

WE HAVE BEEN WORKING HARD!



6-7500WMICRO&SMALL AC GEAR MOTOR CATALOGUE

2018



Technical Trading Sanaat
Exclusive agent of TAILI MOTOR company

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-Electric Motors

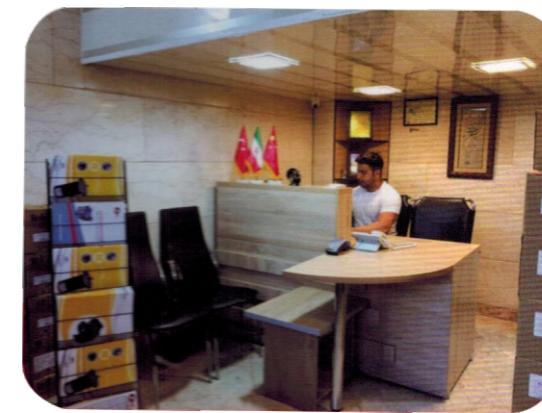
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Any changes in product contents without notice.





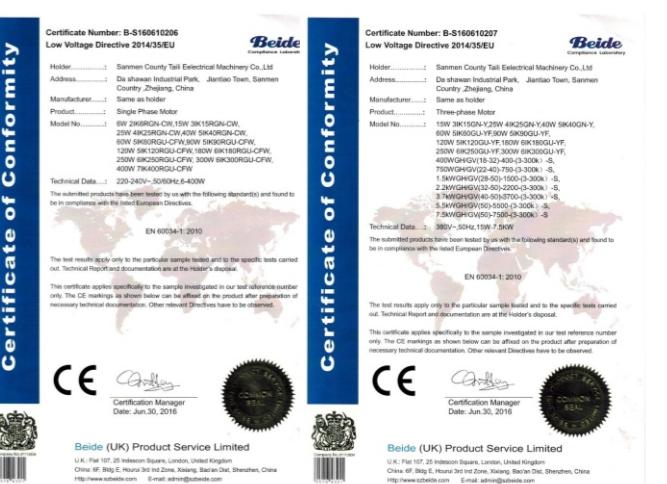
Company to "excellence, the pursuit of perfection" philosophy, establish and improve the quality of what card system. Back in 2008 we have passed ISO9001 quality system certification. Improve the standard product requirements. the testing center now has the most advanced types of detection Miriam dozen, improved detection methods to ensure that all products are 100% completely satisfied Customer's quality requirements.



The company is committed to build the gear motor industry breakthrough, the introduction of domestic and outside the leader in the production testing equipment, the transportation equipment investment as the company' s key task.



CERTIFICATION



DIFFERENT COLOURS



MICRO AC GEAR MOTOR 6W-750W



DC GEAR MOTOR 6W-750W



HELICAL BEVEL GEAR MOTOR



SERVO MOTOR 60SY-180SY



LINEAR GEAR MOTOR 6W-750W



RV WORM GEAR REDUCER 030-150



MAGNETIC PUMP



SPEED CONTROLLER



HOLLOW/SOLID RIGHT ANGLE GEAR MOTOR 25W-750W



HIGH PRECISION /ECONOMIC TYPE PLANETARY REDUCER



INVERTER



SMALL AC GEAR MOTOR 0.1KW-7.5KW



MICRO AC GEAR MOTOR SERIES PRODUCT MODEL EXPLANATION

MODEL

5 **I** **K** **40** **R** **GN** **-C** **F**

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

①	Motor Frame Size 0:42mm	2:60mm 3:70mm 4:80mm 5:90mm 6:104mm 7:120mm
②	Motor Type	I : Induction Motor R : Reversible Motor T : Torque Motor
③	Series	K : K Series
④	Output Power (W)	40 : 40W
⑤	R:Speed control	The Suffix "R" after the Output Power Means Speed Adjustable Motor.
⑥	Motor Shaft Type	GN: Pinion Shaft GU: Pinon Shaft A : Round Shaft
⑦	Voltage Poles/speed	A : Single-Phase110V 50/60HZ 4P 1400rpm C : Single-Phase220V 50/60HZ 4P 1400rpm S : Three-Phase220V 50/60HZ 4P 1400rpm U : Three-Phase380V 50/60HZ 4P 1400rpm Y : Three-Phase220V/380 50/60HZ 4P 1400rpm A : Single-Phase110V 50/60HZ 2P 2800rpm S : Three-Phase220V 50/60HZ 2P 2800rpm U : Three-Phase380V 50/60HZ 2P 2800rpm
⑧	T : Terminal Box Type F : W/Fan M : Electromagnetic Brake P : Thermally	

GEARHEAD

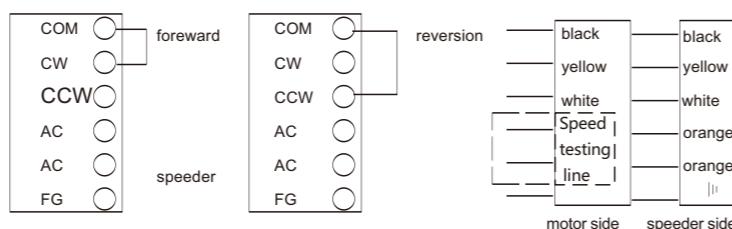
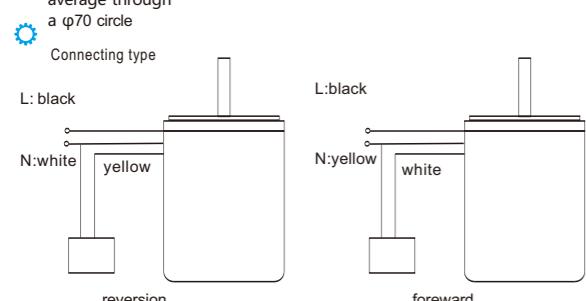
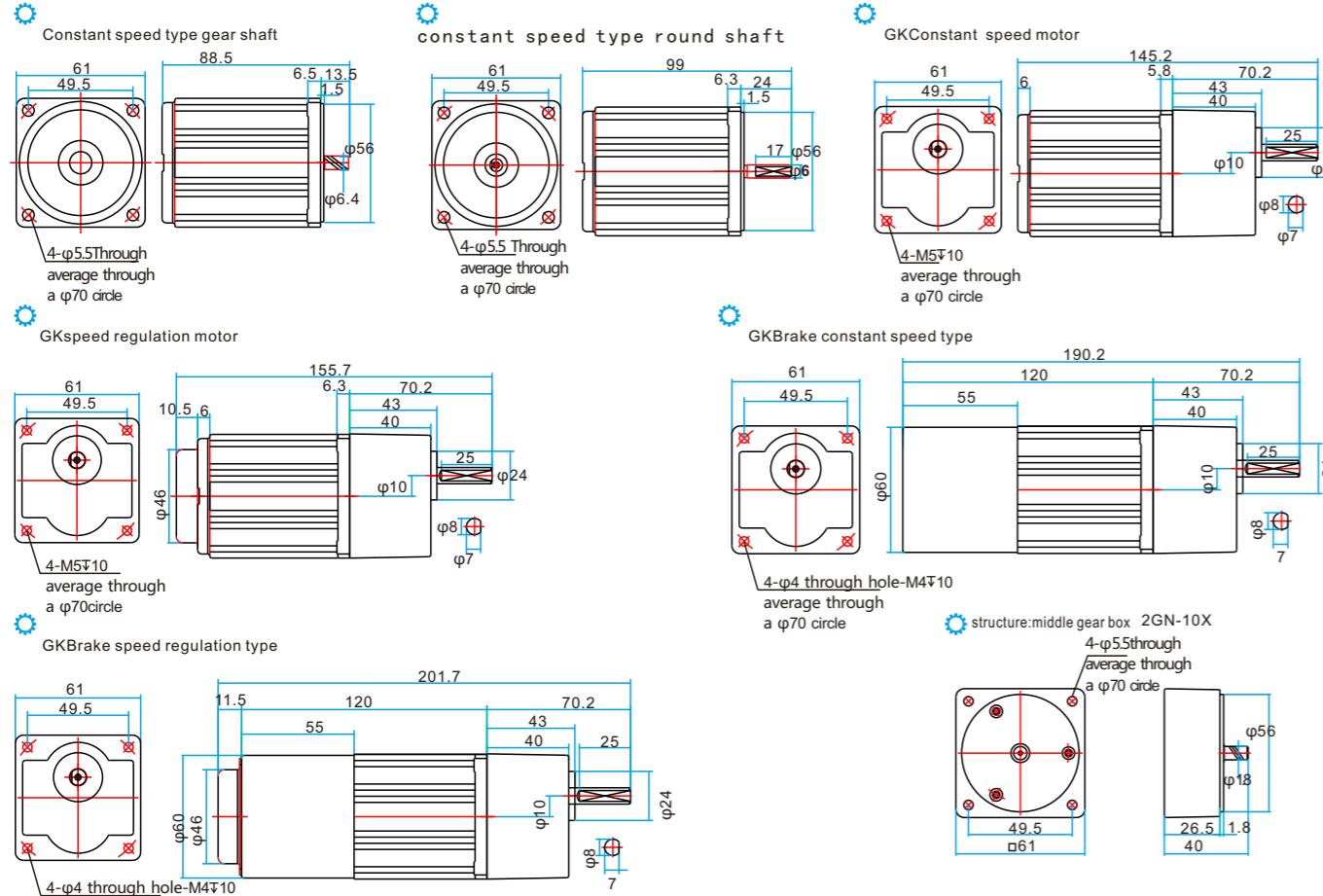
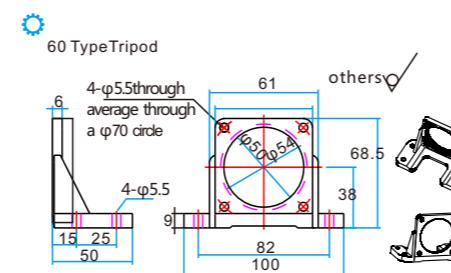
5 **GN** **50** **K**

① ② ③ ④

①	Motor Frame Size 0:42mm	2:60mm 3:70mm 4:80mm 5:90mm 6:104mm 7:120mm
②	Gear Type	GN: GN Type Pinion Shaft GU: GU Type Pinion Shaft
③	Gear Ratio	(Example)50:Gear Ratio of 1:50 10X denotes the decimal gearhead of ratio 1:10
④	Bearing Type	K: Ball bearing

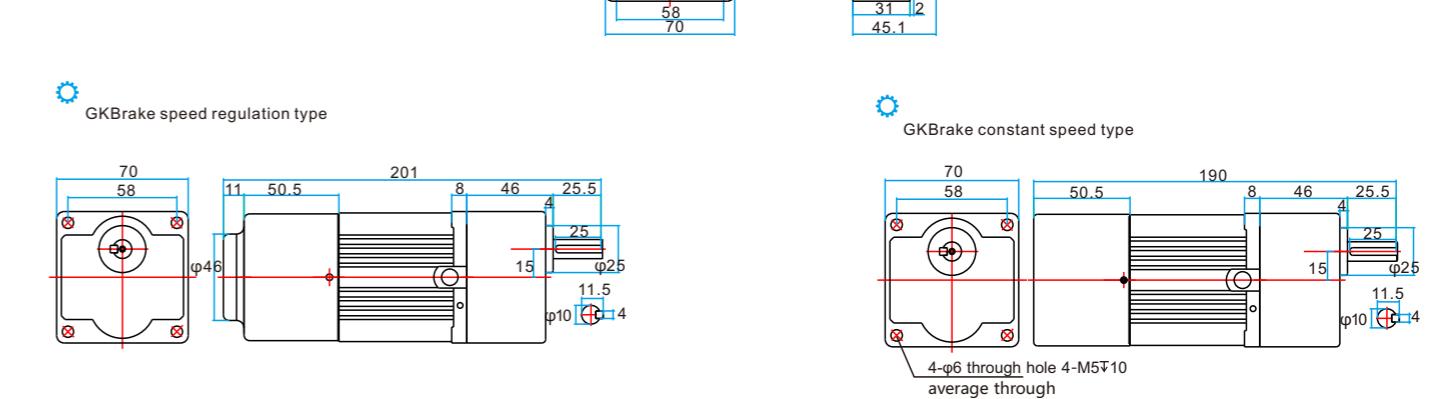
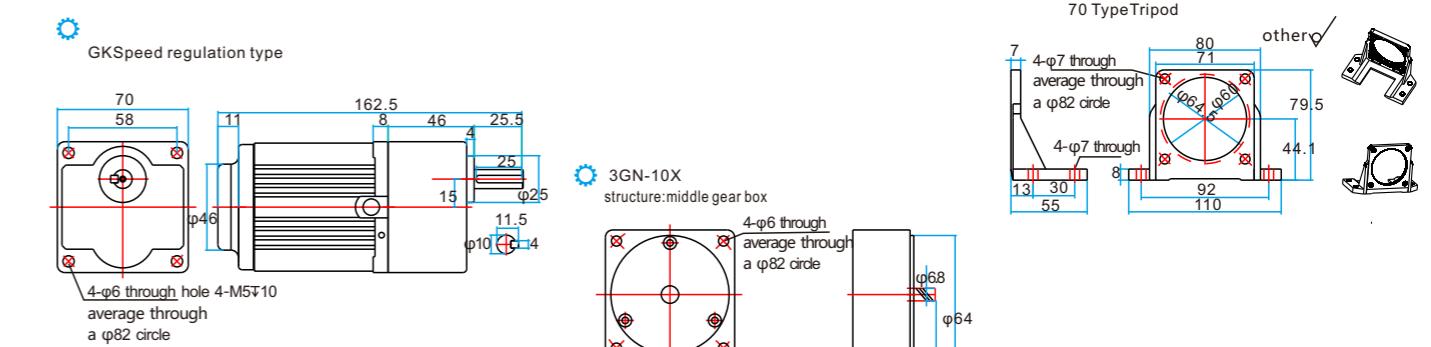
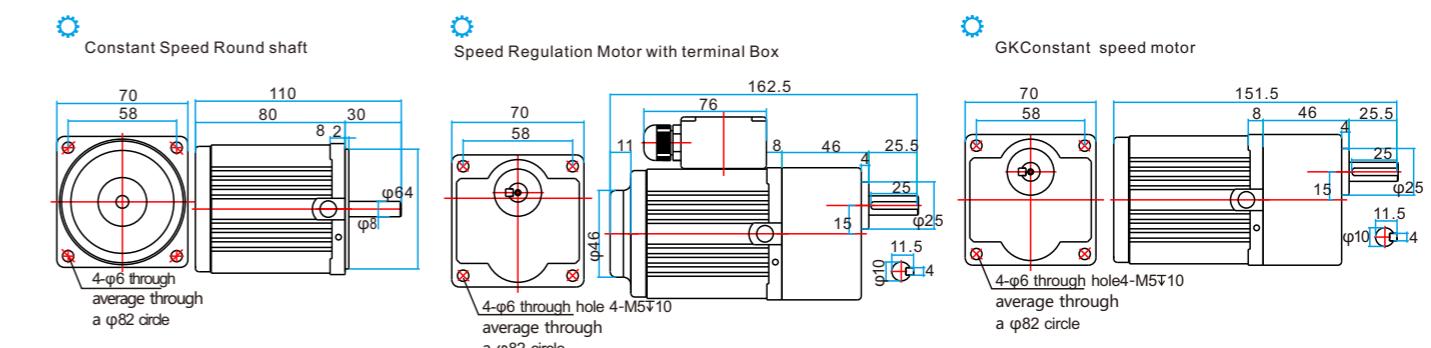


6W 60×60mm



reduction ratio	power W	2	2.5	3	3.6	4	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200
50Hz	r/min	675	540	450	375	337	270	225	180	150	135	108	90	75	68	54	45	38	34	27	23	18	15	14	12	9	7.5	6.8
		0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.8	0.8	1.1	1.3	1.5	1.7	2.1	2.5	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
60Hz	r/min	840	672	550	458	413	330	275	220	183	165	132	110	92	83	66	55	45	42	33	28	22	18	16	14	11	9	8
		0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.3	1.4	1.7	2.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6

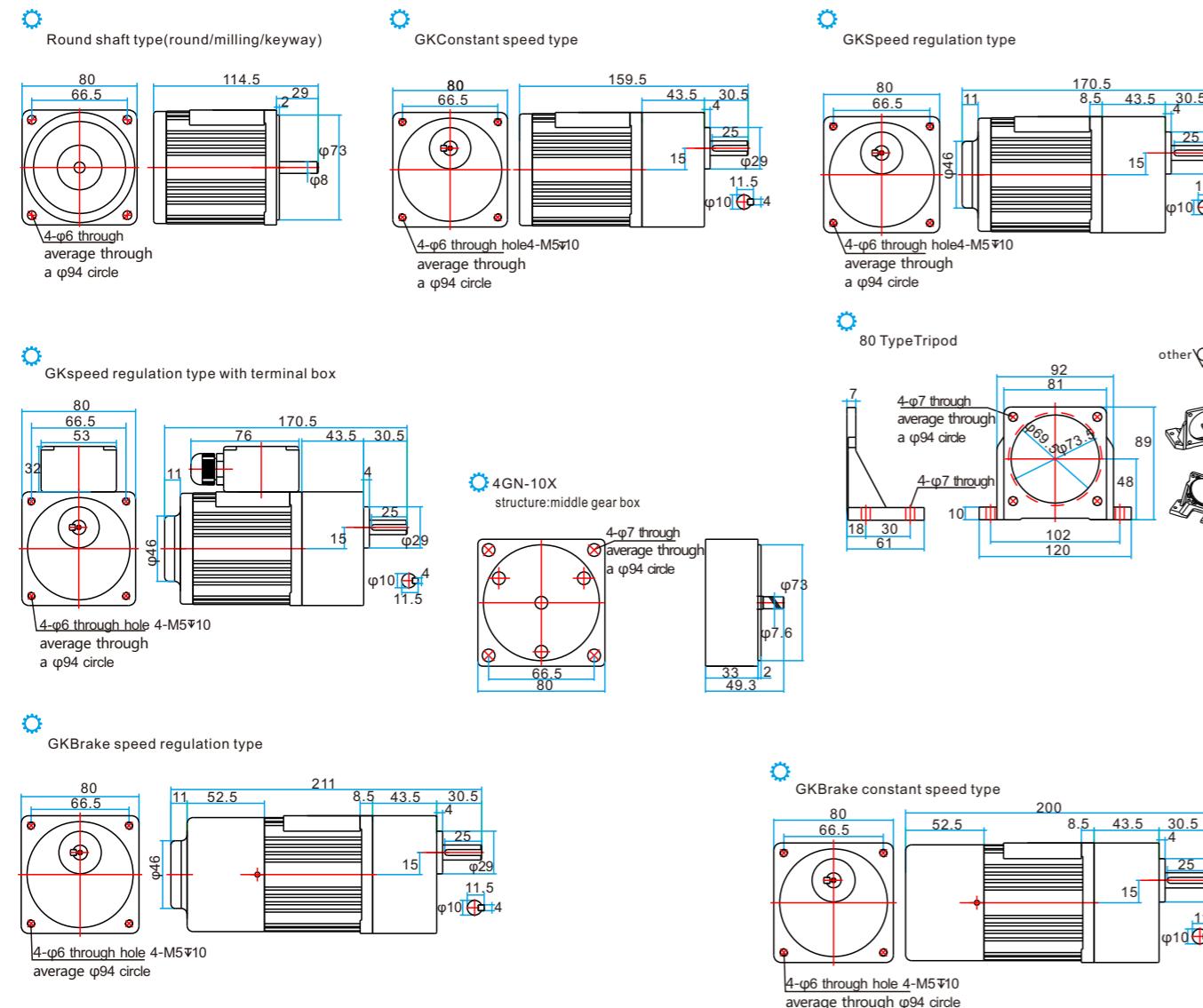
15W 70×70mm



reduction ratio	power W	2	2.5	3	3.6	4	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200	250
50Hz	r/min	675	540	450	375	337	270	225	180	150	135	108	90	75	68	54	45	38	34	27	23	18	15	14	12	9	7.5	6.8	
		0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.8	0.8	1.0	1.1	1.3	1.5	1.7	2.1	2.5	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2		
60Hz	r/min	840	672	550	458	413	330	275	220	183	165	132	110	92	83	66	55	45	42	33	28	22	18	16	14	11	9	8	
		0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.7	0.8	0.9	1.0	1.3	1.4	1.7	2.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6		

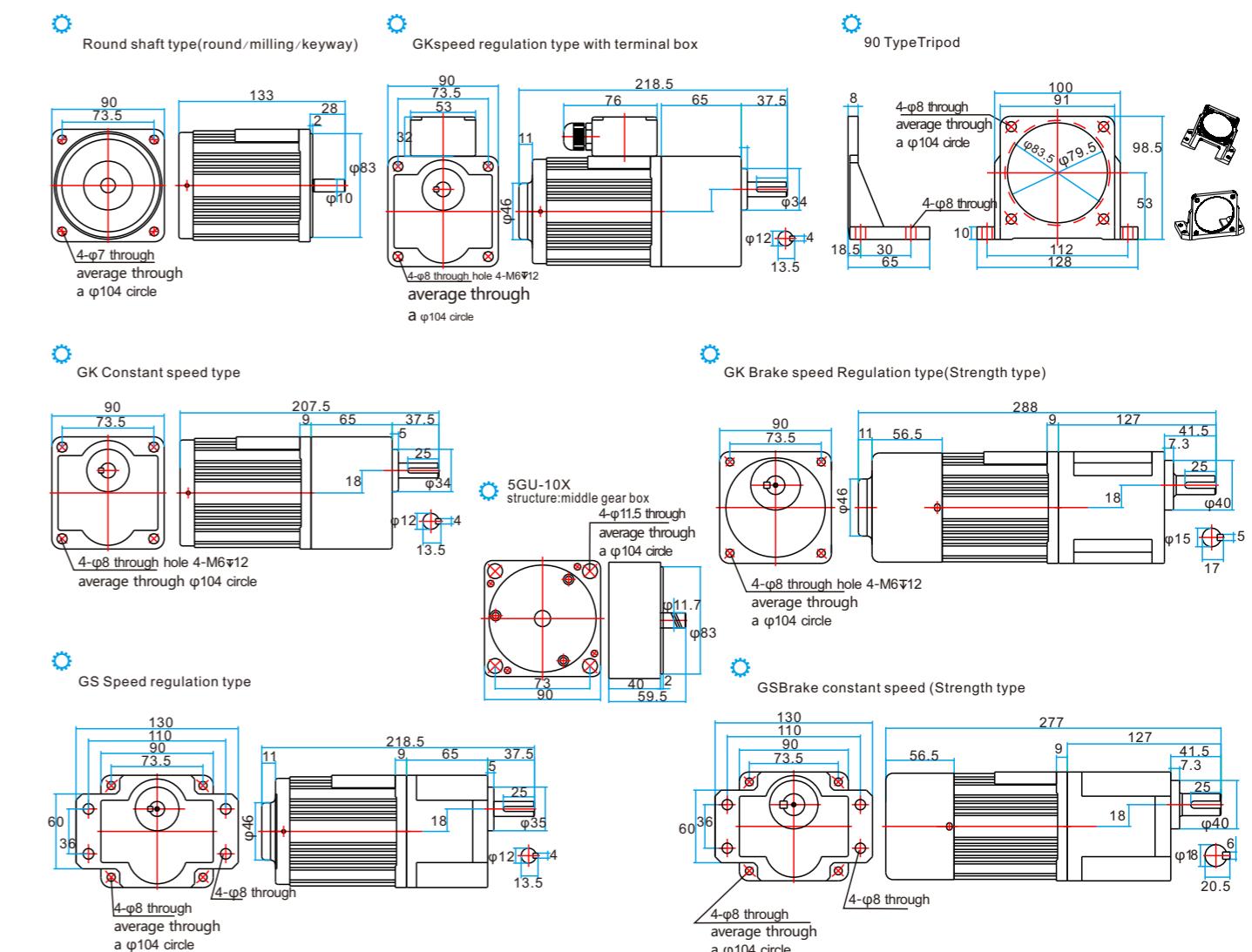


25W 80×80mm



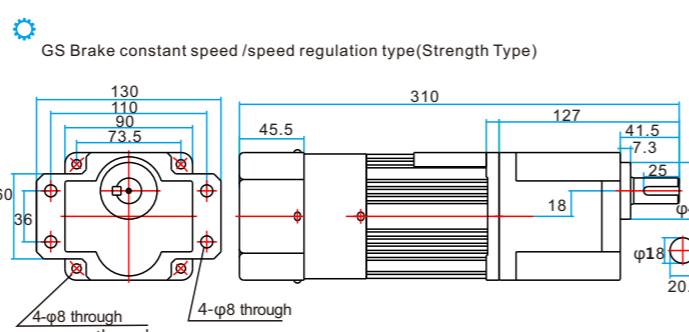
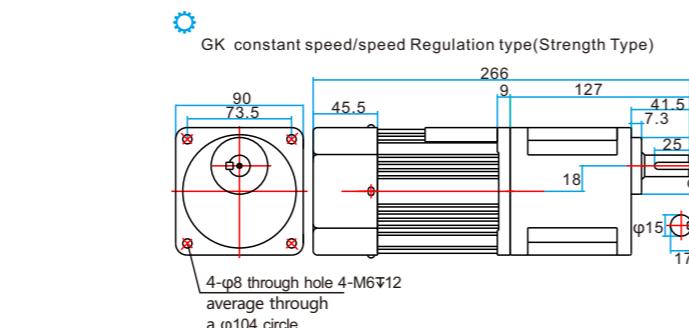
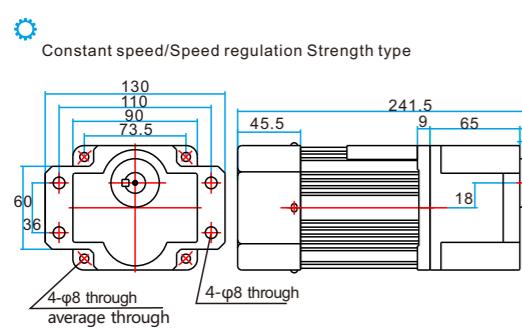
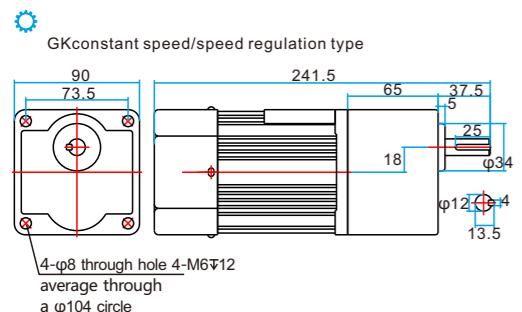
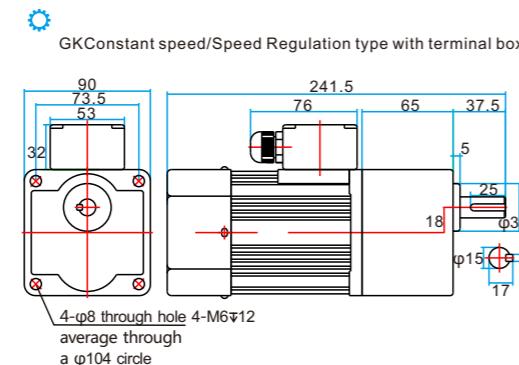
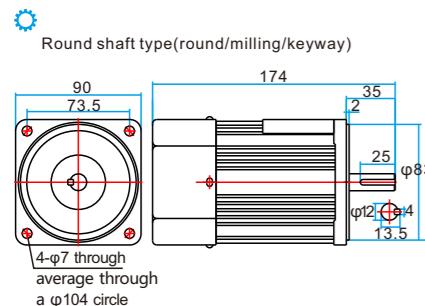
reduction ratio	power W	2	2.5	3	3.6	4	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200	250	300
50Hz	25	675	540	450	375	337	270	225	180	150	135	108	90	75	68	54	45	38	34	27	23	18	15	14	12	9	7.5	6.8	6.8	
		0.4	0.4	0.5	0.6	0.7	0.9	1.1	1.3	1.6	1.8	2.2	2.7	3.2	3.5	4.4	5.3	6.3	7.0	8.8	10.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	
60Hz	25	840	672	550	458	413	330	275	220	183	165	132	110	92	83	66	55	45	42	33	28	22	18	16	14	11	9	8	8	
		0.3	0.4	0.4	0.5	0.6	0.7	0.9	1.1	1.3	1.4	1.8	2.2	2.6	2.9	3.6	4.3	5.3	5.7	7.2	8.5	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	

40W 90×90mm



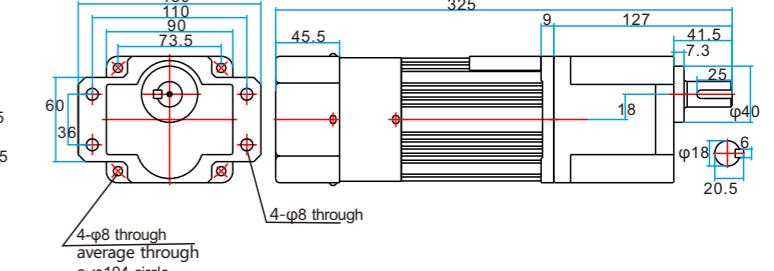
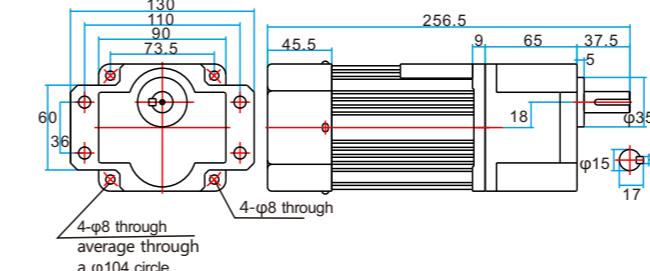
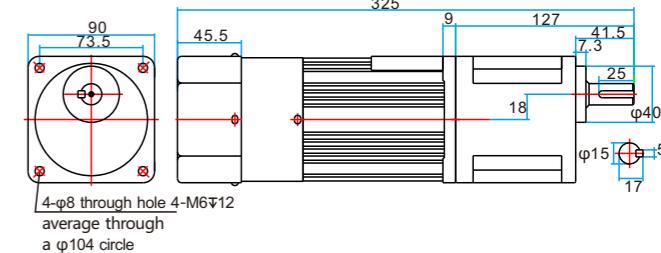
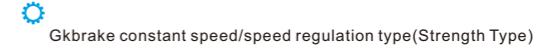
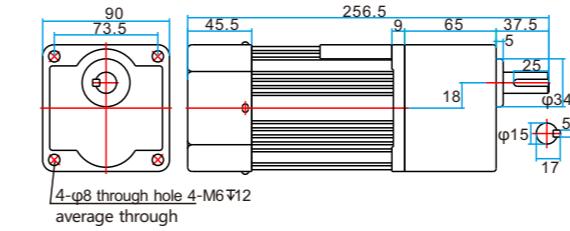
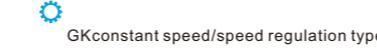
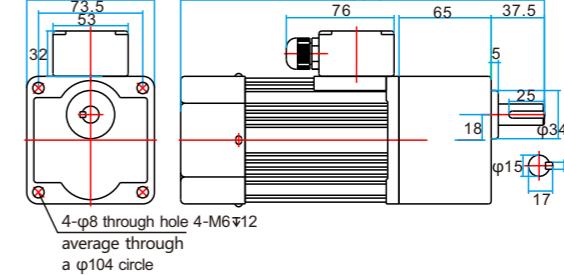
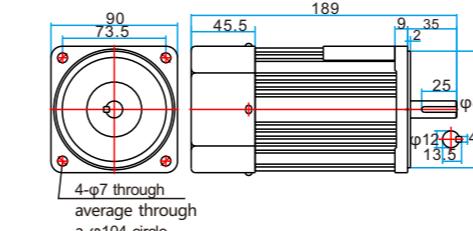
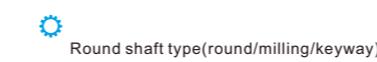
reduction ratio	power W	2	2.5	3	3.6	4	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200	250	300	400	500	600
50Hz	40	675	540	450	375	337	270	225	180	150	135	108	90	75	68	54	45	38	34	27	23	18	15	14	12	9	7.5	6.8	5.4	4.5	3.4	2.7	2.25
		0.6	0.7	0.8	1.0	1.1	1.4	1.7	2.1	2.5	2.8	3.5	4.2	5.1	5.6	7.1	8.5	10.1	11.2	14.1	16.6	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	
60Hz	40	840	672	550	458	413	330	275	220	183	165	132	110	92	83	66	55	45	42	33	28	22	18	16	14	11	9	8	6.5	5.5	4.2	3.36	2.8
		0.5	0.6	0.7	0.8	0.9	1.2	1.4	1.7	2.1	2.3	2.9	3.5	4.2	4.6	5.8	6.9	8.5	9.1	11.6	13.6	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	

60W **90×90mm**



reduction ratio	power W	2	2.5	3	3.6	4	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200	250	300	400	500	600
50Hz	r/min	675	540	450	375	337	270	225	180	150	135	108	90	75	68	54	45	38	34	27	23	18	15	14	12	9	7.5	6.8	5.4	4.5	3.4	2.7	2.25
		0.8	1.1	1.3	1.5	1.7	2.1	2.5	3.2	3.8	4.2	5.3	6.4	7.6	8.4	10.6	12.7	15.1	16.9	21.2	24.9	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	
60Hz	r/min	840	672	550	458	413	330	275	220	183	165	132	110	92	83	66	55	45	42	33	28	22	18	16	14	11	9	8	6.5	5.5	4.2	3.36	2.8
		0.7	0.9	1.0	1.3	1.4	1.7	2.1	2.6	3.1	3.5	4.3	5.2	6.2	6.9	8.7	10.4	12.7	13.6	17.4	20.5	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	

90W/120W **90×90mm**



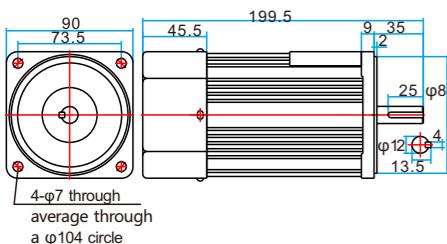
reduction ratio	power W	2	2.5	3	3.6	4	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200	250	300	400	500	600
50Hz	r/min	675	540	450	375	337	270	225	180	150	135	108	90	75	68	54	45	38	34	27	23	18	15	14	12	9	7.5	6.8	5.4	4.5	3.4	2.7	2.25
		1.3	1.6	1.9	2.3	2.6	3.2	3.8	4.8	5.7	6.4	8.0	9.6	11.5	12.6	15.9	19.1	22.6	25.3	31.8	37.4	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	
60Hz	r/min	840	672	550	458	413	330	275	220	183	165	132	110	92	83	66	55	45	42	33	28	22	18	16	14	11	9	8	6.5	5.5	4.2	3.36	2.8
		1.0	1.3	1.6	1.9	2.1	2.6	3.1	3.9	4.7	5.2	6.5	7.8	9.3	10.4	13.0	15.6	19.1	20.5	26.0	30.7	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	
50Hz	r/min	675	540	450	375	337	270	225	180	150	135	108	90	75	68	54	45	38	34	27	23	18	15	14	12	9	7.5	6.8	5.4	4.5	3.4	2.7	2.25
		1.7	2.1	2.5	3.1	3.4	4.2	5.1	6.4	7.6	8.5	10.6	12.7	15.3	16.9	21.2	25.5	30.2	33.7	42.4	49.8	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	
60Hz	r/min	840	672	550	458	413	330	275	220	183	165	132	110	92	83	66	55	45	42	33	28	22	18	16	14	11	9	8	6.5	5.5	4.2	3.36	2.8
		1.4	1.7	2.1	2.5	2.8	3.5	4.2	5.2	6.3	6.9	8.7	10.4	12.5	13.8	17.4	20.8	25.5	27.3	34.7	40.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1		



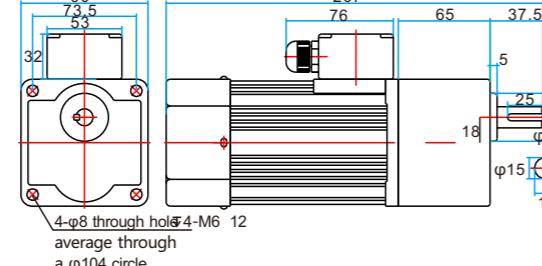
140W 90×90mm



Round shaft type(round/milling/keyway)

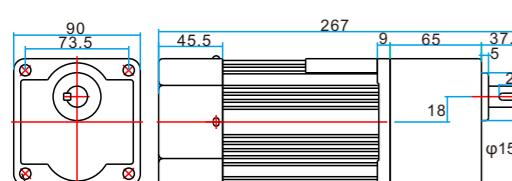


GK Constant Speed/Speed Regulation type with terminal box

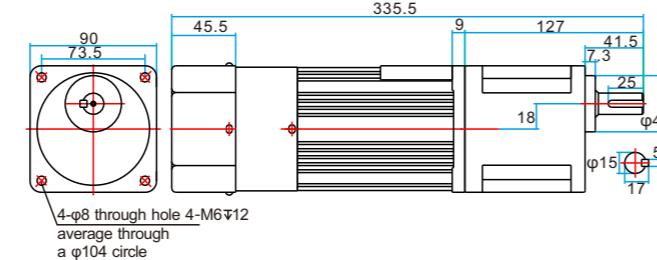


5GU-10X
structure:middle gear box

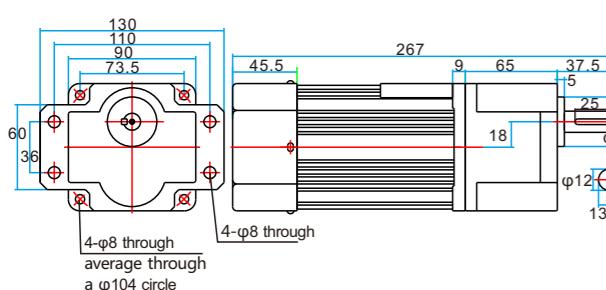
GKconstant speed/speed regulation type



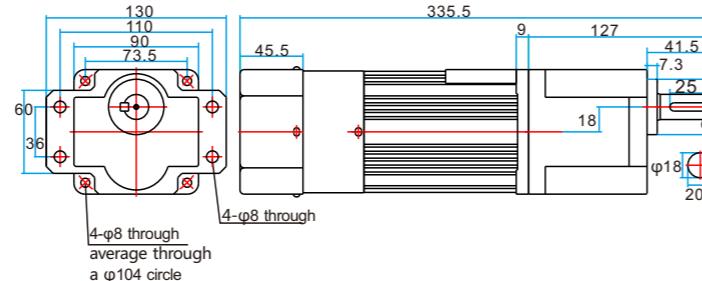
Gkbrake constant speed/speed regulation type(Strength Type)



GS Constant speed/Speed regulation type



GS Brake constant speed /speed regulation type(Strength Type)

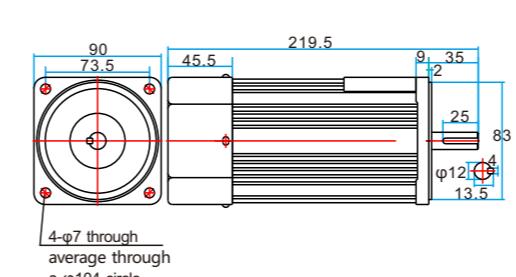


reduction ratio	power W	2	2.5	3	3.6	4	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200	250	300	400	500	600
50Hz	r/min	675	540	450	375	337	270	225	180	150	135	108	90	75	68	54	45	38	34	27	23	18	15	14	12	9	7.5	6.8	5.4	4.5	3.4	2.7	2.25
		2.0	2.5	3.0	3.6	4.0	5.0	5.9	7.4	8.9	9.9	12.4	14.9	17.8	19.7	24.8	29.7	35.2	39.3	49.5	58.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	
60Hz	r/min	840	672	550	458	413	330	275	220	183	165	132	110	92	83	66	55	45	42	33	28	22	18	16	14	11	9	8	6.5	5.5	4.2	3.36	2.8
		1.6	2.0	2.4	2.9	3.2	4.1	4.9	6.1	7.3	8.1	10.1	12.2	14.5	16.1	20.3	24.3	29.7	31.8	40.5	47.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	

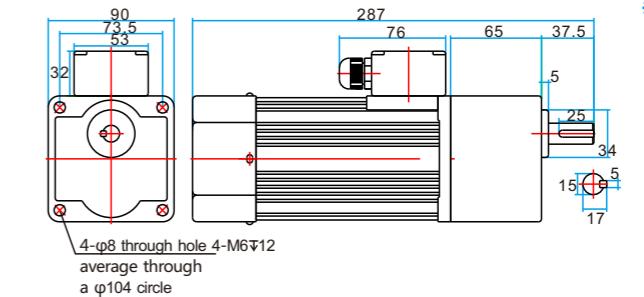
180W 90×90mm



Round shaft type(round/milling/keyway)

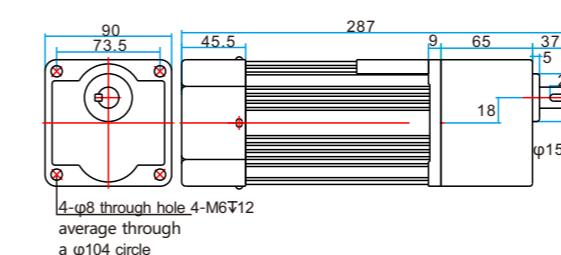


GK Constant Speed/Speed Regulation type with terminal box

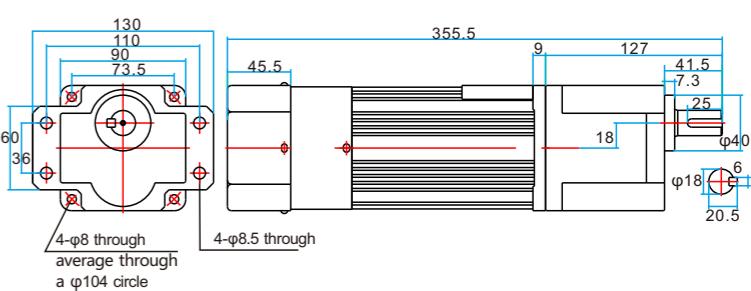


6GU-10X
structure:middle gear box

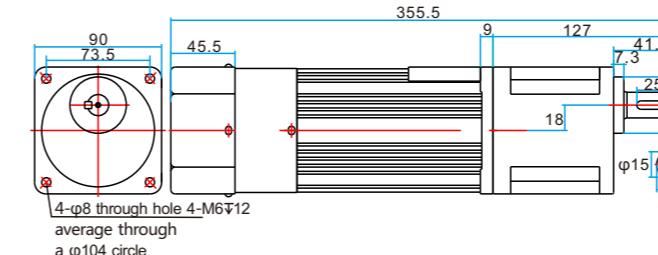
GKconstant speed/speed regulation type



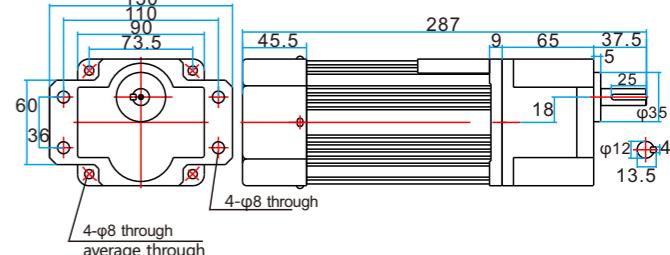
GS Brake constant speed /speed regulation type(Strength Type)



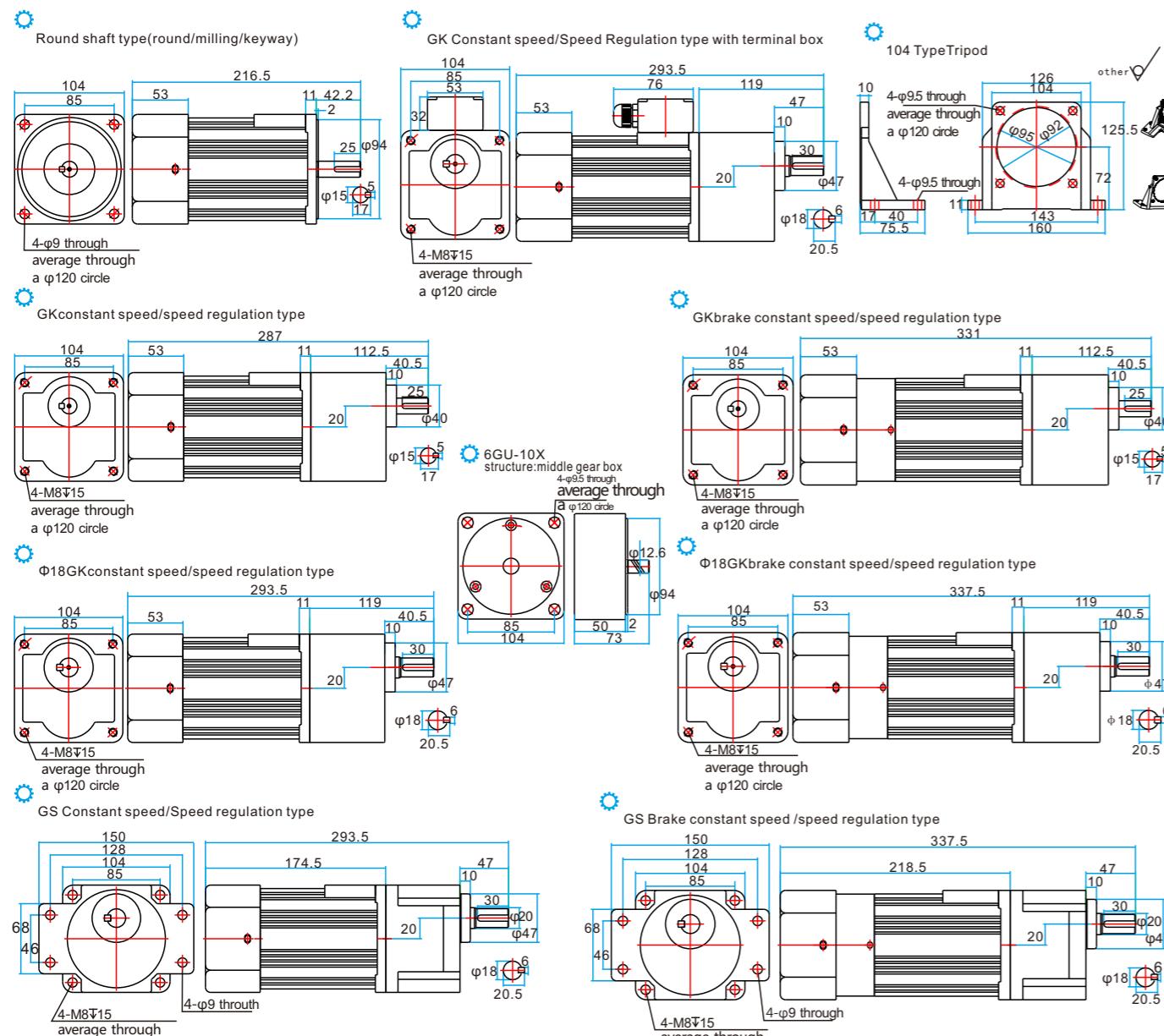
Gkbrake constant speed/speed regulation type(Strength Type)



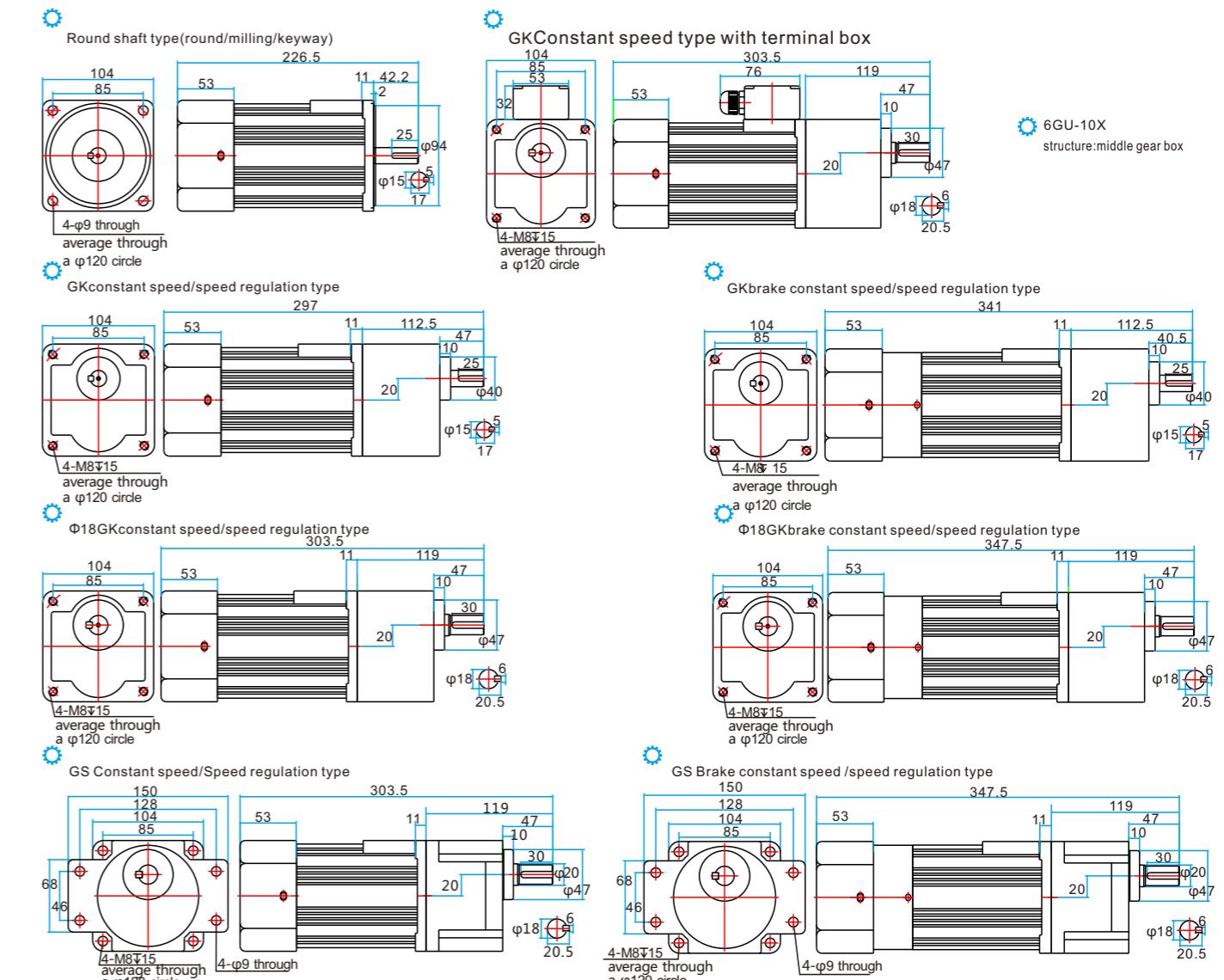
GS Constant speed/Speed regulation type



reduction ratio	power W	2	2.5	3	3.6	4	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200	250	300	400	500	600
r/min		675	540	450	375	337	270	225	180	150	135	108	90	75	68	54	45	38	34	27	23	18	15	14	12	9	7.5	6.8	5.4	4.5	3.4	2.7	2.25
N.m	180	2.5	3.2	3.8	4.6	5.1	6.4	7.6	9.6	11.5	12.7	15.9	19.1	22.9	25.3	31.8	38.2	45.2	50.6	63.7	74.7	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5		
50Hz	r/min	840	672	550	458	413	330	275	220	183	165	132	110	92	83	66	55	45	42	33	28	22	18	16	14	11	9	8	6.5	5.5	4.2	3.36	2.8
		2.0	2.6	3.1	3.8	4.2	5.2	6.3	7.8	9.4	10.4	13.0	15.6	18.7	20.7	26.0	31.3	38.2	40.9	52.1	61.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	
60Hz	r/min	840	672	550	458	413	330	275	220	183	165	132	110	92	83	66	55	45	42	33	28	22	18	16	14	11	9	8	6.5	5.5	4.2	3.36	2.8
		1.6	2.0	2.4	2.9	3.2	4.1	4.9	6.1	7.3	8.1	10.1	12.2	14.5	16.1	20.3	24.3	29.7	31.8	40.5	47.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8

180W/200W 104×104mm


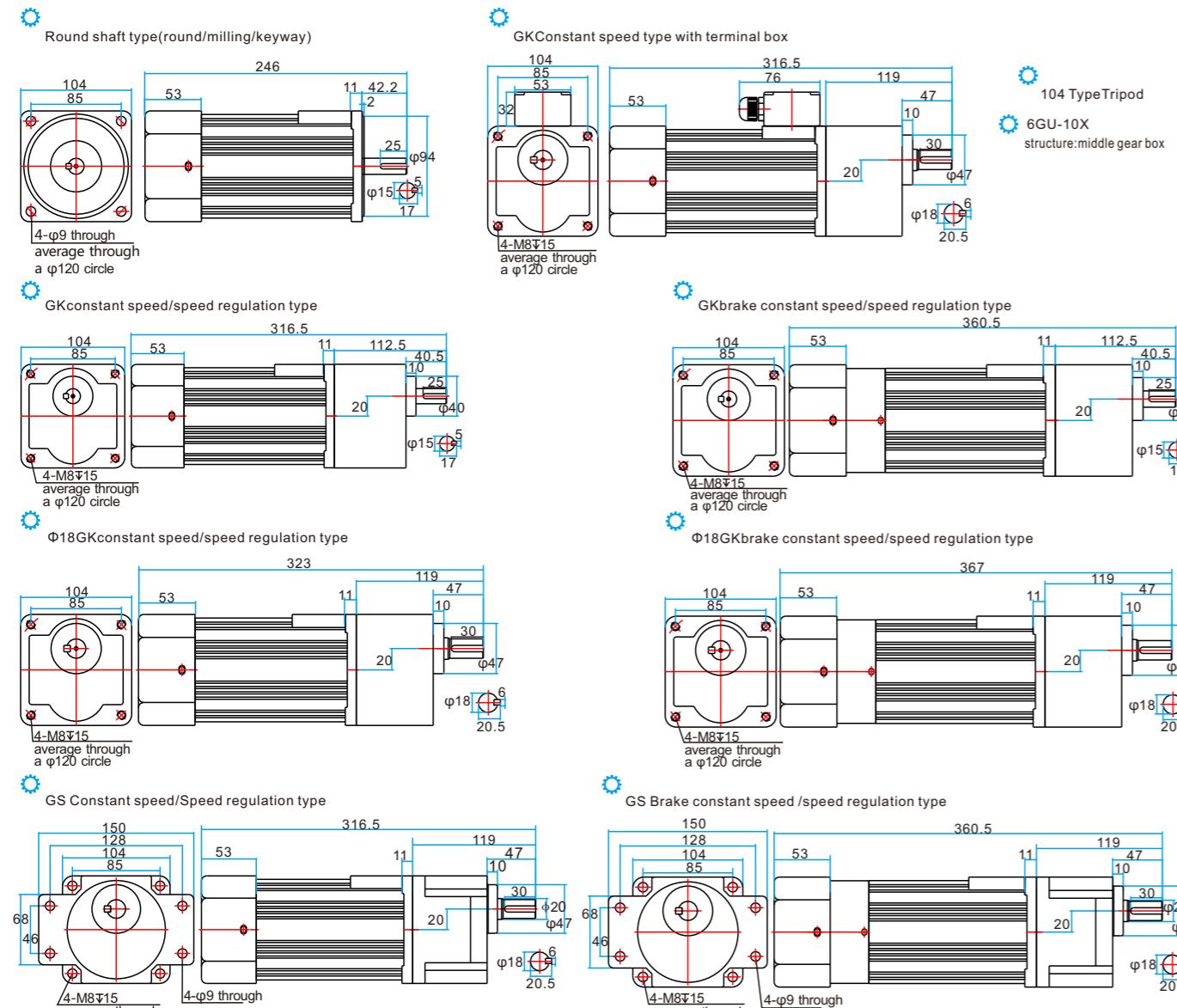
reduction ratio	power W	2	2.5	3	3.6	4	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200	250	300	400	500	600	
50Hz	r/min	675	540	450	375	337	270	225	180	150	135	108	90	75	68	54	45	38	34	27	23	18	15	14	12	9	7.5	6.8	5.4	4.5	3.4	2.7	2.25	
	N.m	180/200	2.5	3.2	3.8	4.6	5.1	6.4	7.6	9.6	11.5	12.7	15.9	19.1	22.9	25.3	31.8	38.2	45.2	50.6	63.7	74.7	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
60Hz	r/min	840	672	550	458	413	330	275	220	183	165	132	110	92	83	66	55	45	42	33	28	22	18	16	14	11	9	8	6.5	5.5	4.2	3.36	2.8	
	N.m	180/200	2.0	2.6	3.1	3.8	4.2	5.2	6.3	7.8	9.4	10.4	13.0	15.6	18.7	20.7	26.0	31.3	38.2	40.9	52.1	61.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1

250W/300W 104×104mm


reduction ratio	power W	2	2.5	3	3.6	4	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200	250	300	400	500	600
50Hz	r/min	675	540	450	375	337	270	225	180	150	135	108	90	75	68	54	45	38	34	27	23	18	15	12.5	10	8	6.8	5.4	4.5	3.4	2.7	2.25	
	N.m	3.5	4.4	5.3	6.4	7.1	8.8	10.6	13.3	15.9	17.7	22.1	26.5	31.8	35.1	44.2	53.1	62.8	70.2	88.4	103.8	132.6	132.6	132.6	132.6	132.6	132.6	132.6	132.6	132.6	132.6	132.6	
60Hz	r/min	840	672	550	458	413	330	275	220	183	165	132	110	92	83	66	55	45	42	33	28	22	18	16	14	11	9	8	6.5	5.5	4.2	3.36	2.8
	N.m	2.8	3.6	4.3	5.2	5.8	7.2	8.7	10.9	13.0	14.5	18.1	21.7	26.0	28.8	36.2	43.4	53.1	56.8	72.3	85.3	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5

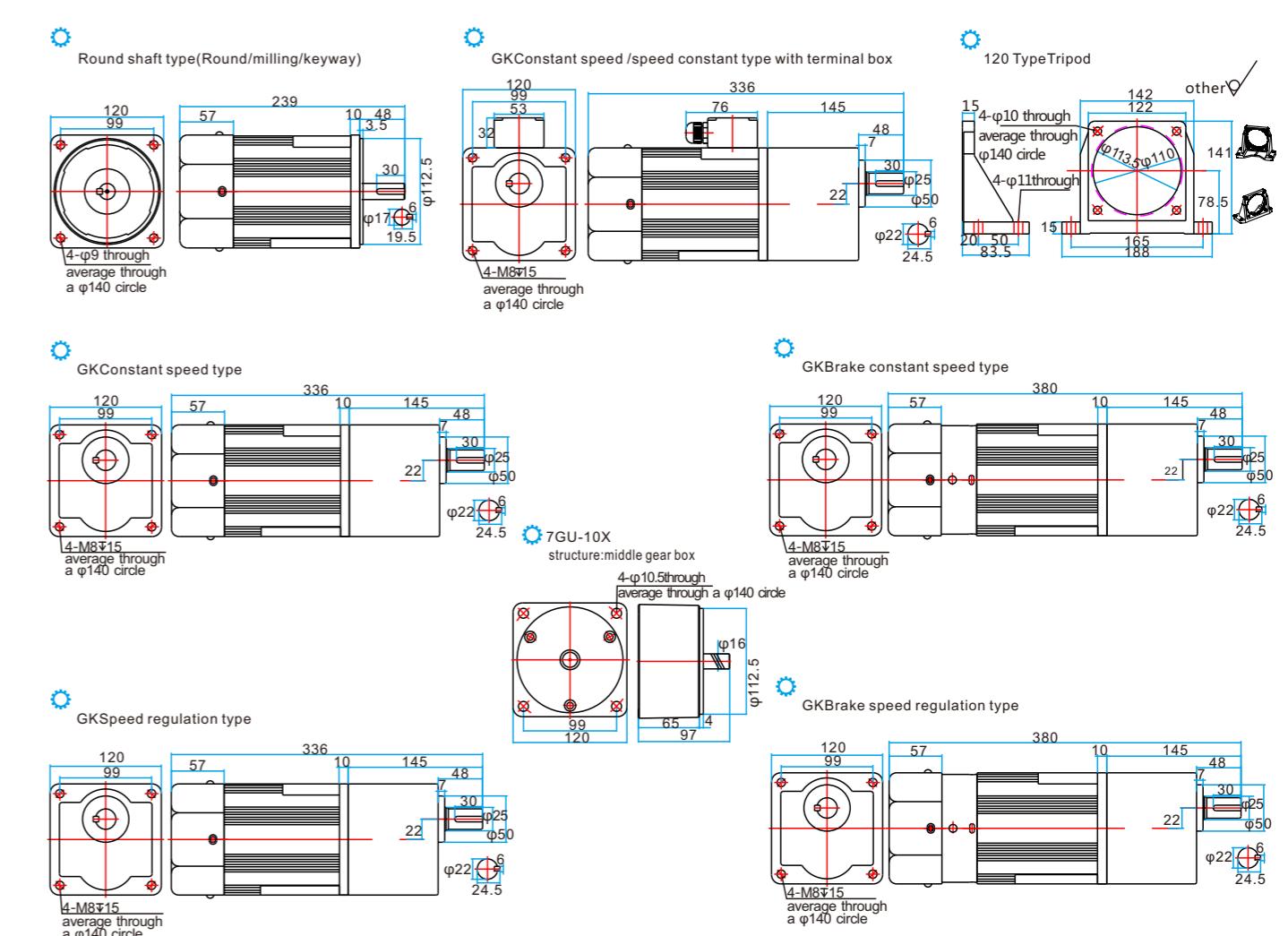


370W 104×104mm



reduction ratio	power W	2	2.5	3	3.6	4	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200	250	300	400	500	600	
50Hz	r/min	675	540	450	375	337	270	225	180	150	135	108	90	75	68	54	45	38	34	27	23	18	15	14	12	9	7.5	6.8	5.4	4.5	3.4	2.7	2.25	
	N.m	5.2	6.5	7.9	9.4	10.5	13.1	15.7	19.6	23.6	26.2	32.7	39.3	47.1	52.0	65.4	78.5	93.0	103.9	130.9	153.6	196.3	196.3	196.3	196.3	196.3	196.3	196.3	196.3	196.3	196.3	196.3	196.3	196.3
60Hz	r/min	840	672	550	458	413	330	275	220	183	165	132	110	92	83	66	55	45	42	33	28	22	18	16	14	11	9	8	6.5	5.5	4.2	3.36	2.8	
	N.m	4.2	5.3	6.4	7.7	8.6	10.7	12.8	16.1	19.3	21.4	26.8	32.1	38.4	42.6	53.5	64.2	78.5	84.1	107.1	126.2	160.6	160.6	160.6	160.6	160.6	160.6	160.6	160.6	160.6	160.6	160.6	160.6	160.6

400W 120×120mm



reduction ratio	power W	3	3.6	4	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200	250				
r/min	400	450	375	337	270	225	180	150	135	108	90	75	68	54	45	38	34	27	23	18	15	14	12	9	7.5	6.8	5.4	4.5	3.4	2.7	2.25
N.m	400	8.5	10.2	11.3	14.1	17.0	21.2	25.5	28.3	35.4	42.4	50.9	56.2	70.7	84.9	100.5	112.4	141.5	166.1	212.2	212.2	212.2	212.2	212.2	212.2	212.2	212.2	212.2	212.2	212.2	212.2
60Hz	r/min	550	458	413	330	275	220	183	165	132	110	92	83	66	55	45	42	33	28	22	18	16	14	11	9	8	6.5	5.5	4.2	3.36	2.8
	N.m	6.9	8.3	9.2	11.6	13.9	17.4	20.9	23.2	28.9	34.7	41.5	46.0	57.9	69.5	84.9	91.0	115.8	136.4	173.6	173.6	173.6	173.6	173.6	173.6	173.6	173.6	173.6	173.6	173.6	173.6



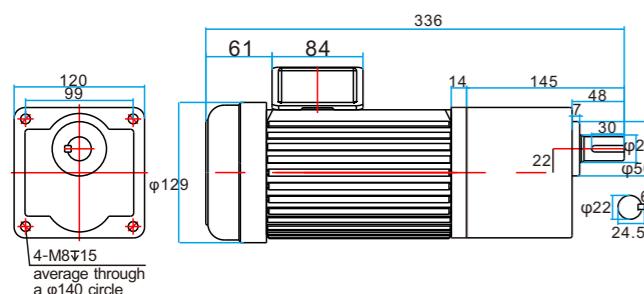
750W 120×120mm



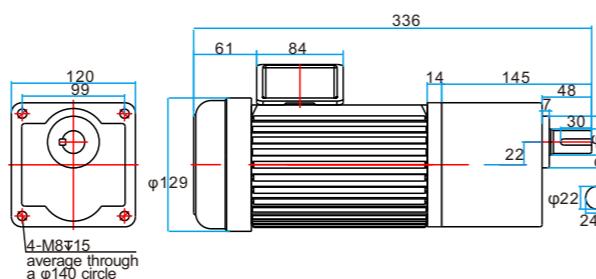
40-180W 120×120mm
Horse Shaking Motor 40W-180W



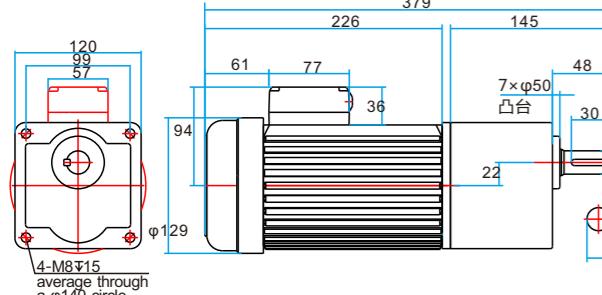
GK Constant speed type



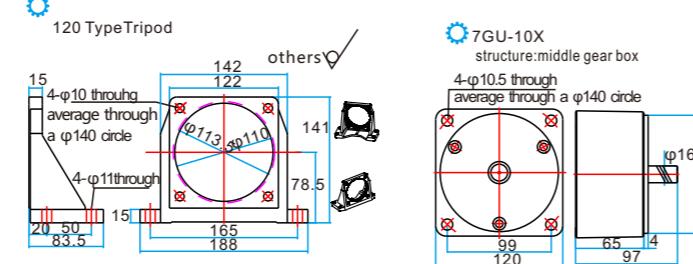
GK Speed regulation type



GK Speed regulation type with terminal Box



120 Type Tripod



7GU-10X
structure:middle gear box

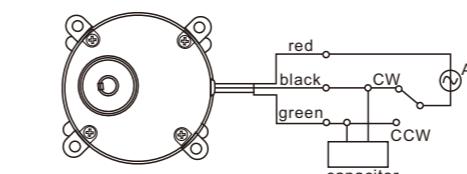
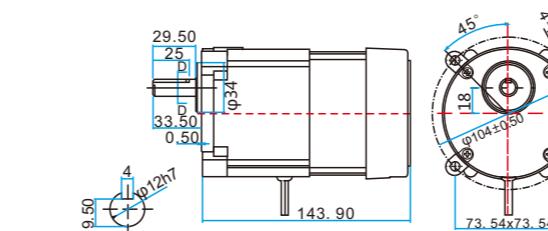
4-φ10 through
average through a φ140 circle

4-φ11 through
average through a φ140 circle

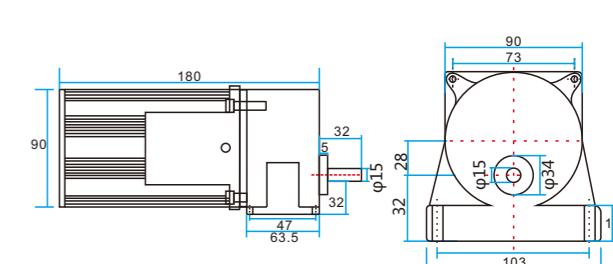
7xφ50
凸台

others

GH Horse Shaking Motor



GV Horse Shaking motor



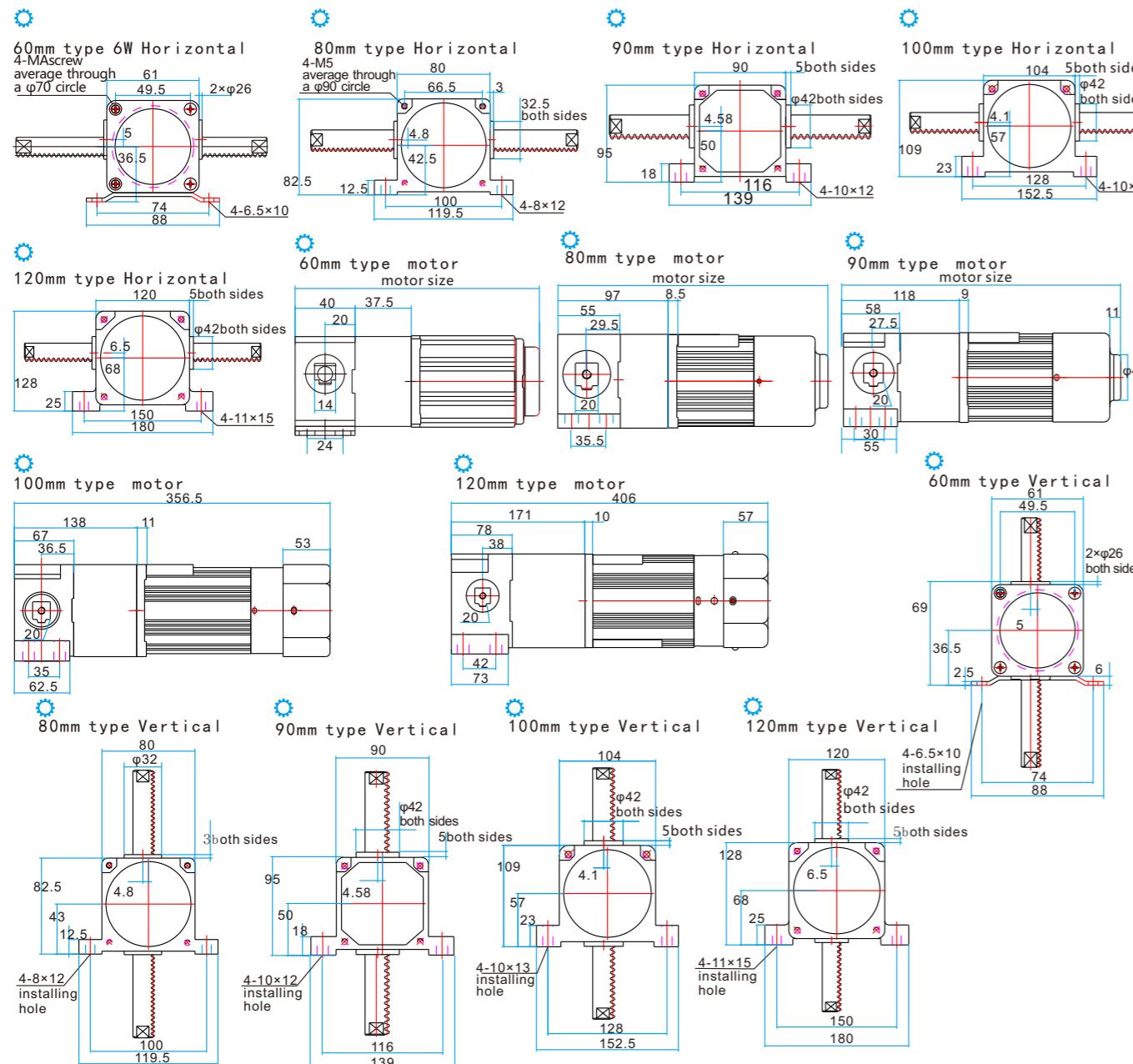
reduction ratio		power W	3	3.6	4	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200	250
50Hz	r/min	750	450	375	337	270	225	180	150	135	108	90	75	68	54	45	38	34	27	23	18	15	14	12	9	7.5	6.8	5.4
	N.m		15.9	19.1	21.3	26.5	31.8	39.8	47.8	53.1	66.3	79.6	95.5	105.3	132.6	159.2	188.5	210.7	265.3	311.4	397.9	397.9	397.9	397.9	397.9	397.9	397.9	
60Hz	r/min	750	550	458	413	330	275	220	183	165	132	110	92	83	66	55	45	42	33	28	22	18	16	14	11	9	8	6.5
	N.m		13.0	15.6	17.3	21.7	26.0	32.6	39.1	43.4	54.3	65.1	77.9	86.3	108.5	130.2	159.2	170.5	217.0	255.8	325.6	325.6	325.6	325.6	325.6	325.6	325.6	

Frequency	reduction ratio		3	5	9	12	17	20	25	30	40	50	60	70	90	100	120	150	180
50Hz	r/min Output Shaft Speed		483	290	161	121	85.3	72.5	58.0	48.3	36.3	29.0	24.2	20.7	16.1	14.5	12.1	9.7	8.1
	Allowable Torque	N.m	1.2	2.0	3.7	4.9	6.9	8.1	10.1	12.2	16.2	20.3	24.3	28.4	29.4	29.4	29.4	29.4	
60Hz	r/min Output Shaft Speed		580	348	193	145	102	87.0	69.6	58.0	43.5	34.8	29.0	24.9	19.3	17.4	14.5	11.6	9.7
	Allowable Torque	N.m	1.0	1.7	3.0	4.0	5.7	6.7	8.4	10.1	13.5	16.8	20.2	23.6	29.4	29.4	29.4	29.4	



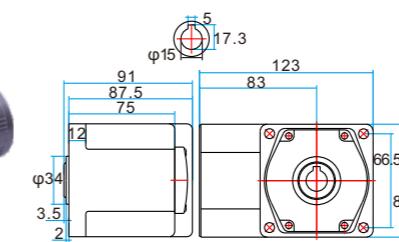
DAYMAK

LINEAR TYPE REDUCER

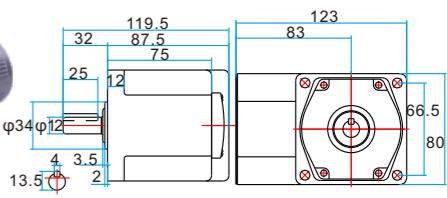


Type	Frame size	Speed(mm/s)	Max push weight	effective travel(mm)	Power(W)
2L	60	10-150	20	100-1000	6
4L	80	10-150	70	100-1000	25
5L	90	10-150	140	100-2000	40-180
6L	104	10-150	200	100-2000	180-300
7L	120	10-150	450	100-2000	400-750

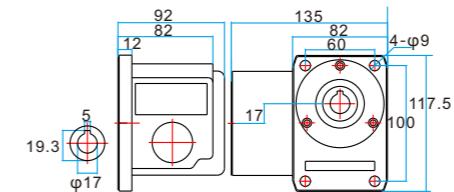
4GN RH hollow Type Center Shaft



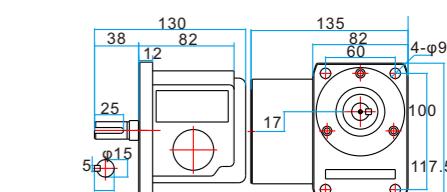
4GN RA Solid Type Center Shaft



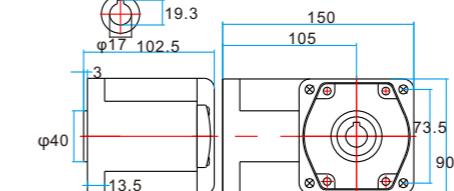
5GU RH hollow Type eccentricity Shaft



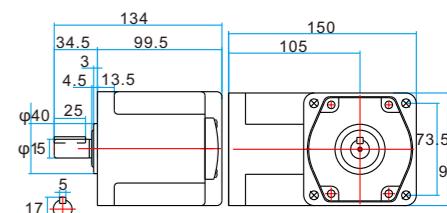
5GU RA Solid Type eccentricity Shaft



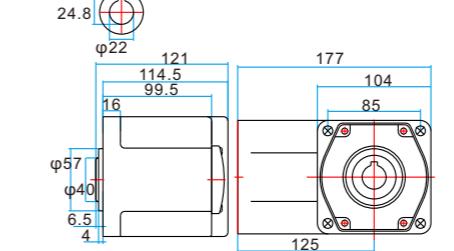
5GU RH Hollow Type Center Shaft



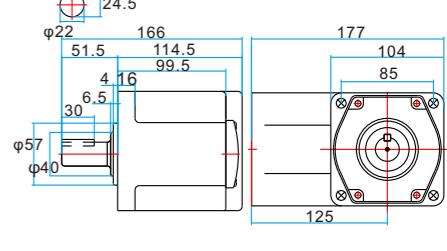
5GU RA Solid Type Center Shaft



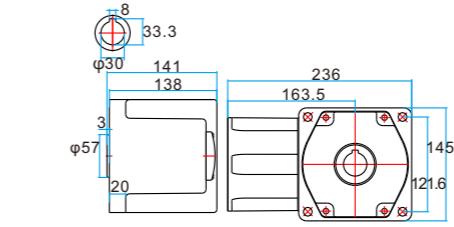
6GU RH Hollow Type Center Shaft



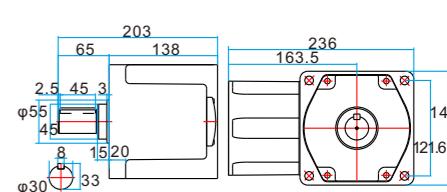
6GU RA Solid Type Center Shaft

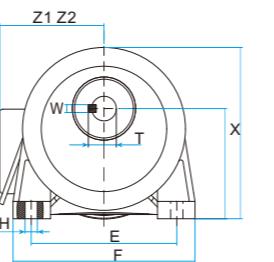
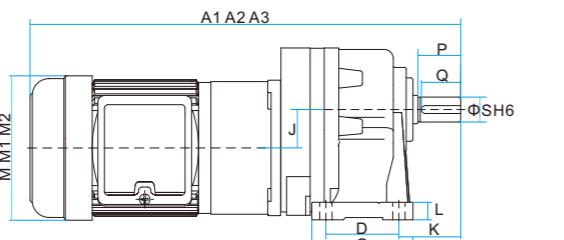
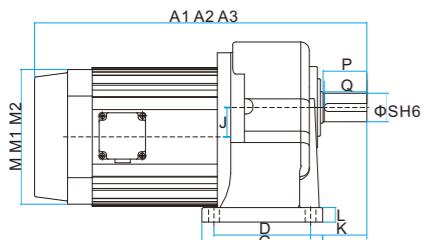


7GU RH Hollow Type Center Shaft



7GU RA Solid Type Center Shaft

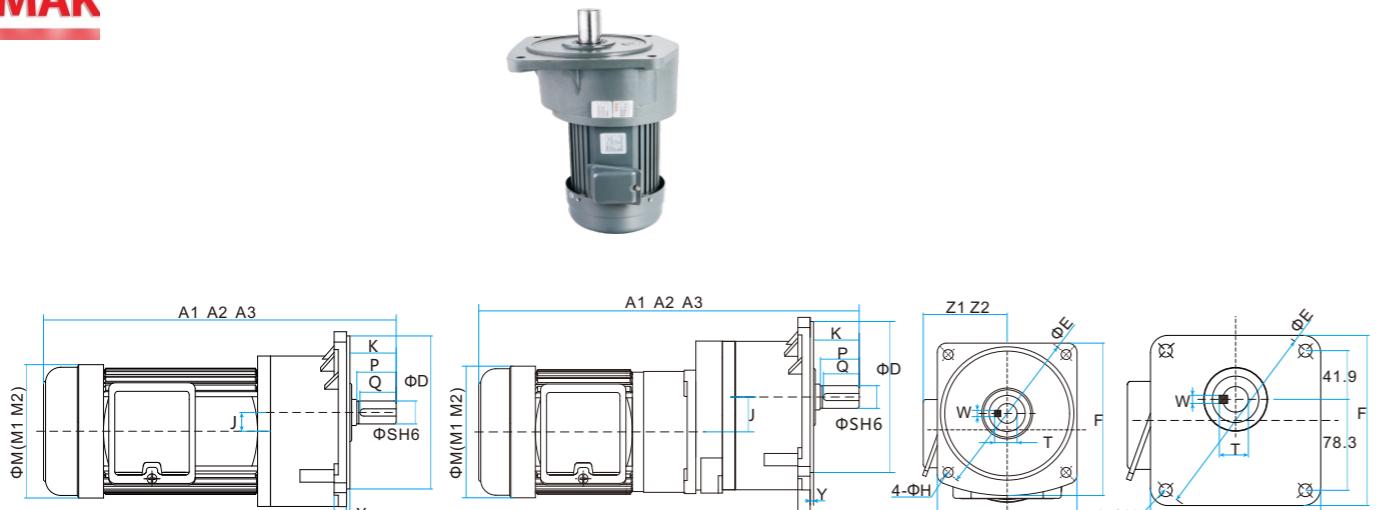


SMALL AC GEAE REDUCTION MOTOR


Note: A1/M1/Z1 are the sizes of three-phase motors;
A3 is the size of three-phase motors with brakes
A2/M2/Z2 are the sizes of single-phase motors

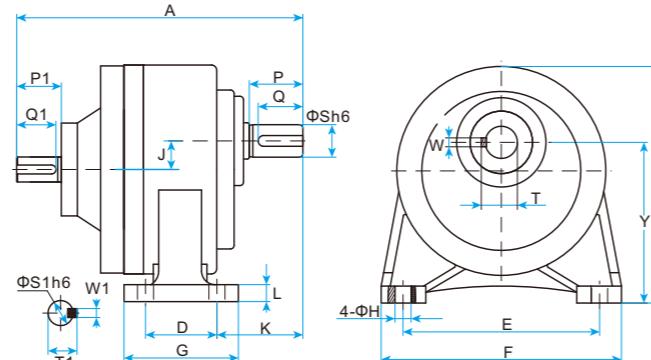
output shaft				
shaft	keyway		key	
Sh6	P	W	T	Q
Φ18	30	5	20.2	25
Φ22	38	7	25	35
Φ28	43	7	31	40
Φ32	55	10	35.5	50
Φ40	65	10	43.5	60
Φ50	77	14	54	75

reduction ratio	POWER	3	5	10	15	20	25	30	40	45	50	60	70	80	90	100	120	140	160	180	200
r/min	50Hz	500	300	150	100	60	60	50	27.5	33.3	30	25	21.4	18.8	16.7	15	12.5	10.7	9.4	8.33	7.5
Output speed	60Hz	600	360	180	120	72	72	60	45	40	36	30	25.7	22.5	20	18	15	12.9	11.3	10	9
N.m	50Hz	1.9	3.1	6.2	9.1	14	14.4	18	22.1	27.2	28.1	33.6	43	18	52	58	69	80	91	103	116
Torque	60Hz	1.6	2.6	5.2	7.6	12	12	15	19.1	22.1	24.1	28.1	36	10	44	49	58	67	76	86	97
r/min	50Hz	500	300	150	100	75	60	50	27.5	33.3	30	25	21.4	18.8	16.7	15	12.5	10.7	9.4	8.33	7.5
Output speed	60Hz	600	360	180	120	90	72	60	45	40	36	30	25.7	22.5	20	18	15	12.9	11.3	10	9
N.m	50Hz	3.7	6.2	12.5	18.2	24	30	36	46	54	57	69	80	92	103	115	138	160	183	207	229
Standard Type	60Hz	3.1	5.2	10.4	15	20	25	30	39	44	48	58	68	77	86.1	96.1	115	134	15.3	173	197
Torque	60Hz			16	21	27	32.4	34	34	34	34	34	34	34	108	116	116	116	116	116	116
N.m	50Hz			13	18	22.5	27	34	34	34	34	34	34	34	90	108	116	116	116	116	116
r/min	50Hz	500	300	150	100	75	60	50	27.5	33.3	30	25	21.4	18.8	16.7	15	12.5	10.7	9.4	8.33	7.5
Output speed	60Hz	600	360	180	120	90	72	60	45	40	36	30	25.7	22.5	20	18	15	12.9	11.3	10	9
N.m	50Hz	7	12	24	36	48	60	72	93	109	116	139	162	184	207	230	138	320	363	408	432
Standard Type	60Hz	6	10	24	30	40	50	60	78	91	97	116	135	154	173	192	115	267	303	340	360
Torque	60Hz			31	42	52.5	63	84	94.5	103	103	103	103	103	229	116	229	229	229	229	229
N.m	50Hz			26	35	43.7	52.5	70	78	98.1	103	103	103	103	229	108	229	229	229	229	229
r/min	50Hz	500	300	150	100	75	60	50	27.5	33.3	30	25	21.4	18.8	16.7	15	12.5	10.7	9.4	8.33	7.5
Output speed	60Hz	600	360	180	120	90	72	60	45	40	36	30	25.7	22.5	20	18	15	12.9	11.3	10	9
N.m	50Hz	7	12	24	36	48	60	72	93	109	116	139	162	184	207	230	138	320	363	408	432
Standard Type	60Hz	6	10	24	36	40	50	60	78	91	97	116	135	154	173	192	115	267	303	340	360
Torque	60Hz			31	42	52.5	63	84	94.5	103	103	103	103	229	116	229	229	229	229	229	
N.m	50Hz			26	35	43.7	52.5	70	78	98.1	103	103	103	103	229	108	229	229	229	229	229
r/min	50Hz	500	300	150	100	75	60	50	27.5	33.3	30	25	21.4	18.8	16.7	15	12.5	10.7	9.4	8.33	7.5
Output speed	60Hz	600	360	180	120	90	72	60	45	40	36	30	25.7	22.5	20	18	15	12.9	11.3	10	9
N.m	50Hz	7	12	24	36	48	60	72	93	109	116	139	162	184	207	230	138	320	363	408	432
Standard Type	60Hz	6	10	24	36	40	50	60	78	91	97	116	135	154	173	192	115	267	303	340	360
Torque	60Hz			31	42	52.5	63	84	94.5	103	103	103	103	229	116	229	229	229	229	229	
N.m	50Hz			26	35	43.7	52.5	70	78	98.1	103	103	103	103	229	108	229	229	229	229	229
r/min	50Hz	500	300	150	100	75	60	50	27.5	33.3	30	25	21.4	18.8	16.7	15	12.5	10.7	9.4	8.33	7.5
Output speed	60Hz	600	360	180	120	90	72	60	45	40	36	30	25.7	22.5	20	18	15	12.9	11.3	10	9
N.m	50Hz	13	22	45	68	90	112	135	175	206	219	262	315	355	393	432	518	597	680	768	828
Standard Type	60Hz	6	10	24	36	48	60	72	93	109	116	139	162	184	207	230	138	320	363	408	432
Torque	60Hz			31	42	52.5	63	84	94.5	103	103	103	103	229	116	229	229	229	229	229	
N.m	50Hz			26	35	43.7	52.5	70	78	98.1	103	103	103	103	229	108	229	229	229	229	229
r/min	50Hz	500	300	150	100	75	60	50	27.5	33.3	30	25	21.4	18.8	16.7	15	12.5	10.7	9.4	8.33	7.5
Output speed	60Hz	600	360	180	120	90	72	60	45	40	36	30	25.7	22.5	2						

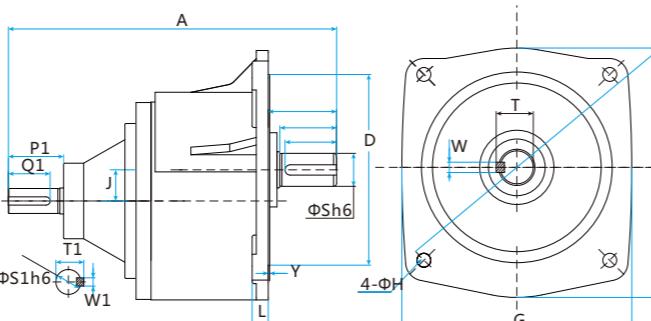
SMALL AC GEAE REDUCTION MOTOR


Note: A1/M1/Z1 are the sizes of three-phase motors;
A3 is the size of three-phase motors with brakes
A2/M2/Z2 are the sizes of single-phase motors

reduction ratio	KW	3	5	10	15	20	25	30	40	45	50	60	70	80	90	100	120	140	160	180	200
r/min 50Hz	0.1KW	500	300	150	100	60	60	50	27.5	33.3	30	25	21.4	18.8	16.7	15	12.5	10.7	9.4	8.33	7.5
OutputSpeed 60Hz		600	360	180	120	72	72	60	45	40	36	30	25.7	22.5	20	18	15	12.9	11.3	10	9
N.m Torque 50Hz		1.9	3.1	6.2	9.1	14	14.4	18	22.1	27.2	28.1	33.6	43	18	52	58	69	80	91	103	116
60Hz		1.6	2.6	5.2	7.6	12	12	15	19.1	22.1	24.1	28.1	36	10	44	49	58	67	76	86	97
r/min 50Hz	0.2KW	500	300	150	100	75	60	50	27.5	33.3	30	25	21.4	18.8	16.7	15	12.5	10.7	9.4	8.33	7.5
OutputSpeed 60Hz		600	360	180	120	90	72	60	45	40	36	30	25.7	22.5	20	18	15	12.9	11.3	10	9
N.m Standard Type Torque 50Hz		3.7	6.2	12.5	18.2	24	30	36	46	54	57	69	80	92	103	115	138	160	183	207	229
60Hz		3.1	5.2	10.4	15	20	25	30	39	44	48	58	68	77	86.1	96.1	115	134	15.3	173	197
N.m Shrink Type Torque 50Hz						16	21	27	32.4	34	34	34	34	34	34	108	116	116	116	116	116
60Hz						13	18	22.5	27	34	34	34	34	34	34	90	108	116	116	116	116
r/min 50Hz	0.4KW	500	300	150	100	75	60	50	27.5	33.3	30	25	21.4	18.8	16.7	15	12.5	10.7	9.4	8.33	7.5
OutputSpeed 60Hz		600	360	180	120	90	72	60	45	40	36	30	25.7	22.5	20	18	15	12.9	11.3	10	9
N.m Standard Type Torque 50Hz		7	12	24	36	48	60	72	93	109	116	139	162	184	207	230	138	320	363	408	432
60Hz		6	10	24	30	40	50	60	78	91	97	116	135	154	173	192	115	267	303	340	360
N.m Shrink Type Torque 50Hz						31	42	52.5	63	84	94.5	103	103	103	103	229	116	229	229	229	229
60Hz						26	35	43.7	52.5	70	78	98.1	103	103	103	103	229	108	229	229	229
r/min 50Hz	0.55KW	500	300	150	100	75	60	50	27.5	33.3	30	25	21.4	18.8	16.7	15	12.5	10.7	9.4	8.33	7.5
OutputSpeed 60Hz		600	360	180	120	90	72	60	45	40	36	30	25.7	22.5	20	18	15	12.9	11.3	10	9
N.m Standard Type Torque 50Hz		7	12	24	36	48	60	72	93	109	116	139	162	184	207	230	138	320	363	408	432
60Hz		6	10	24	30	40	50	60	78	91	97	116	135	154	173	192	115	267	303	340	360
N.m Shrink Type Torque 50Hz						31	42	52.5	63	84	94.5	103	103	103	103	229	116	229	229	229	229
60Hz						26	35	43.7	52.5	70	78	98.1	103	103	103	103	229	108	229	229	229
r/min 50Hz	0.75KW	500	300	150	100	75	60	50	27.5	33.3	30	25	21.4	18.8	16.7	15	12.5	10.7	9.4	8.33	7.5
OutputSpeed 60Hz		600	360	180	120	90	72	60	45	40	36	30	25.7	22.5	20	18	15	12.9	11.3	10	9
N.m Standard Type Torque 50Hz		7	12	24	36	48	60	72	93	109	116	139	162	184	207	230	138	320	363	408	432
60Hz		6	10	24	30	40	50	60	78	91	97	116	135	154	173	192	115	267	303	340	360
N.m Shrink Type Torque 50Hz						31	42	52.5	63	84	94.5	103	103	103	103	229	116	229	229	229	229
60Hz						26	35	43.7	52.5	70	78	98.1	103	103	103	103	229	108	229	229	229
r/min 50Hz	0.75KW	500	300	150	100	75	60	50	27.5	33.3	30	25	21.4	18.8	16.7	15	12.5	10.7	9.4	8.33	7.5
OutputSpeed 60Hz		600	360	180	120	90	72	60	45	40	36	30	25.7	22.5	20	18	15	12.9	11.3	10	9
N.m Standard Type Torque 50Hz		7	12	24	36	48	60	72	93	109	116	139	162	184	207	230	138	320	363	408	432
60Hz		6	10	24	30	40	50	60	78	91	97	116	135	154	173	192	115	267	303	340	360
N.m Shrink Type Torque 50Hz						31	42	52.5	63	84	94.5	103	103	103	103	229	116	229	229	229	229
60Hz						26	35	43.7	52.5	70	78	98.1	103	103	103	103	229	108	229	229	229
r/min 50Hz	1.5KW	450	270	180	135	90	68	54	45	34	27	23	18	17	14	11	8	7			
OutputSpeed 60Hz		560	336	224	168	112	84	67	56	42	34	28	22	21	17	14	11	8			
N.m Torque 50Hz		32	53	80	106	159	212	265	318	424	531	637	796	849	1061	1273	1592	1698	2122		
60Hz		26	43	64	85	128	171	213	256	341	426	512	640	682	853	1023	1364	1705			
r/min 50Hz	2.2KW	450	270	180	135	90	68	54	45	34	27	23	18	17	14	11	8	7			
OutputSpeed 60Hz		560	336	224	168	112	84	67	56	42	34	28	22	21	17	14	11	8			
N.m Torque 50Hz		47	78	117	156	233	311	389	467	623	778	934	1167	1245	1556	1868	2490	3113			
60Hz		38	63	94	125	188	250														

Double Output Shaft Gear Reducer


power HP	Reduction ratio	A	D	E	F	G	H	L	J	K	M	X	Y	Output shaft				Input				KG weight		
														P	Q	S	T	W						
100W 1/8HP	3-50	168	40	110	135	65	9	16	16	48	72.5	132	88.5	30	25	18	20	5	25	22	14	16	5	3
	60-200	200	65	130	160	90	11	18.2	18.2	56	19.3	152	97.5	40	35	22	25	7	25	22	14	16	5	4
200W 1/4HP	3-10	168	40	110	135	65	9	16	16	48	72.5	132	88.5	30	25	18	20	5	25	22	14	16	5	3
	15-90	200	65	130	160	90	11	18.2	18.2	56	79.3	152	97.5	40	35	22	25	7	25	22	14	16	5	3
400W 1/2HP	11-200	258	90	140	180	120	11	20.8	20.8	66	85.2	180	116	45	40	28	31	7	25	22	14	16	5	7
	3-10	207	65	130	160	90	11	18.2	18.2	56	79.3	152	97.5	40	35	22	25	7	30	27	14	16	5	6
750W 1HP	15-90	263	90	140	178	120	11	20.8	20.8	66	95.2	180	116	45	40	28	31	7	30	27	14	16	5	7
	100-200	300	130	170	215	160	13	30.2	30.2	76	108.3	210	138.5	55	50	32	35.5	10	30	27	14	16	5	19
1500W 2HP	3-25	269	90	140	178	120	11	20.8	20.8	66	95.2	180	116	45	40	28	31	7	40	35	19	21.5	6	7
	30-120	310	130	170	215	160	13	30.2	30.2	76	108.3	210	138.5	55	50	32	35.5	10	40	35	19	21.5	6	21
2200W 3HP	125-200	236	150	210	268	185	15	42.2	42.2	85	117.8	248	160	65	60	40	43.5	10	50	40	24	27.5	8	35
	30-120	320	130	170	215	160	13	30.2	30.2	76	108.3	210	138.5	55	50	32	35.5	10	50	40	24	27.5	8	35
2200W 3HP	4-60	360	150	210	268	185	15	42.2	42.2	85	117.8	248	160	65	60	40	43.5	10	50	40	24	27.5	8	35



power HP	Reduction ratio	A	D	E	F	G	H	L	J	K	Y	Output shaft				Input				KG weight		
												P	Q	S	T	W	P	Q	S	T		
100W 1/8HP	3-50B	168	50	140	120	120	9	10	16	39	5	30	25	18	20	5	25	22	14	16	5	3
	60-200	200	148	185	156	156	11	18.2	12	47	3.5	40	35	22	25	7	25	22	14	16	5	4
200W 1/4HP	3-10B	168	50	140	120	120	9	16	10	39	5	30	25	18	20	5	25	22	14	16	5	3
	15-90	200	148	185	156	156	11	18.2	12	47	3.5	40	35	22	25	7	25	22	14	16	5	5
400W 1/2HP	11-200	258	170	220	180	180	11	20.8	13	54	4	45	40	28	31	7	25	22	14	16	5	7
	3-10	207	148	185	156	156	11	18.2	12	47	3.5	40	35	22	25	7	30	27	14	16	5	6
750W 1HP	15-90	263	170	220	180	180	11	20.8	13	54	4	45	40	28	31	7	30	27	14	16	5	7
	100-200	300	185	255	225	225	13	30.2	15	66	4	55	50	32	35.5	10	30	27	14	16	5	19
1500W 2HP	3-25	268	170	220	180	180	11	20.8	13	54	4	45	40	28	31	7	40	35	19	21.5	6	7
	30-120	310	185	255	225	225	13	30.2	15	66	4	55	50	32	35.5	10	40	35	19	21.5	6	21
2200W 3HP	125-200	336	230	310	270	270	15	42.2	20	80	5	65	60	40	43.5	10	40	35	19	21.5	6	35
	3-25	320	185	255	220	225	13	30.2	15	66	4	55	50	32	35.5	10	50	40	24	27.5	8	21
2200W 3HP	30-120	350	230	310	270	270	15	42.2	20	80	5	65	60	40	43.5	10	50	40	24	27.5	8	35
	4-60	360	230	295	270	270	15	42.2	20	80	5	65	60	40	43.5	10	50	40	24	27.5	8	35

Power	Gear Ratio	250	300	350	400	450	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1650	1700	1800
0.1KW	0.2KW	0.4KW	0.75KW																		
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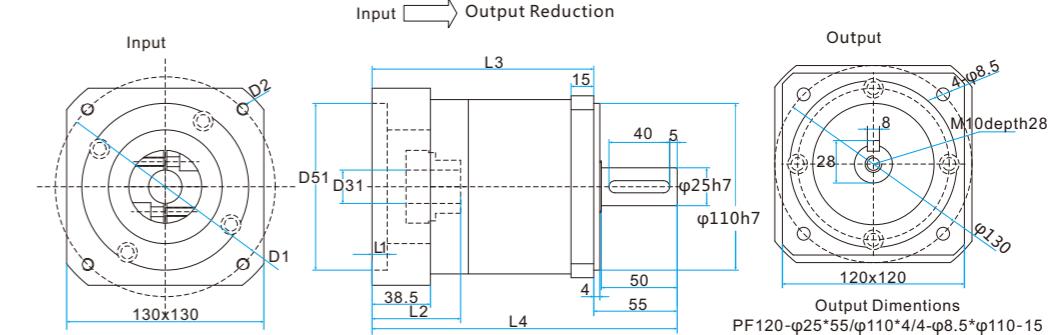
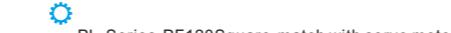
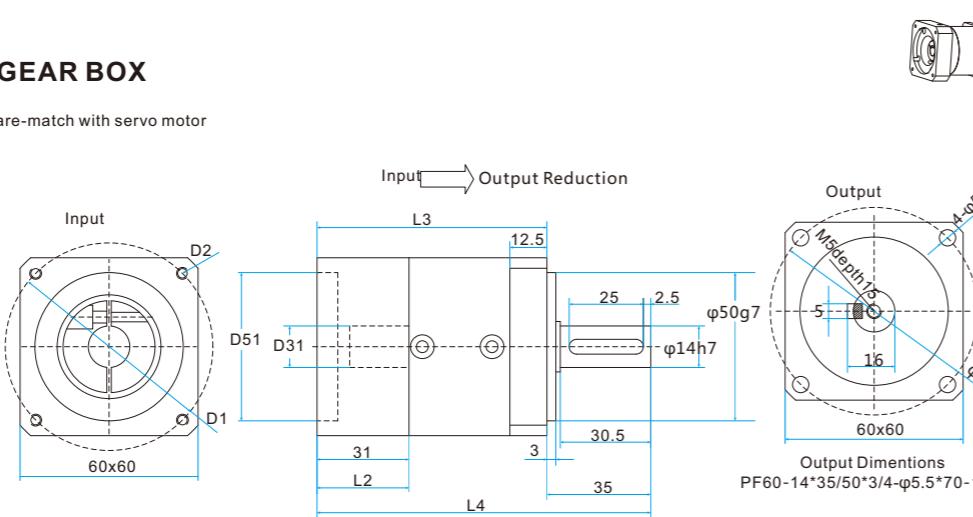


The technical drawing illustrates the dimensions and part numbers for the 56B5 Flange Motor Installation (centrifugation). The motor body has a width of 316.8 mm and a height of 167 mm. The flange features a central hole of Ø 119.3 mm, side holes of Ø 80 mm, and a total width of 147.05 mm. A 25 mm thick base plate is shown. The flange is secured with four M6 screws at a depth of 15 mm. The part number 56B5 Flange is indicated at the bottom right.

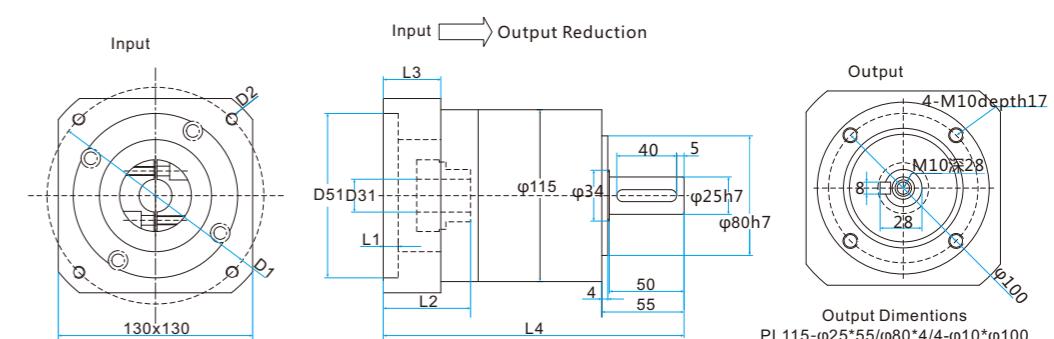
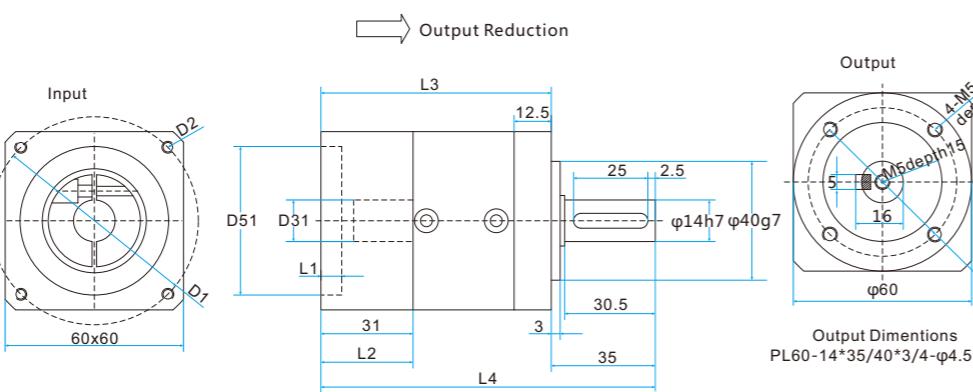


PLANETARY GEAR BOX

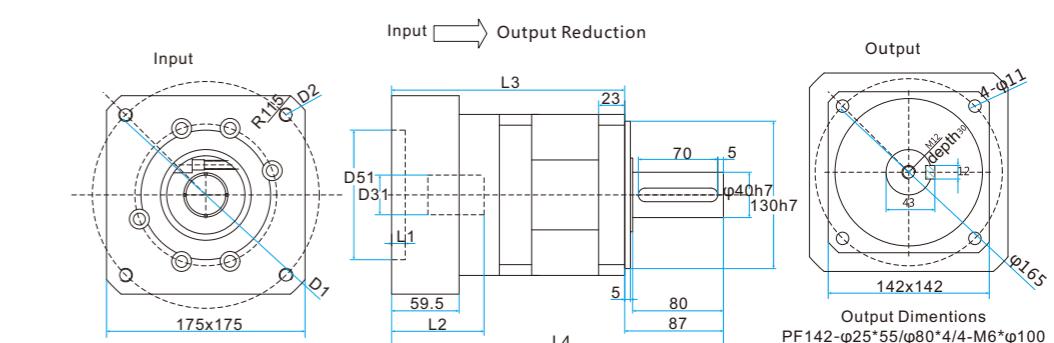
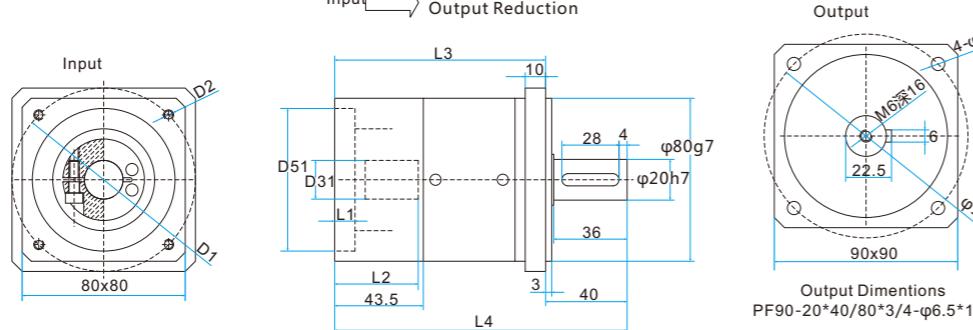
PL Series-PF60Square-match with servo motor



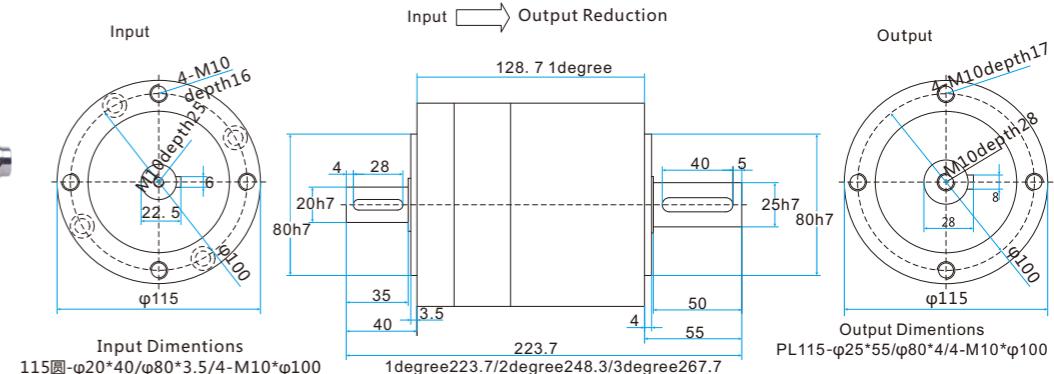
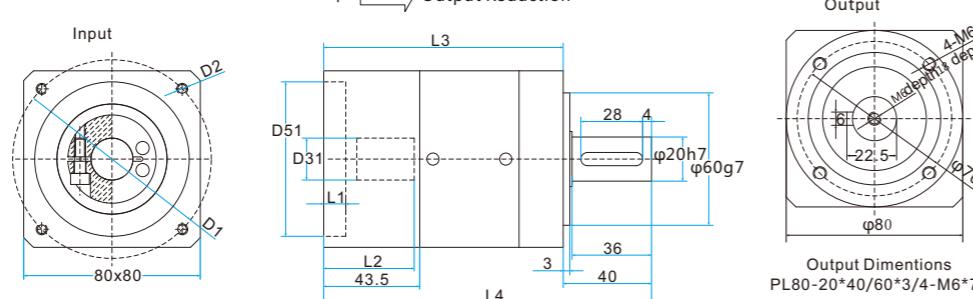
 PL Series-PL60Round-match with servo motor



BL Series BE80Square match with servo motor



 BI-Series BI-80Round match with servo motor

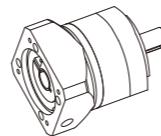
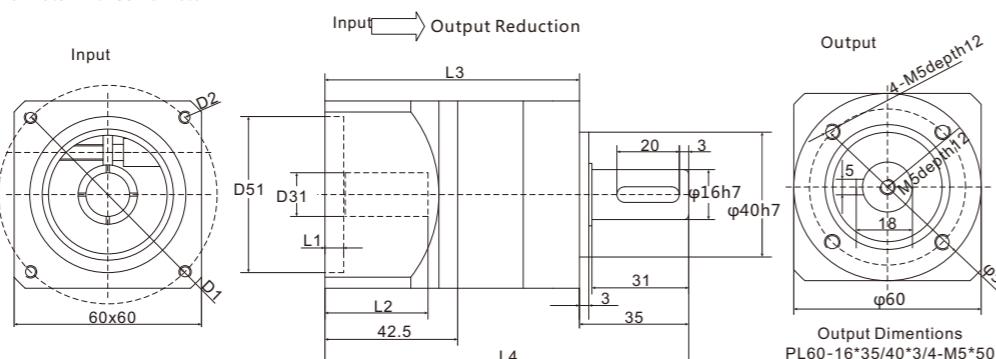
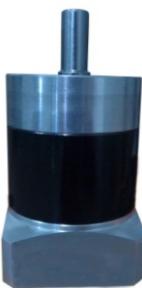




DAYMAK

PLANETARY GEAR BOX

PX Series-PXE60Round-match with servo motor



inverter

Function Description:
Control Way:V/F Control
Max Output Frequency:400HZ

Over load Ability:
 150% rated current 1min.
 180% rated current 1S

Frequency Setting: numbers given,
 analog quantity given, SPD given ,
 PID given, MODBUS Communication given

Automatic Voltage Adjustment Funtion:
 when the grid voltage varies,
 the output voltage can be maintained automatically.

Protection Funtion:over current,
 over voltage, over load.etc.
 please read the manual for details

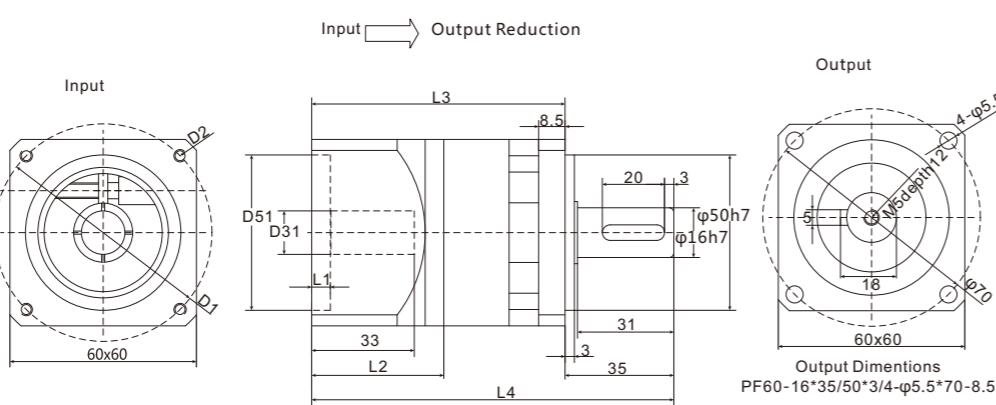


MINI TYPE INVERTER				
voltage/power	rated current	motor	input working voltage	Dimentions
220V/0.2KW	1.2A	0.2KW	220V-240V	164*99*147
220V/0.4KW	2.1A	0.4KW		164*99*147
220V/0.75KW	4A	0.75KW		164*99*147
220V/1.5KW	7A	1.5KW		164*99*147
220V/2.2KW	10A	2.2KW		164*99*147
above:Input:ac 220v,1ph.Output:ac 220v,3ph				
380V/0.75KW	2.1A	0.75KW	360V-430V	164*99*147
380V/1.5KW	3.7A	1.5KW		164*99*147
380V/2.2KW	5.1A	2.2KW		164*99*147

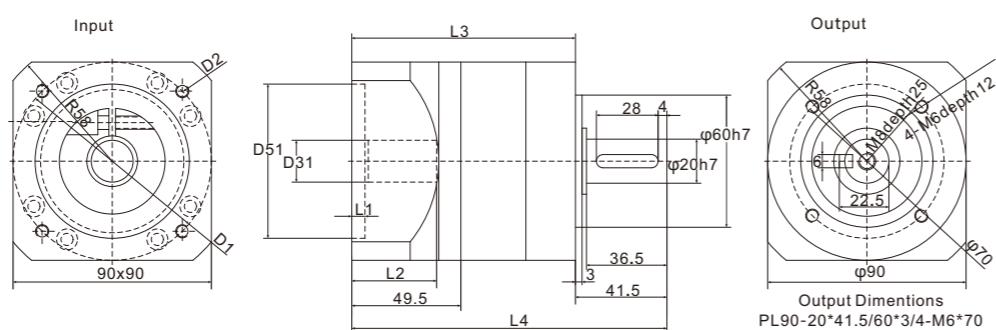


Function Description:
Max Output Frequency:500HZ
Carrier Frequency:can be adjusted automatically according to the load characteristics from 1khz-16khz
Started Torque:G type 150%
Over load Ability:G type 150% rated current 60s.
Torque Improve:Automatic torque improve, hand automatic improve

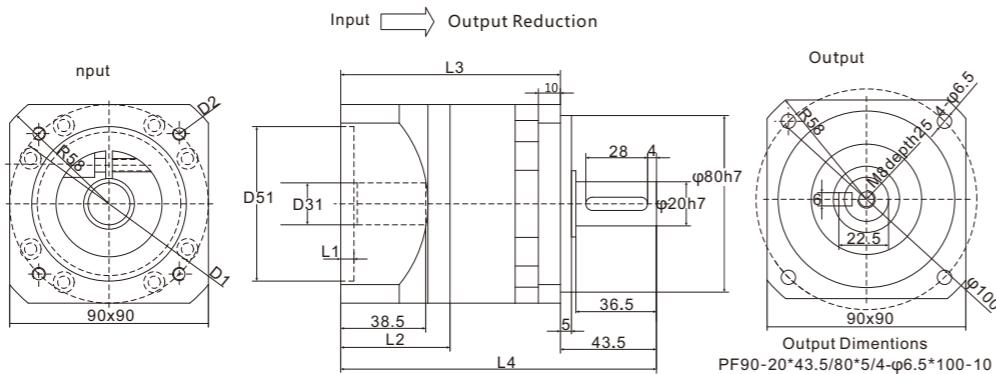
PX Series-PXF60Square-match with servo motor



PX Series-PXE90Round-match with servo motor

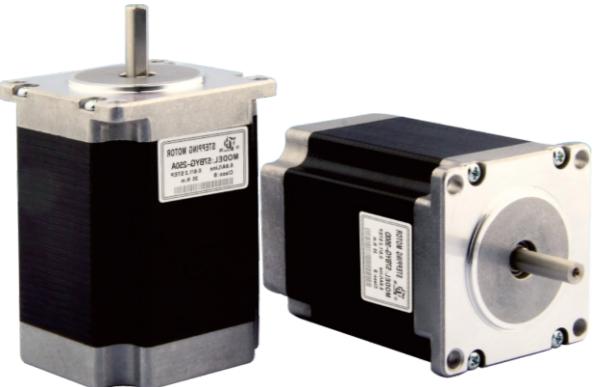


PX Series-PXF90Square-match with servo motor



G type General type frequency inverter				
Type	Aoutput Current/A	match with motor/kw	input working voltage	Dimentions(mm)
0.75G	2.1	0.75	3ph 380v Range: -15%-20%	187*120*164
1.5G	3.7	1.5		187*120*164
2.2G	5.1	2.2		187*120*164
3.7G	9.0	3.7		247*159*187
5.5G	13.0	5.5		247*159*187
7.5G	17.0	7.5		247*159*187
11G	25.0	11		320*207*195
15G	32.0	15.0		320*207*195
18.5G	37.0	18.5		320*207*195
22G	45.0	22		320*207*195
30G	60.0	30		320*207*195
37G	75.0	37		320*207*195
45G	90.0	45		320*207*195
55G	110.0	55		320*207*195
75G	150.0	75		320*207*195
90G	176.0	90		320*207*195
110G	210.0	110		320*207*195
132G	253.0	132		320*207*195
160G	304.0	160		320*207*195
200G	377.0	200		320*207*195
220G	426.0	220		320*207*195
250G	465.0	250		320*207*195
280G	520.0	280		320*207*195
315G	585.0	315		320*207*195
355G	650.0	355		320*207*195
400G	725.0	400		320*207*195

STEPPER MOTOR



DC GEAR MOTOR

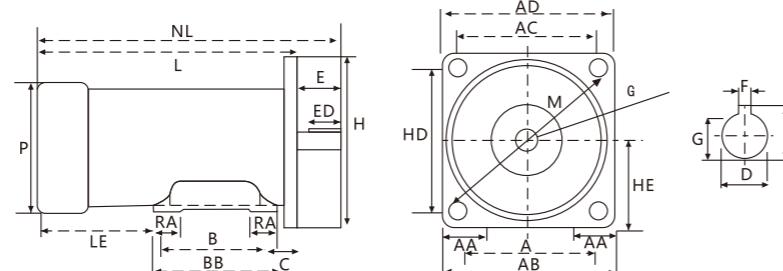


Type	Stepping Angle	N.m Torque	Drive working voltage	Rated Current A	Phase inductance	Phase inductance	Rotor inertia	weight	motor Length
42BYG250A	1.2°	0.16	24	1.5			0.035	0.22	35
42BYG250B	1.2°	0.22	24	1.5			0.054	0.28	40
42BYG250C	1.2°	0.32	24	1.5			0.068	0.35	50
57BYG250A	1.8°	0.45	24	2.0	3.5	1.5	0.15	0.45	41
57BYG250B	1.8°	0.8	24	2.5	3.4	1.34	0.29	0.70	56
57BYG250C	1.8°	1.2	24	3.0	8.1	2.3	0.52	1.15	76
57BYG250D	1.8°	2.0	40-60	4.0	3.5	1.0	0.8	1.62	112
57BYG350A	1.2°	0.45	24	5.2	0.5	0.3	0.1	0.5	41
57BYG350B	1.2°	0.9	24	5.6	0.77	0.3	0.26	0.75	56
57BYG350C	1.2°	1.5	24	5.8	1.0	0.33	0.4	1.15	76
57BYG350D	1.2°	2.0	24	5.8	2.22	0.73	0.7	1.62	102
86BYG250A	1.8°	2.4	60	4.3	3.1	0.5	1.92	2.2	78
86BYG250B	1.8°	4	60	4.5	7.0	1.0	2.55	2.95	99
86BYG250C	1.8°	6	60	5	7.1	0.8	3.57	3.7	115
86BYG250D	1.8°	8	60	6	7.3	0.95	3.96	4.3	145
86BYG250E	1.8°	12	60	7.5	7.8	1.0	4.57	5.2	155
86BYG350A	1.2°	2	60	5.2	2.4	0.5	1.49	1.84	69
86BYG350B	1.2°	4	60	5.6	4.5	0.71	2.55	2.95	99
86BYG350B-5	1.2°	5	60	5.6	5.5	0.83	3.21	3.52	110
86BYG350C	1.2°	6	60	5.8	6.5	0.95	3.99	3.9	125
86BYGH350A	1.2°	2	240	1.75	4.0	1.11	1.49	1.98	78
86BYGH350B	1.2°	4	240	2.1	7.4	1.4	2.55	3.0	99
86BYGH350C	1.2°	6	240	3.2	12.8	1.87	3.96	4.4	135
86BYGH350D	1.2°	8	240	4.0	16.2	2.01	4.95	5.9	155
110BYG350A	1.2°	8	220	3.7	11.9	1	8.6	5.5	139
110BYG350B	1.2°	12	220	4.5	11.5	0.76	11.9	7.1	162
110BYG350C	1.2°	16	220	6.0	19	1.28	14.8	8.8	187
110BYG350D	1.2°	20	220	6.8	22	1.24	19.8	11	221
110BYG250A	1.8°	8	110-220	5	17.3	1.3	7.3	4.8	109
110BYG250B	1.8°	12	110-220	6	12.7	0.78	10	6.4	134
110BYG250C	1.8°	18	110-220	6.5	15.5	0.87	12.35	8.1	158
110BYG250D	1.8°	20	110-220	6.5	17.5	0.97	13.8	9.2	172
130BYG350A	1.2°	24	220	6.8	16.2	0.96	26.87	14	188
130BYG350B	1.2°	28	220	6.8	19	1.17	33.97	17	220
130BYG350C	1.2°	35	220	6.8	24	1.39	41.4	19	252
130BYG350D	1.2°	50	220	6.8	18.3	1.02	47.3	20.5	280
130BYG350-X	1.2°	22	220	6.8	9.9	0.89	26.8	14.58	189
130BYG350B-X	1.2°	28	220	6.8	11.3	0.80	34.9	17.14	236
130BYG350C-X	1.2°	37	220	6.8	13.8	0.92	39.2	19.7	256
130BYG350D-X	1.2°	50	220	6.8	18.3	0.99	42.5	20.5	271
130BYG2501	1.8°	20	110-220	6.8	8.2	0.8	26	12.5	155
130BYG2502	1.8°	28	110-220	7.5	12	1.1	33.5	15.1	187
130BYG2503	1.8°	35	110-220	8	15	1.3	40	17.2	219
130BYG250A-X	1.8°	20	110-220	6.8	8.2	0.89	26.8	12.5	189
130BYG250B-X	1.8°	28	110-220	7.5	12	1.1	33.5	15.1	236
130BYG250C-X	1.8°	35	110-220	8	15	1.3	40	17.2	256
150BYG350A	1.2°	40	220	8.5	12	0.5	65	22.5	191
150BYG350B	1.2°	50	220	8.5	19.2	0.79	83	25.7	230
150BYG350C	1.2°	60	220	8.5	22.8	0.86	100	29.6	255

reduction ratio	3	3.6	4	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200	250	300
1800	600	500	360	300	240	200	180	144	120	100	90	72	60	50	45	36	30	24	20	18	15	12	10	9	7.5	6	
	6W N/m	0.09	0.11	0.16	0.19	0.24	0.29	0.32	0.4	0.48	0.57	0.64	0.8	0.96	1.15	1.27	1.59	1.91	2.38	2.87	3.18	3.82	4.78	5.73	6.37	7.64	9.55
	15W N/m	0.24	0.29	0.4	0.48	0.6	0.72	0.8	1.0	1.19	1.43	1.59	1.99	2.39	2.87	3.18	3.98	4.78	5.97	7.16	7.96	9.55	11.9	14.3	15.9	19.1	23.8
	30W N/m	0.48	0.57	0.8	0.96	1.19	1.43	1.59	1.99	2.39	2.87	3.18	3.98	4.78	5.97	7.16	7.96	9.55	11.9	14.3	15.9	19.1	23.8	28.6	31.8	38.2	47.7
3600	600	500	360	300	240	200	180	144	120	100	90	72	60	50	45	36	30	24	20	18	15	12	10	9	7.5	6	
	6W N/m	0.05	0.06	0.08	0.096	0.12	0.14	0.16	0.1	0.24	0.29	0.32	0.4	0.48	0.58	0.64	0.8	0.96	1.15	1.44	1.59	1.91	2.39	2.87	3.19	3.82	4.78
	15W N/m	0.12	0.14	0.2	0.24	0.3	0.36	0.4	0.5	0.6	0.72	0.79	0.99	1.19	1.44	1.59	1.99	2.38	2.96	3.58	3.98	4.78	5.95	7.15	7.95	9.55	11.9
	30W N/m	0.24	0.29	0.4	0.48	0.6	0.72	0.79	1.0	1.19	1.43	1.59	1.99	2.39	2.87	3.18	3.98	4.75	5.97	7.16	7.96	9.55	11.9	14.3	15.9	19.1	23.8
1800																											



DC MOTOR



Power	Rated speed		Overall dimensions							Output shaft dimensions						
	W	RPM	AC	AD	L	NL	H	HE	M	E	ED	D	G	GA	F	P
370W		1800	110	160	241	264	139	86	155	53	45	16	13	18	5	130
500W		1800	110	160	269	323	139	88	155	53	45	16	13	18	5	130
750W		1800	130	138	316	359.5	139	88	155	43.5	35	19	15.5	21.5	6	130

BEVEL HELICAL GEAR MOTORS



Geared-down parameter	Synchronous speed		150	100	75	60	50	37.5	30	25	18.8	15	12.5	10	7.5	6
	ratio		10	15	20	25	30	40	50	60	80	100	120	150	200	250
Max allowable load	15W	N.m Kgf.m	0.64 0.06	0.95 0.09	1.27 0.13	1.59 0.16	1.91 0.19	2.54 0.25	3.17 0.32	3.81 0.38	4.8 0.48	6 0.6	7.2 0.7	9 0.9	12 1.2	15 1.5
	25W	N.m Kgf.m	1.07 0.11	1.58 0.16	2.12 0.21	2.65 0.27	3.18 0.32	4.23 0.42	5.28 0.53	6.35 0.63	8 0.8	10 1	12 1.17	15 1.5	20 2	25 2.5
	40W	N.m Kgf.m	1.78 0.18	2.64 0.26	3.53 0.35	4.42 0.44	5.31 0.53	7.06 0.71	8.81 0.88	10.6 1.06	13.3 1.33	16.7 1.67	19.4 1.94	25 2.5	33.3 3.33	41.7 4.17
	60W	N.m Kgf.m	2.8 0.28	4.2 0.42	5.6 0.56	7 0.7	8.5 0.85	11 1.1	14 1.4	17 1.7	21 2.1	27 2.7	32 3.2	42 4.2	55 5.5	55 5.5
	90W	N.m Kgf.m	4.2 0.42	6.3 0.63	8.5 0.85	11 1.1	13 1.3	17 1.7	21 2.1	24.5 2.45	31.4 3.14	39.2 3.92	47 4.7	55 5.5	55 5.5	55 5.5
	120W	N.m Kgf.m	5.4 0.54	8.3 0.83	11 1.1	14.1 1.41	16.4 1.64	21.2 2.12	26.8 2.68	26.8 2.68	39.7 3.97	52.8 5.28	55 5.5	55 5.5	55 5.5	55 5.5
	200W	N.m Kgf.m	11 1.1	17 1.7	23 2.3	28 2.8	34 3.4	45 4.5	56 5.6	68 6.8	86 8.6	107 10.7	129 12.9	163 16.3	188 18.8	188 18.8
	400W	N.m Kgf.m	23 2.3	34 3.4	45 4.5	56 5.6	68 6.8	88 8.8	113 11.3	136 13.6	172 17.2	188 18.8	188 18.8	188 18.8	188 18.8	188 18.8
	200W	N.m Kgf.m	23 2.3	33 3.3	44 4.4	55 5.5	67 6.7	88 8.8	111 11.1	133 13.3	169 16.9	211 21.1	253 25.3	270 27	270 27	270 27
	400W	N.m Kgf.m	41 4.1	63 6.3	83 8.3	104 10.4	124 12.4	166 16.6	208 20.8	249 24.9	270 27	270 27	270 27	270 27	270 27	270 27

SERVO MOTOR/MOTOR DRIVE



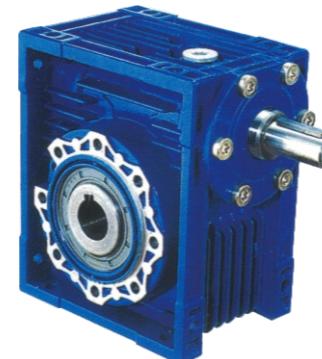
TYPE	110SY-M02030	110SY-M04020	110SY-M04030	110SY-M05020	110SY-M05030	110SY-M06020	110SY-M06030	110SY-M08025
KW	0.6	0.8	1.2	1.0	1.5	1.2	1.8	2.0
A	4	3.2	5	4	5	4.5	4.5	7
N.m	2	4	4	5	5	6	6	8
N.m	6	12	12	15	15	18	18	24
rpm	3000	2000	3000	2000	3000	2000	2000	2500
rpm	3300	2500	3300	2500	3300	2500	2500	3000
Kg.m ²	0.33x10 ⁻³	0.65x10 ⁻³	0.65x10 ⁻³	0.82x10 ⁻³	0.82x10 ⁻³	1.0x10 ⁻³	1.0x10 ⁻³	1.28x10 ⁻³
kg	5	6.2	6.2	6.9	6.9	7.8	7.8	9.5



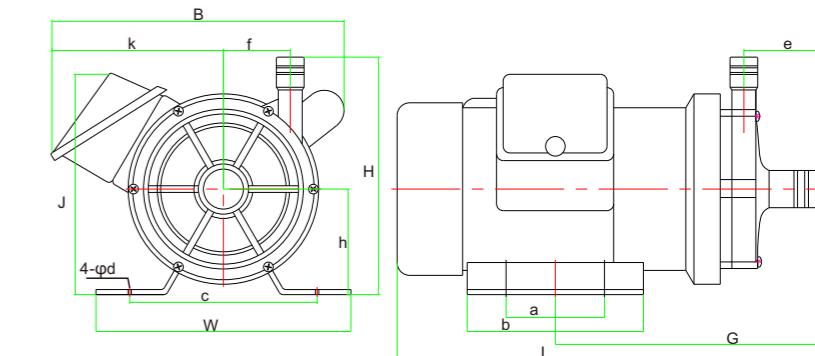
TYPE	180SY-M17015	180SY-M17015-H	180SY-M27015	180SY-M27015-H	180SY-M35015	180SY-M35015-H
KW	2.7	2.7	4.3	4.3	5.5	5.5
A	10.5	6.5	16	10	19	12
V	220	380	220	380	220	380
N.m	17	17	27	27	35	35
N.m	34	54	54	54	70	70
rpm	1500	1500	1500	1500	1500	1500
rpm	1800	1800	1800	1800	1800	1800
Kg.m ²	3.4x10 ⁻³	3.4x10 ⁻³	6.1x10 ⁻³	6.1x10 ⁻³	8.6x10 ⁻³	8.6x10 ⁻³
kg	19.5	19.5	25.5	25.5	30.5	30.5



NMRV



NRV



NMRV-063-30-VS-F1(FA)-AS-80B5-0.55KW-B3	
NMRV	Worm gear speed reducer
NRV	Worm gear speed reducer(Matching input shaft)
063	Center distance
30	Reduction ration
VS	Double input shaft
AS	Single output shaft
PAM	Fitted for motor coupling
0.55KW	Electric motor power

Comparative table of model

NMRV025	NMRV030	NMRV040	NMRV050	NMRV063	NMRV075	NMRV090	NMRV110	NMRV130	NMRV150
	NRV030	NRV040	NRV050	NRV063	NRV075	NRV090	NRV110	NRV130	NRV150
NMRV025	NMRV030	NMRV040	NMRV050	NMRV063	NMRV075	NMRV090	NMRV110	NMRV130	NMRV150
	NRV030	NRV040	NRV050	NRV063	NRV075	NRV090	NRV110	NRV130	NRV150
WJ25	WJ30	WJ40	WJ50	WJ63	WJ75	WJ90	WJ110	WJ130	WJ150
FCNDK25	FCNDK30	FCNDK40	FCNDK50	FCNDK63	FCNDK75	FCNDK90	FCNDK110	FCNDK130	FCNDK150
	FCNK30	FCNK40	FCNK50	FCNK63	FCNK75	FCNK90	FCNK110	FCNK130	FCNK150
JRSTD025	JRSTD030	JRSTD040	JRSTD050	JRSTD063	JRSTD075	JRSTD090	JRSTD110	JRSTD130	JRSTD150
	JRSTD030	JRSTD040	JRSTD050	JRSTD063	JRSTD075	JRSTD090	JRSTD110	JRSTD130	JRSTD150

TYPE	a	b	c	d	e	f	g	h	H	W	L	B	J	K
TL-15R	28	50	78	6	38	23	120	55.5	110.5	96	196	/	122	55
TL-20R	28	50	78	6	38	23	120	55.5	110.5	96	196	/	125	57
TL-30R	40	64	98	9	48	30	166	60.5	130.5	118	249	/	139	117
TL-40R	45	75	100	9	49	31	173.5	64.5	132.5	120	258	/	122	55
TL-55R	45	75	100	9	55.5	43	187	67.5	163.5	120	176	/	125	57
TL-70R	75	100	124	9	55.5	43	177	62.5	158.5	160	268	201	139	117
TL-100R	75	100	124	9	66	44	185	62.5	162.5	160	321	201	139	117
TL-120R	98	130	110	12	81	50	185	92	208.5	140	358	210	182	120

Production Description

Magnetic drive circulation pump is a full-sealed pump, for the motor connecting shaft and impeller are separately equipped with magnetic materials.

They attract each other and coupled. It is unnecessary to fit with traditional shaft seal.

The rotation of motors drive impeller to rotate through the attraction between driving magnet and driven magnet.

Our magnetic drive circulation pump is generally designed for no shaft seal, completely avoids defects of pollution after corrosion caused by liquid leakage, which exists in traditional mechanical shaft pump. It is the optimum liquid pump on the industrial equipments Application:

Widely used in chemical industry, medicine, construction, Environmental project, irrigation works, power industry, Petroleum, fire control, food, printing, and color photo finishing, etc.