

YE3 Series Three-Phase Asynchronous Motor

Export Supply



We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

YE3-Series-Three-Phase-Asynchronous-Motor

Standard	DIN	Weight / Size	86 3008 1.8 6.8 2.0 91 Conventional mounting type and suitable frame size are given in following table (with"√") Frame Basic type Derived type B3 B5 B35 VI V3 V5 V6 B6 B7 B8 V15 V36 B14 B34 V18 80 ~112 J J J — J J J J J J J J J J 132 ~160 V V V — V V V V V V V V — — 180 ~280 J J J J — — — — — — — — 315 ~355 V — V V — — — — — — — — — — Dimensions B14 The motor of frame without feet,end-shield with flange (with threaded holes) Frame size Poles Mounting Dimension Over Dimension D E F G M N P R S T AC AD HF L 80M 2,4 19 40 6 15.5 100 80 120 0 4-M6 3.0 175 145 — 305 90S 2,4,6 24 50 8 20 115 95 140 4-M8 195 165 360 90L 390 100L 28 60 24 130 110 160 3.5 215 180 245 435 112M 255 200 265 440 B34 The motor of frame with feet,end-shield with flange (with threaded holes) Frame size Poles Mounting Dimension Over Dimension A B C D E F G H K M N P R S T AA BB HAAB AC AD HD L 80M 2,4 125 100 50 19 40 6 15.5 80 10 100 80 120 0 4-M6 3 34 142 10 165 175 145 225 305 90S 2,4,6 140 100 56 24 50 8 20 90 115 95 140 4-M8 36 180 12 180 195 165 260 360 90L 125 210 390 100L 160 140 63 28 60 24 100 12 130 110 160 3.5 40 233 14 205 215 180 270 435 112M 190 140 70 28 60 112 45 220 15 230 255 200 310 440 B3 The motor of frame with feet,end-shield without flange Frame size poles Mounting Dimension Over Dimension A B C D E F G H K AA BB HAAB AC AD HD L 80M 2.4 125 100 50 19 40 6 15.5 80 10 34 142 10 165 175 145 220 305 90S 2,4,6 140 100 56 24 50 8 20 90 36 180 12 180 205 170 265 360 90L 125 56 210 390 100L 160 140 63 28 60 24 100 12 40 233 14 205 215 180 270 435 112M 190 70 112 45 220 15 230 255 200 310 440 132S 216 89 38 80 10 33 132 55 226 18 270 310 230 365 510 132M 178 256 550 160M 254 210 108 42 110 12 37 160 14.5 65 315 20 320 340 275 430 670 160L 254 355 710 180M 279 241 121 48 14 42.5 180 70 359 22 349 380 280 455 740 180L 279 394 780 200L 318 305 133 55 16 49 200 18.5 70 454 25 388 445 335 535 890 225S 4 356 286 149 60 140 18 53 225 75 431 28 435 470 350 575 890 225M 2 311 55 110 16 49 466 895 4.6 60 140 18 53 925 250M 2 406 349 168 60 140 18 53 250 24 80 515 30 484 535 390 635 990 4.6 65 58 280S 2 457 368 190 280 85 510 35 550 595 425 705 995 4.6 75 20 67.5 280M 2 419 65 18 58 550 1040 4.6 75 20 67.5 315S 2 508 406 216 65 18 58 315 28 120 570 45 635 645 530 845 1200 4.6 80 170 22 71 315M 2 457 65 140 18 58 680 1310 4.6 80 170 22 71 315L 2 508 65 140 18 58 4.6 80 170 22 71 355M 2 610 560 254 75 140 20 67.5 355 116 750 52 730 710 655 1010 1515 4.6 95 170 25 86 1555 355L 2 630 75 140 20 67.5 1515 4.6 95 170 25 86 1555 355 1/2 2 630 800 224 80 170 22 71 355 35 135 1140 52 760 780 — 1150 1880 4 110 210 28 100 1910 355 2 6 1930 B5 The motor of frame without feet,end-shield with flange (with through holes) Frame size Poles Mounting Dimension Over Dimension D E F G M N P R S T AC AD HF L 80M 2,4 19 40 6 15.5 165 130 200 0 4-Φ12 3.5 175 145 — 305 90S 2,4,6 24 50 8 20 195 165 360 90L 390 100L 28 60 24 215 180 250 4-Φ14.5 4 215 180 240 435 112M 255 200 275 435 132S 38 80 10 33 265 230 300 0 310 230 360 510 132M 540 160M 42 110 12 37 300 250 350 0 4-Φ18.5 5 340 275 410 670 160L 710 180M 48 14 42.5 380 280 430 740 180L 780 200L 55 16 49 350 300 400 0 445 335 490 890 225S 4 60 140 18 53 400 350 450 0 8-Φ18.5 470 350 540 890 225M 2 55 110 16 49 895 4,6 60 140 18 53 925 250M 2 500 450 550 0 535 390 620 990 4,6 65 58 280S 2 595 425 675 995 4,6 75 20 67.5 280M 2 65 18 58 1040 4,6 75 20 67.5 B35 The frame with feet,end-shield with flange (with through holes) Frame size Poles Mounting Dimension Over Dimension A B C D E F G H K M N P R S T AA BB HAAB AC AD HD L 80M 2 , 4 125 100 50 19 40 6 15.5 80 10 165 130 200 0 4-Φ12 3.5 34 142 10 165 175 145 225 305 90S 2,4,6 140 56 24 50 8 20 90 36 180 12 180 205 170 265 360 90L 125 220 390 100L 160 140 63 28 60 24 100 12 215 180 250 0 4-Φ14.5 4 40 233 14 205 215 180 270 435 112M 190 70 112 45 220 15 230 255 200 310 435 132S 216 89 38 80 10 33 132 265 230 300 55 226 18 265 310 230 365 510 132M 178 256 550 160M 254 210 108 42 110 12 37 160 14.5 300 250 350 0 4-Φ18.5 5 65 315 20 320 340 275 430 670 160L 254 355 710 180M 279 241 121 48 14 42.5 180 70 359 22 349 380 280 455 740 180L 279 394 780 200L 318 305 133 55 16 49 200 18.5 350 300 400 454 25 388 445 335 535 890 225S 4 356 286 149 60 140 18 53 225 400 350 450 0 8-Φ18.5 75 431 28 435 470 350 575 890 225M 2 311 55 110 16 49 466 895 4 , 6 60 140 18 53 925 250M 2 406 349 168 53 250 24 500 450 550 80 515 30 484 535 390 635 990 4 , 6 65 58 280S 2 457 368 190 280 85 510 35 550 595 425 705 995 4 , 6 75 20
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		67.5 280M 2 419 65 18 58 550 1040 4 , 6 75 20 67.5 315S 2 508 406 216 65 18 58 315 28 600 550 660 8-Φ24 6 120 570 45 635 645 530 845 1200 4 , 6 80 170 22 71 315M 2 457 65 140 18 58 680 1310 4 , 6 80 170 22 71 315L 2 508 65 140 18 58 4 , 6 80 170 22 71 355M 2 610 560 254 75 140 20 67.5 355 740 680 800 116 750 52 730 710 655 1010 1515 4 , 6 95 170 25 86 1555 355L 2 630 75 140 20 67.5 1515 4 , 6 95 170 25 86 1555 355 1/2 2 630 800 224 80 170 22 71 355 35 840 780 900 135 1140 52 760 780 — 1150 1880 4 110 210 28 100 1910 355 2 6 1930 V1 The motor of frame without feet,end-shield with flange (with through holes) Frame size Poles Mounting Dimension Over Dimension D E F G M N P R S T AC AD HF L 180M 2,4,6 48 110 14 42.5 300 250 350 0 4-Φ18.5 5 380 280 485 800 180L 840 200L 55 16 49 350 300 400 445 335 565 960 225S 4 60 140 18 53 400 350 450 0 8-Φ18.5 470 350 610 980 225M 2 55 110 16 49 985 4 , 6 60 140 18 53 1015 250M 2 500 450 550 0 535 390 685 1095 4 , 6 65 58 280S 2 595 425 790 1120 4 , 6 75 20 67.5 280M 2 65 18 58 1155 4 , 6 75 20 67.5 315S 2 65 18 58 600 550 660 8-Φ24 6 645 530 870 1390 4 , 6 80 170 22 71 1420 315M 2 65 140 18 58 1490 4 , 6 80 170 22 71 1520 315L 2 65 140 18 58 1490 4 , 6 80 170 22 71 1520 355M 2 75 140 20 67.5 740 680 800 710 655 1010 1615 4 , 6 95 170 25 86 1655 355L 2 75 140 20 67.5 1615 4 , 6 95 170 25 86 1655 355 1/2 2 80 170 22 71 840 780 900 780 795 1220 1990 4 110 210 28 100 2020 355 2 6 2040	
Certificate	CCS/LR/DNV/KR	Warranty	12 Months unless specified otherwise
Origin	China		

CONTENTS	■ Introduction	■ Technical Data 380V 50Hz Type
	■ Output kW	■ A
	■ r/min	■ Eff. %
	■ P. F	■ N.m

Introduction

YE3 series motors Performance indexes

Frame 80 ~ 355

Output 0.75 ~ 375kW

Duty S1

Cooling IC411

Synchronous speed: 3000, 1500, 1000r/min

Rated voltage and frequency: 380v, 50Hz

Efficiency level : Grade 2 (GB18613-2012)

Application:Energy saving applications where continuous offrequent duty is required.Such as blowers,pumps,etc.

Features:These series motors have many virtues,including beautiful profile,high efficiency and energysaving,insulation class F,the protective class is IP55,motor runs with low noise,little vibration and high reliability

Type	Output kW	A	r/min	Eff. %	P. F	N.m	Tst Tn	Ist In	Tax Tn	dB (A)
Synchronous speed 3000r/min										
YE3-80M1-2	0.75	1. 7	2895	80.7	0.82	2.5	2.3	7.0	2.3	62
YE3-80M2-2	1.1	2.4	2890	82.7	0.83	3.7	2.2	7.3	2.3	62
YE3-90S-2	1.5	3.2	2900	84.2	0.84	5.0	2.2	7.6	2.3	67
YE3-90L-2	2.2	4.6	2900	85.9	0.85	7.3	2.2	7.6	2.3	67
YE3-100L-2	3	6.0	2880	87.1	0.87	9.9	2.2	7.8	2.3	74
YE3-112M-2	4	7.8	2915	88.1	0.88	13.1	2.2	8.3	2.3	77
YE3-132S1-2	5. 5	10.6	2945	89.2	0.88	17.9	2.0	8.3	2.3	79
YE3-132S2-2	7.5	14.4	2940	90.1	0.88	24.4	2.0	7.9	2.3	79
YE3-160M1-2	11	20.6	2950	91.2	0.89	35.7	2.0	8. 1	2.3	81

Technical Data 380V
50Hz

YE3-160M2-2	15	27.9	2950	91.9	0.89	48.6	2.0	8. 1	2.3	81
YE3-160L-2	18.5	34.2	2950	92.4	0.89	60.0	2.0	8.2	2.3	81
YE3-180M-2	22	40.5	2965	92.7	0.89	71.2	2.0	8.2	2.3	83
YE3-200L1-2	30	54.9	2970	93.3	0.89	96.6	2.0	7.6	2.3	84
YE3-200L2-2	37	67.4	2975	93.7	0.89	119	2.0	7.6	2.3	84
YE3-225M-2	45	80.8	2975	94.0	0.90	145	2.0	7. 7	2.3	86
YE3-250M-2	55	98.5	2975	94.3	0.90	177	2.0	7.7	2.3	89
YE3-280S-2	75	134	2975	94.7	0.90	241	1.8	7. 1	2.3	91
YE3-280M-2	90	160	2975	95.0	0.90	289	1.8	7. 1	2.3	91
YE3-315S-2	110	195	2980	95.2	0.90	352	1.8	7. 1	2.3	92
YE3-315M-2	132	234	2980	95.4	0.90	422	1.8	7. 1	2.3	92
YE3-315L1-2	160	279	2980	95.6	0.91	512	1.8	7.2	2.3	92
YE3-315L2-2	200	349	2980	95.8	0.91	640	1.8	7.2	2.2	92
YE3-355M-2	250	436	2985	95.8	0.91	800	1.6	7.2	2.2	100
YE3-355L-2	315	549	2985	95.8	0.91	1008	1.6	7.2	2.2	100
YE3-3551-2	355	619	2990	95.8	0.91	1130	1.6	7.2	2.2	104
YE3-3552-2	375	654	2985	95.8	0.91	1194	1.6	7.2	2.2	104

Technical Data 380V 50Hz

Type	Output kW	A	r/min	Eff. %	P. F	N.m	Tst Tn	Ist In	Tax Tn	dB (A)
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Synchronous speed 1500r/min

YE3-90S-4	1.1	2.6	1440	84.1	0. 76	7.3	2.3	6.8	2.3	59
YE3-90L-4	1.5	3. 5	1440	85.3	0.77	10.0	2.3	7.0	2.3	59
YE3-100L1-4	2.2	4.8	1440	86.7	0.81	14.6	2.3	7.6	2.3	64
YE3-100L2-4	3	6.3	1440	87.7	0. 82	19.9	2.3	7.6	2.3	64
YE3-112M-4	4	8.4	1460	88.6	0.82	26.3	2.2	7.8	2.3	65
YE3-132S-4	5.5	11.2	1475	89.6	0. 83	35.9	2.0	7.9	2.3	71
YE3-132M-4	7.5	15.0	1470	90.4	0. 84	48.9	2.0	7.5	2.3	71
YE3-160M-4	11	21.5	1475	91.4	0. 85	71.5	2.2	7.7	2.3	73
YE3-160L-4	15	28.8	1475	92.1	0. 86	97.4	2.2	7.8	2.3	73
YE3-180M-4	18.5	35.3	1480	92.6	0.86	120	2.0	7.8	2.3	76
YE3-180L-4	22	41.8	1480	93.0	0. 86	143	2.0	7.8	2.3	76
YE3-200L-4	30	56.6	1485	93.6	0. 86	194	2.0	7.3	2.3	76
YE3-225S-4	37	69.6	1485	93.9	0.86	239	2.0	7.4	2.3	78

YE3-225M-4	45	84.4	1485	94.2	0.86	290	2.0	7.4	2.3	78
YE3-250M-4	55	103	1485	94.6	0.86	354	2.2	7.4	2.3	79
YE3-280S-4	75	136	1490	95.0	0.88	481	2.0	6.9	2.3	80
YE3-280M-4	90	163	1490	95.2	0.88	577	2.0	6.9	2.3	80
YE3-315S-4	110	197	1490	95.4	0.89	705	2.0	7.0	2.2	88
YE3-315M-4	132	236	1490	95.6	0.89	846	2.0	7.0	2.2	88
YE3-315L1-4	160	285	1490	95.8	0.89	1026	2.0	7.1	2.2	88
YE3-315L2-4	200	352	1490	96.0	0.90	1282	2.0	7.1	2.2	88
YE3-355M-4	250	440	1490	96.0	0.90	1597	2.0	7.1	2.2	95
YE3-355L-4	315	554	1490	96.0	0.90	2012	2.0	7.1	2.2	95
YE3-355L-4	355	639	1490	96.0	0.88	2260	1.7	7.0	2.2	102
YE3-355L-4	375	675	1490	96.0	0.88	2388	1.7	7.0	2.2	102

Technical Data 380V 50Hz

Type	Output kW	A	r/min	Eff. %	P. F	N.m	Tst Tn	Ist In	Tax Tn	dB (A)
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Synchronous speed 1000r/min

YE3-90L-6	1.1	2.8	960	81.0	0.73	11.1	2.0	6.0	2.1	57
YE3-100L-6	1.5	3.8	960	82.5	0.73	15.1	2.0	6.5	2.1	61
YE3-112M-6	2.2	5.4	970	84.3	0.74	21.8	2.0	6.6	2.1	65
YE3-132S-6	3	7.2	975	85.6	0.74	29.4	2.0	6.8	2.1	69
YE3-132M1-6	4	9.5	975	86.8	0.74	39.2	2.0	6.8	2.1	69
YE3-132M2-6	5.5	12.7	975	88.0	0.75	53.9	2.0	7.0	2.1	69
YE3-160M-6	7.5	16.2	980	89.1	0.79	73.1	2.0	7.0	2.1	73
YE3-160L-6	11	23.1	980	90.3	0.80	107	2.0	7.2	2.1	73
YE3-180L-6	15	30.9	985	91.2	0.81	146	2.0	7.3	2.1	73

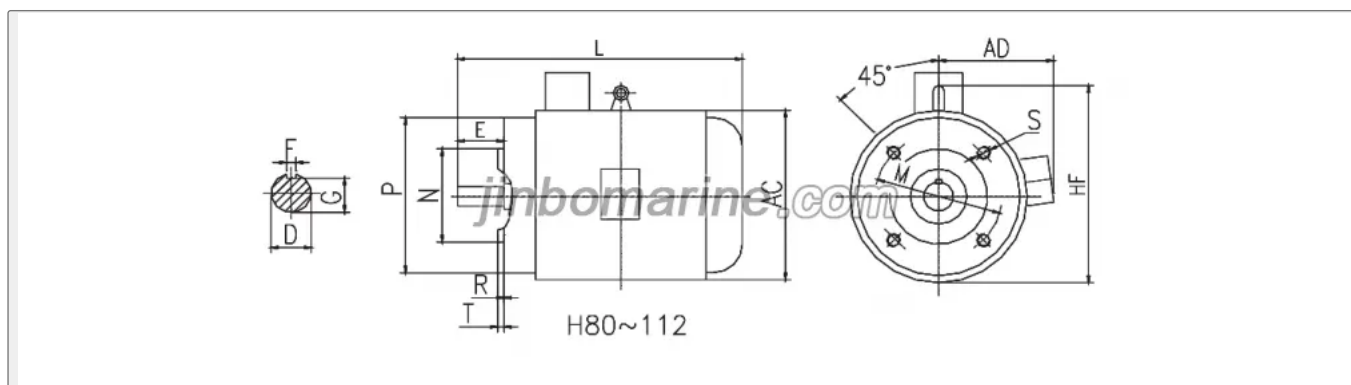
YE3-200L1-6	18.5	37.8	985	91.7	0.81	179	2.0	7.3	2.1	73
YE3-200L2-6	22	44.8	985	92.2	0.81	213	2.0	7.4	2.1	73
YE3-225M-6	30	59.1	990	92.9	0.83	291	2.0	6.9	2.1	74
YE3-250M-6	37	71.7	985	93.3	0.84	359	2.0	7.1	2.1	76
YE3-280S-6	45	85.8	990	93.7	0.85	434	2.0	7.3	2.0	78
YE3-280M-6	55	103	990	94.1	0.86	531	2.0	7.3	2.0	78
YE3-315S-6	75	143	990	94.6	0.84	723	2.0	6.6	2.0	83
YE3-315M-6	90	170	990	94.9	0.85	868	2.0	6.7	2.0	83
YE3-315L1-6	110	207	990	95.1	0.85	1061	2.0	6.7	2.0	83
YE3-315L2-6	132	244	990	95.4	0.86	1273	2.0	6.8	2.0	83
YE3-355M1-6	160	296	990	95.6	0.86	1536	1.8	6.8	2.0	85
YE3-355M2-6	200	365	990	95.8	0.87	1920	1.8	6.8	2.0	85
YE3-355L-6	250	456	995	95.8	0.87	2399	1.8	6.8	2.0	85
YE3-3552-6	315	581	990	95.8	0.86	3008	1.8	6.8	2.0	91

Conventional mounting type and suitable frame size are given in following table (with "v")

	Basic type			Derived type											
Frame	B3	B5	B35	VI	V3	V5	V6	B6	B7	B8	V15	V36	B14	B34	V18
80 ~112	J	J	J	—	J	J	J	J	J	J	J	J	J	J	J
132 ~160	V	V	V	—	V	V	V	V	V	V	V	V	—	—	—
180 ~280	J	J	J	J	—	—	—	—	—	—	—	—	—	—	—
315 ~355	V	—	V	V	—	—	—	—	—	—	—	—	—	—	—

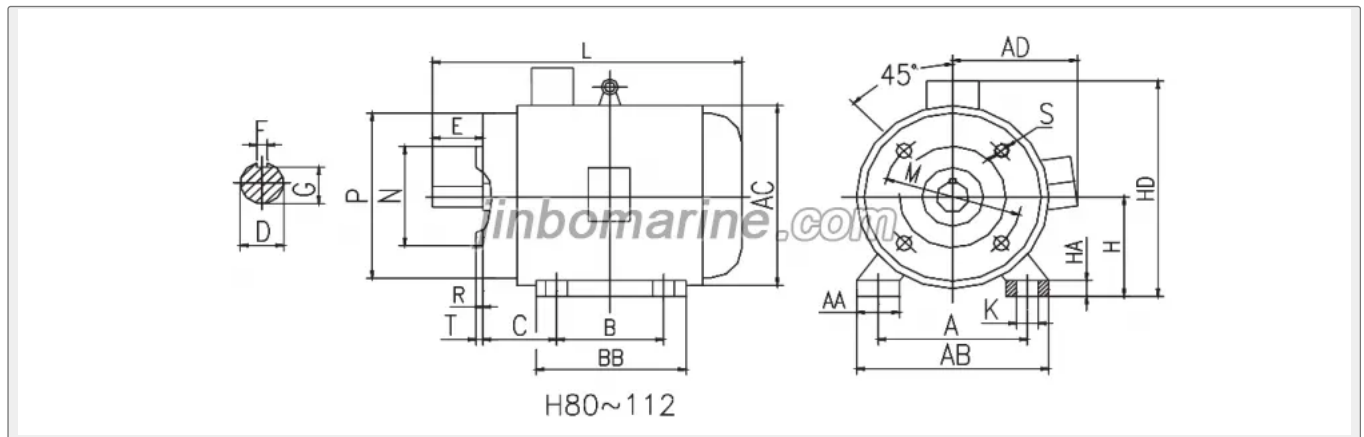
Dimensions

B14 The motor of frame without feet, end-shield with flange (with threaded holes)



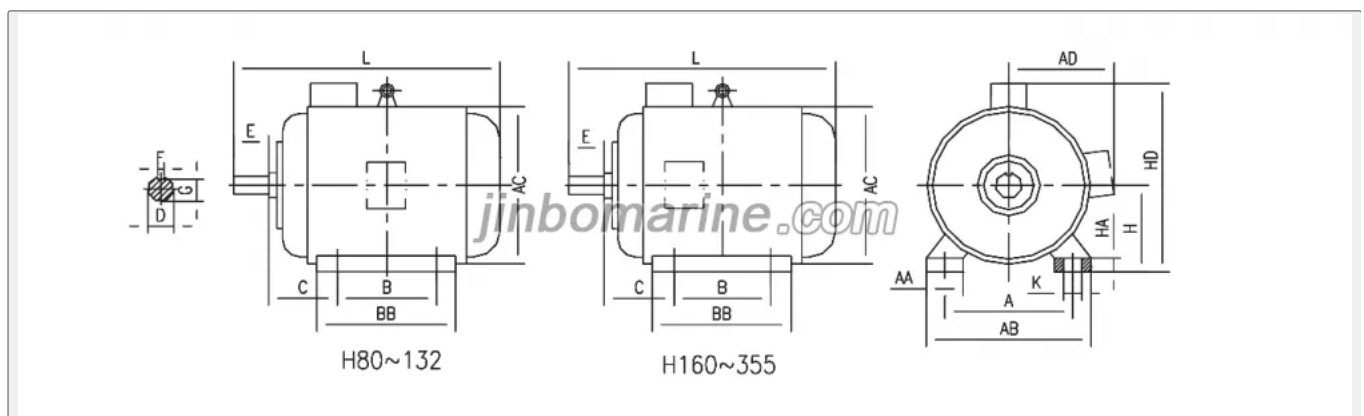
Frame size	Poles	Mounting Dimension										Over Dimension			
		D	E	F	G	M	N	P	R	S	T	AC	AD	HF	L
80M	2,4	19	40	6	15.5	100	80	120		4-M6		175	145		305
90S		24	50		20	115	95	140			3.0	195	165	—	360
90L									0						390
100L	2,4,6			8						4-M8		215	180	245	435
112M		28	60		24	130	110	160			3.5	255	200	265	440

B34 The motor of frame with feet, end-shield with flange (with threaded holes)



Frame size	Poles	Mounting Dimension													Over Dimension											
		A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	AA	BB	HA	AB	AC	AD	HD	L		
80M	2,4	125	100	50	19	40	6	15.5	80		100	80	120		4-M6		34	142	10	165	175	145	225	305		
90S			100							10						3		180						360		
90L		140	125	56	24	50		20	90		115	95	140		0		36	210	12	180	195	165	260	390		
100L	2,4,6	160	140	63	28	60			100						4-M8		40	233	14	205	215	180	270	435		
112M		190	140	70	28	60		24	112	12	130	110	160			3.5	45	220	15	230	255	200	310	440		

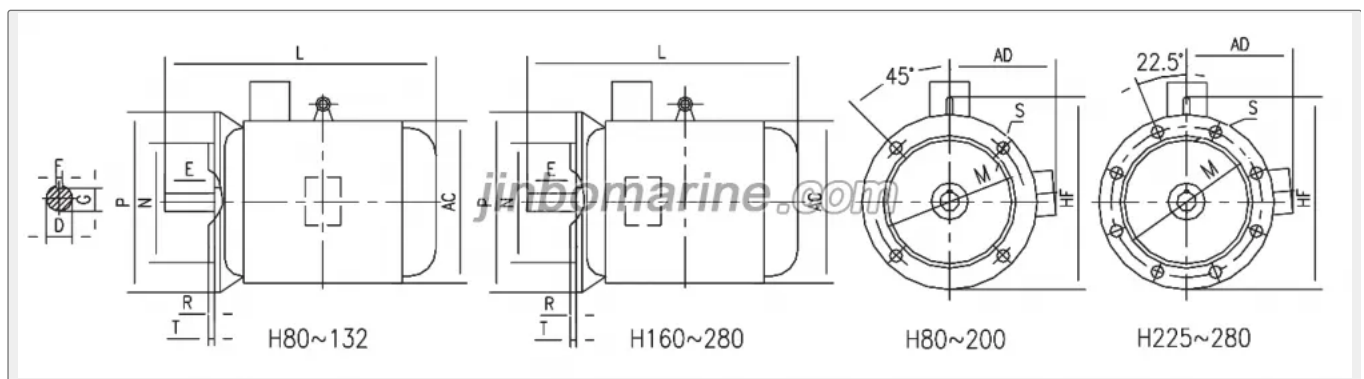
B3 The motor of frame with feet, end-shield without flange



Frame size	poles	Mounting Dimension										Over Dimension									
		A	B	C	D	E	F	G	H	K		AA	BB	HA	AB	AC	AD	HD	L		
80M	2.4	125	100	50	19	40	6	15.5	80			34	142	10	165	175	145	220	305		
90S	2,4,6		100	56	24	50		20	90	10		36	180	12	180	205	170	265	360		
90L			125	56			8						210						390		
100L		160		63	28	60			100			40	233	14	205	215	180	270	435		
112M		190	140	70				24	112			45	220	15	230	255	200	310	440		
132S										12			226						510		
132M		216	178	89	38	80	10	33	132			55	256	18	270	310	230	365	550		

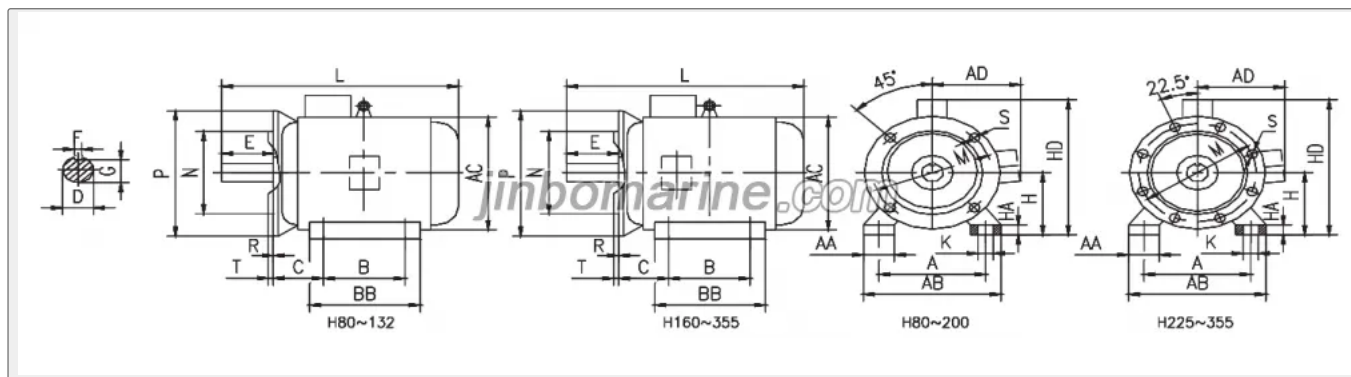
160M		210								315						670		
160L		254	108	42		12	37	160		65	355	20	320	340	275	430	710	
180M		241			110				14.5		359						740	
180L		279	121	48		14	42.5	180		70	394	22	349	380	280	455	780	
200L		318	305	133	55		16	49	200		70	454	25	388	445	335	535	890
225S	4		286		60	140	18	53			431						890	
225M	2	356	311	149	55	110	16	49	225	18.5	75	28	435	470	350	575	895	
	4.6				60	140	18	53			466						925	
250M	2				60			53										
	4.6	406	349	168			18	58	250		80	515	30	484	535	390	635	990
	2				65													
280S	4.6		368		75	140	20	67.5		24		510					995	
	2	457		190			18	58	280		85		35	550	595	425	705	
280M	4.6		419		65		20	67.5				550					1040	
	2				75		20	67.5										
315S	4.6		406		65		18	58				570					1200	
	2				80	170	22	71										
315M	4.6	508	457	216	65	140	18	58										
	2				80	170	22	71	315		120	45	635	645	530	845		
315L	4.6		508		65	140	18	58			680						1310	
	2				80	170	22	71		28								
355M	4.6		560		75	140	20	67.5									1515	
	2	610		254	95	170	25	86										
355L	4.6		630		75	140	20	67.5	355		116	750	52	730	710	655	1010	1515
	2				95	170	25	86									1555	
355 1/2	4	630	800	224	80	170	22	71									1880	
355 2	6				110	210	28	100	355	35	135	1140	52	760	780	—	1150	1910
																		1930

B5 The motor of frame without feet, end-shield with flange (with through holes)



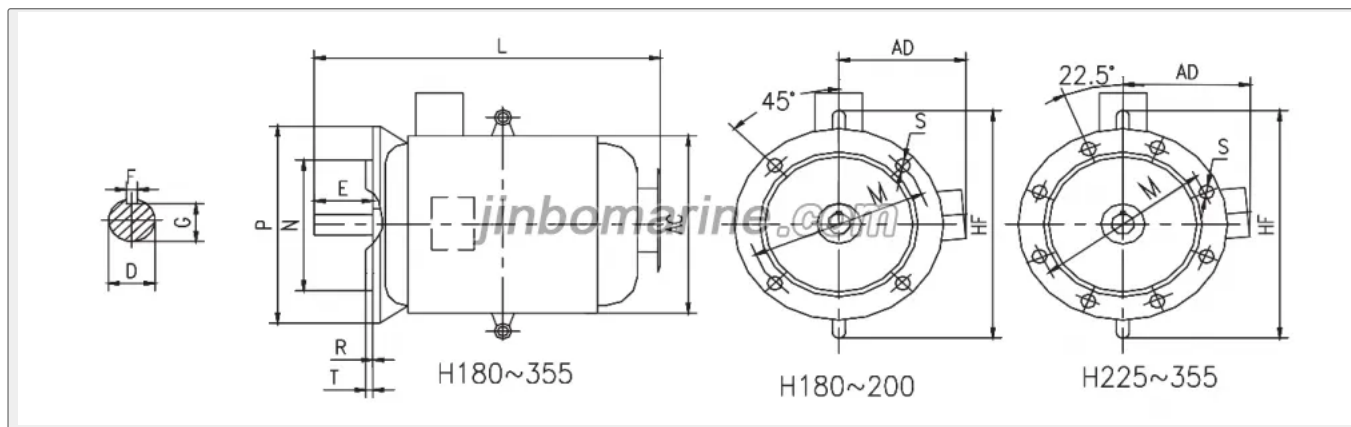
Frame size	Poles	Mounting Dimension										Over Dimension				
		D	E	F	G	M	N	P	R	S	T	AC	AD	HF	L	
80M	2,4	19	40	6	15.5							175	145		305	
90S		24	50		20	165	130	200		4-Φ12	3.5	195	165	—	360	
90L				8					0						390	
100L		28	60		24	215	180	250				215	180	240	435	
112M										4-Φ14.5	4	255	200	275	435	
132S		38	80	10	33	265	230	300	0			310	230	360	510	
132M	2,4,6														540	
160M		42		12	37							340	275	410	670	
160L						300	250	350	0						710	
180M		48	110	14	42.5					4-Φ18.5					740	
180L												380	280	430	780	
200L		55		16	49	350	300	400	0			445	335	490	890	
225S	4	60	140	18	53										890	
225M	2	55	110	16	49	400	350	450	0		5	470	350	540	895	
	4,6	60			53										925	
250M	2			18												
	4,6									8-Φ18.5		535	390	620	990	
280S	2		140													
	4,6	75		20	67.5	500	450	550	0						995	
	2	65		18	58							595	425	675		
280M	4,6	75		20	67.5										1040	

B35 The frame with feet, end-shield with flange (with through holes)



Frame size	Poles	Mounting Dimension														Over Dimension																											
		A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	AA	BB	HA	AB	AC	AD	HD	L																			
80M	2 , 4	125	100	50	19	40	6	15.5	80	10	165	130	200	0	4-Φ12	3.5	34	142	10	165	175	145	225	305																			
90S		140		56	24	50		20	90								36	180	12	180	205	170	265	360																			
90L				125														220					390																				
100L		160		63				8									100	40	233	14	205	215	180	270	435																		
112M	2,4,6	190	140	70	28	60		24	112	12	215	180	250	0	4-Φ14.5	4	45	220	15	230	255	200	310	435																			
132S		216	89	38	80	10	33	132			265	230	300				55	226	18	265	310	230	365	510																			
132M			178												256							550																					
160M			210	108	42			12	37	160	14.5	300	250	350	0	4-Φ18.5	65	315	20	320	340	275	430	670																			
160L		254	254																		355						710																
180M			241	121	48	110	14	42.5	180	18.5	400	350	450	0	4-Φ18.5	70	359	22	349	380	280	455	740																				
180L		279	279																		394	25	388	445	335	535	890																
200L			318	305	133	55		16	49	200		350	300	400				454	25	388	445	335	535	890																			
225S		4		286	60	140	18	53		18.5	400	350	450	0	4-Φ18.5	70		431						890																			
225M		2	356	149	55	110	16	49	225													5	75	28	435	470	350	575	895														
250M	4 , 6	311	168	60	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895																					
	2																						356	149	55	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895
	2																						356	149	55	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895
280S	4 , 6	311	168	60	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895																					
	2																						356	149	55	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895
	2																						356	149	55	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895
280M	4 , 6	311	168	60	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895																					
	2																						356	149	55	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895
	2																						356	149	55	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895
315S	4 , 6	311	168	60	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895																					
	2																						356	149	55	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895
	2																						356	149	55	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895
315M	4 , 6	311	168	60	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895																					
	2																						356	149	55	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895
	2																						356	149	55	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895
315L	4 , 6	311	168	60	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895																					
	2																						356	149	55	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895
	2																						356	149	55	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895
355M	4 , 6	311	168	60	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895																					
	2																						356	149	55	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895
	2																						356	149	55	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895
355L	4 , 6	311	168	60	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895																					
	2																						356	149	55	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895
	2																						356	149	55	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895
355 1/2	4 , 6	311	168	60	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895																					
	2																						356	149	55	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895
	2																						356	149	55	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895
355 2	4 , 6	311	168	60	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895																					
	2																						356	149	55	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895
	2																						356	149	55	110	16	49	225	18.5	400	350	450	0	4-Φ18.5	70	75	28	435	470	350	575	895

V1 The motor of frame without feet, end-shield with flange (with through holes)



Frame size	Poles	Mounting Dimension										Over Dimension				
		D	E	F	G	M	N	P	R	S	T	AC	AD	HF	L	
180M	2,4,6	48	110	14	42.5	300	250	350	0	4-Φ18.5		380	280	485	800	
180L														840		
200L		55		16	49	350	300	400				445	335	565	960	
225S	4	60	140	18	53										980	
225M	2	55	110	16	49	400	350	450	0			470	350	610	985	
	4 , 6														1015	
	2	60			53						5					
250M				18												
	4 , 6									8-Φ18.5		535	390	685	1095	
	2	65			58											
280S			140			500	450	550							1120	
	4 , 6	75		20	67.5											
	2	65		18	58							595	425	790		
280M															1155	
	4 , 6	75		20	67.5											
	2	65		18	58										1390	
315S																
	4 , 6	80	170	22	71										1420	
	2	65	140	18	58										1490	
315M						600	550	660	0			645	530	870	1520	
	4 , 6	80	170	22	71											
	2	65	140	18	58										1490	
315L															1520	
	4 , 6	80	170	22	71											
	2	75	140	20	67.5					8-Φ24	6				1615	
355M																
	4 , 6	95	170	25	86										1655	
	2	75	140	20	67.5	740	680	800				710	655	1010	1615	
355L															1655	
	4 , 6	95	170	25	86											
	2	80	170	22	71										1990	
355 1/2																
	4					840	780	900				780	795	1220	2020	
355 2															2040	
	6	110	210	28	100											