219	331
MY3-43-10SF220H-1700-23R1	23.1	1700	2200	141.67	380	43.6	52.32	130	156	10	220	414
MY3-43-10SF220E-1700-27R6	27.6	1700	2200	141.67	380	52	62.4	155	186	10	216	497
MY3-43-10SF220F-1700-032	32.0	1700	2200	141.67	380	60.4	72.48	180	216	10	214	579

Dimension



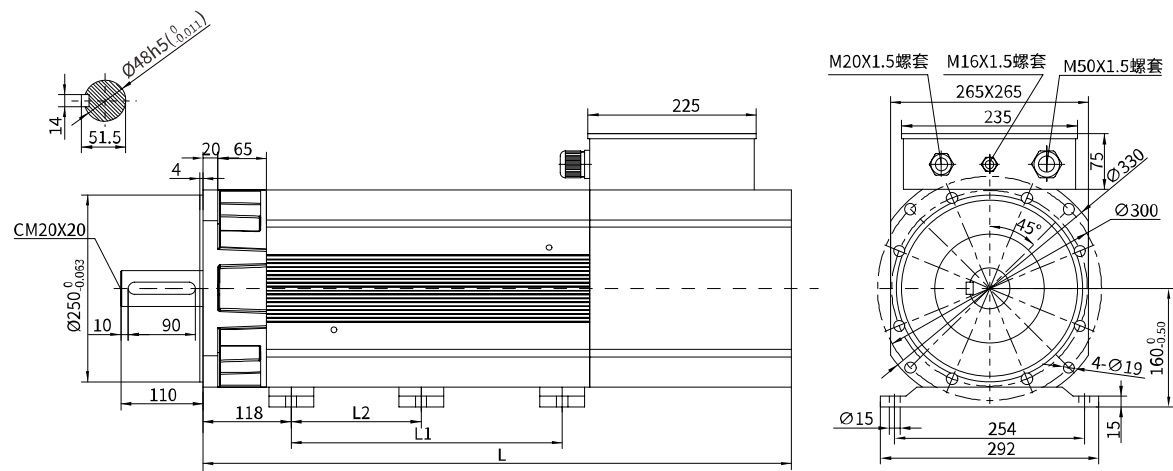
Frame	L1	L
10SF220S	95	430
10SF220M	125	460
10SF220L	175	510
10SF220H	225	560
10SF220E	270	620

MY3 Fan Cooling Type 265



Model	Power , kW	Speed r/min		Frequency	Voltage	Current, A		Torquet, N.m		Back-EMF	Efficiency	Rotational Inertia,kgm ²
		Rated Speed	Max. speed	Rated Power	Rated Voltage	Rated	Max.	Rated	Max.	Rated, V	%	
MY3-43-10SF265M-1700-37R4	37.4	1700	2200	141.67	380	64	76.8	210	252	10	225	966
MY3-43-10SF265L-1700-42R7	42.7	1700	2200	141.67	380	73	87.6	240	288	10	225	1126
MY3-43-10SF265H-1700-48R1	48.1	1700	2200	141.67	380	82	98.4	270	324	10	225	1287
MY3-43-10SF265E-1700-58R7	58.7	1700	2200	141.67	380	100	120	330	396	10	229	1609
MY3-43-10SF265F-1700-69R4	69.4	1700	2200	141.67	380	119	142.8	390	468	10	225	1931
MY3-43-10SF265G-1700-80R1	80.1	1700	2200	141.67	380	137	164.4	450	540	10	233	2253

Dimension



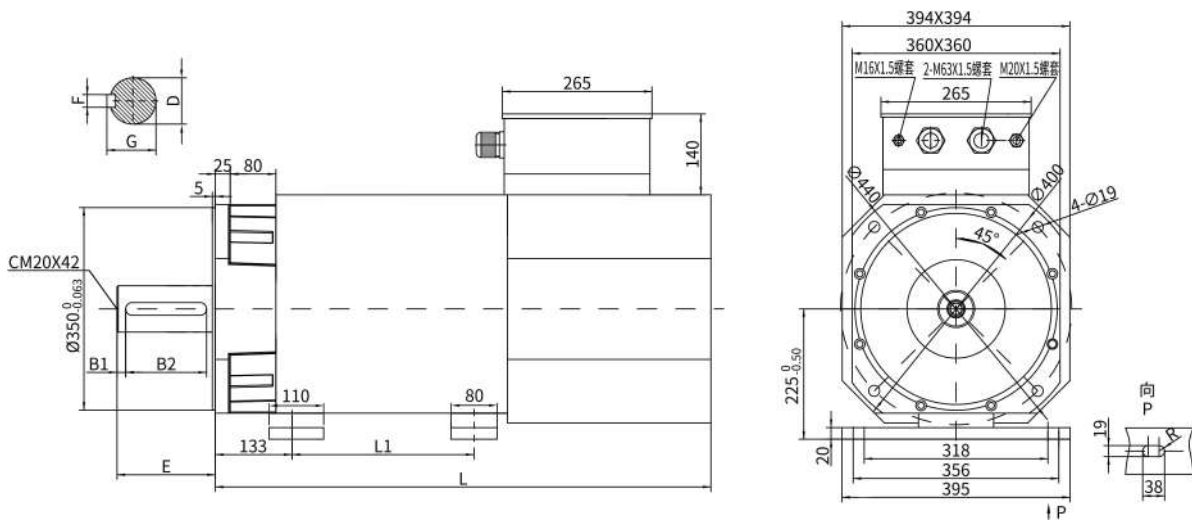
Frame	L	L1	L2
10SF265M	605	173	/
10SF265L	640	208	/
10SF265H	675	243	/
10SF265E	725	293	/
10SF265F	795	363	174
10SF265G	825	393	189

MY3 Fan Cooling Type 360



Model	Power , kW	Speed r/min		Frequency	Voltage	Current, A		Torquet, N.m		Back-EMF	Efficiency	Rotational Inertia, kgm ²
		Rated Speed	Max. speed	Rated Power	Rated Voltage	Rated	Max.	Rated	Max.	Rated, V	%	
MY3-43-8SF360S-1500-075	75	1500	1800	100	380	135	162	478	573	8	230	2923
MY3-43-8SF360M-1500-090	90	1500	1800	100	380	159	190.8	573	688	8	227	3672
MY3-43-8SF360L-1500-110	110	1500	1800	100	380	193	231.6	700	840	8	227	4496
MY3-43-8SF360H-1500-132	132	1500	1800	100	380	230	276	840	1008	8	229	5321
MY3-43-8SF360E-1500-160	160	1500	1800	100	380	276	331.2	1019	1223	8	227	6745

Dimension



Frame	L	L1	D	F	G	E	B1	B2
8SF360S	815	265	Ø75m6 (^{+0.030} _{+0.011})	20	79.5	140	7.5	125
8SF360M	865	315	Ø75m6 (^{+0.030} _{+0.011})	20	79.5	140	7.5	125
8SF360L	915	365	Ø80m6 (^{+0.030} _{+0.011})	22	85	170	15	140
8SF360H	975	425	Ø80m6 (^{+0.030} _{+0.011})	22	85	170	15	140
8SF360E	1045	495	Ø80m6 (^{+0.030} _{+0.011})	22	85	170	15	140

