

GREEGOO ELECTRIC

The Power Management Leader

Electric fan and motor
DC brushless fan and AC axial fan

Datasheet.Live



1

Brushless DC Fan General Data

General Data

- Insulation resistance:more than 10m between housing and plus end wire redcolor)at 500V DC.
- Dielectric strength:no damage can be found 600v AC.2 secretary,between housing and plus end of lead wire.
- Material:
- Frame:UL94V-0 70% P.B.T.+30% F.R.P
- Impeller:UL94V-0 70% P.B.T.+30% F.R.P
- Bearing system: ball bearing or sleeve bearing Operating temperature:-10 to+70
- Storage temperature:-40 to+70
- Opreating voltage:rated voltage±15%.

Brushless DC Fan Name System

TF S 8025 12 M
1 2 3 4 5

- 1.Fanseries TF : Brushless DC Fan
- 2.Bearing system S : sleeve bearing B : ball bearing
- 3.Frame dimension 80×80×25
- 4.Voltage 12 : 12V/DC 24 : 24V/DC
- 5.Speed L : low M : middle H : high

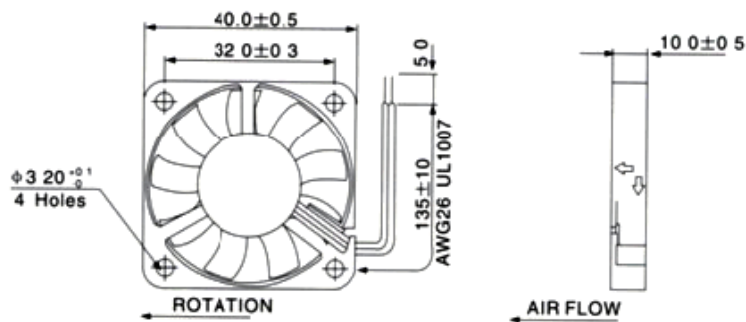
Brushless DC Fan TFS4010 Series

Technical Parameter

Model	Voltage (V)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TFS4010L	12V	0.07	0.84	5000	3.67/0.10	1.98	22.43	15
TFS4010M	12V	0.08	0.96	6000	4.65/0.13	2.73	27.23	15
TFS4010H	12V	0.09	1.08	7000	5.46/0.15	3.55	31.83	15
TFS4010L	24V	0.06	1.44	5000	3.67/0.10	1.98	22.43	15
TFS4010M	24V	0.07	1.68	6000	4.65/0.13	2.73	27.23	15
TFS4010H	24V	0.09	2.16	7000	5.46/0.15	3.55	31.83	15



Outline Drawing



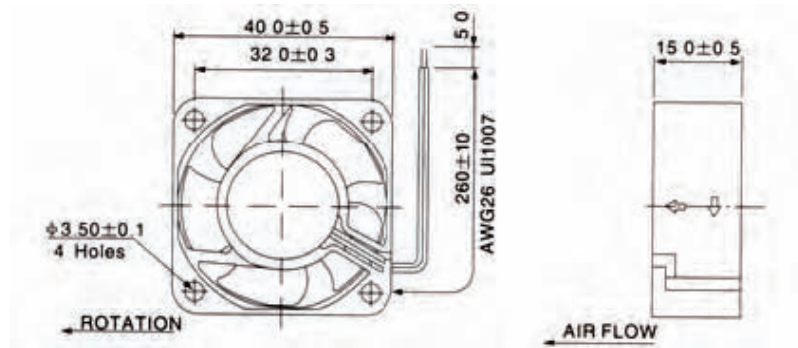


Brushless DC Fan TFS4015 Series

Technical Parameter

Model	Voltage (V)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TFS4015L	12V	0.08	0.96	4000	6.60/0.19	3.90	30.3	20
TFS4015M	12V	0.10	1.20	7000	7.96/1.20	5.10	5.10	20
TFS4015H	12V	0.12	1.44	8000	9.10/0.26	6.95	39.5	20
TFS4015L	24V	0.08	1.92	6000	6.60/0.19	3.90	30.3	20
TFS4015M	24V	0.10	2.40	7000	7.96/0.22	5.10	31.6	20
TFS4015H	24V	0.12	2.88	8000	9.10/0.26	6.95	39.5	20

Outline Drawing

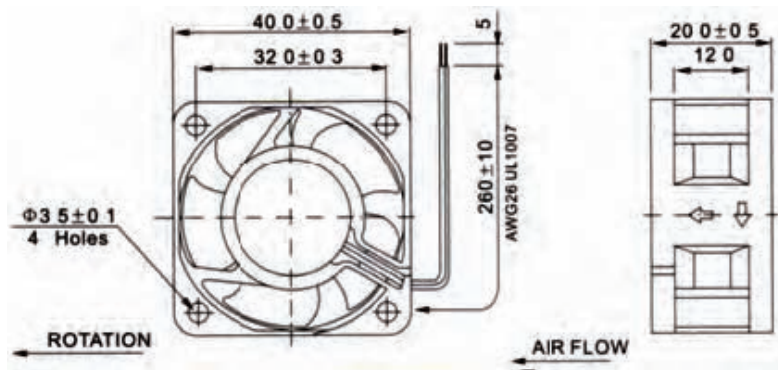


Brushless DC Fan TFS4020 Series

Technical Parameter

Model	Voltage (V)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TFS4020L	12V	0.06	0.72	5000	5.60/0.16	2.51	23.66	22
TFS4020M	12V	0.10	1.20	6000	6.93/0.20	3.88	28.86	22
TFS4020H	12V	0.12	1.44	7500	8.59/0.24	5.60	34.63	22
TFS4020L	24V	0.06	1.44	5000	5.60/0.16	2.51	23.66	22
TFS4020M	24V	0.07	1.68	6000	6.93/0.20	3.88	28.86	22
TFS4020H	24V	0.08	1.92	7500	8.59/0.24	5.60	34.63	22

Outline Drawing



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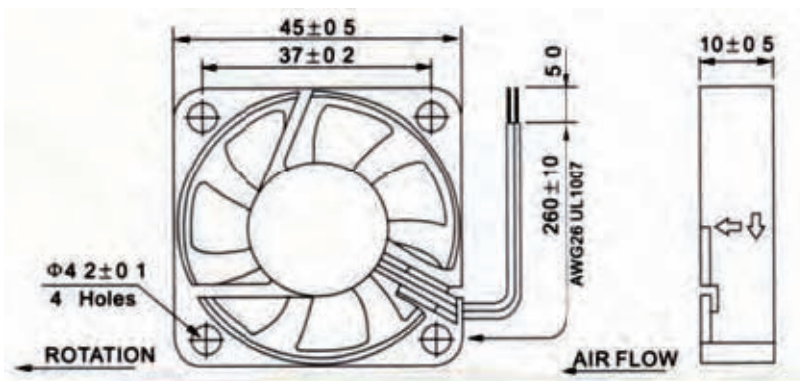


Brushless DC Fan TFS4510 Series

Technical Parameter

Model	Voltage (V)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TFS4510L	12V	0.08	0.96	4000	4.86/0.14	1.63	22.70	18
TFS4510M	12V	0.09	1.08	5000	6.81/0.19	2.56	27.83	18
TFS4510H	12V	0.10	1.80	6000	7.56/0.21	3.38	32.56	18
TFS4510L	24V	0.07	1.68	4000	4.86/0.14	1.63	22.43	18
TFS4510M	24V	0.08	1.92	5000	6.81/0.19	2.56	27.23	18
TFS4510H	24V	0.09	2.16	6000	7.56/0.21	3.38	31.83	18

Outline Drawing

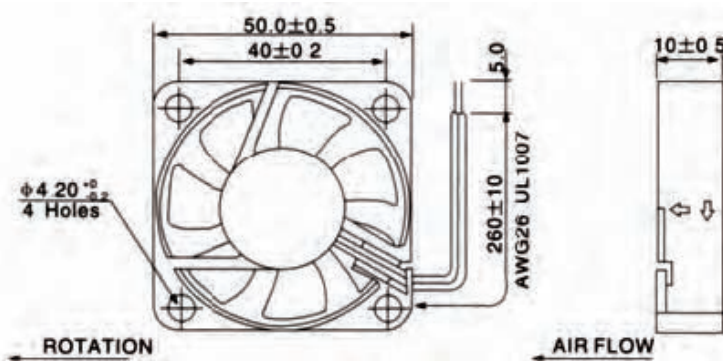


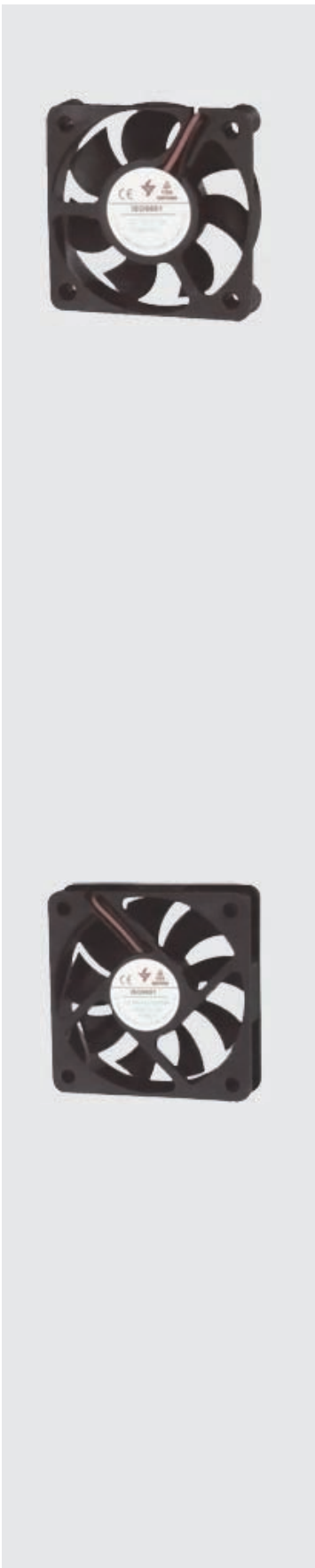
Brushless DC Fan TFS5010 Series

Technical Parameter

Model	Voltage (V)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TFS5010L	12V	0.07	0.84	4000	7.80/0.22	1.65	25.12	19
TFS5010M	12V	0.08	0.96	4500	8.66/0.25	1.88	27.06	19
TFS5010H	12V	0.10	1.20	5000	10.06/0.29	2.61	29.08	19
TFS5010L	24V	0.06	1.44	4000	7.80/0.22	1.65	25.21	19
TFS5010M	24V	0.07	1.68	4500	8.66/0.25	1.88	27.06	19
TFS5010H	24V	0.10	2.40	5000	10.06/0.29	2.31	29.08	19

Outline Drawing



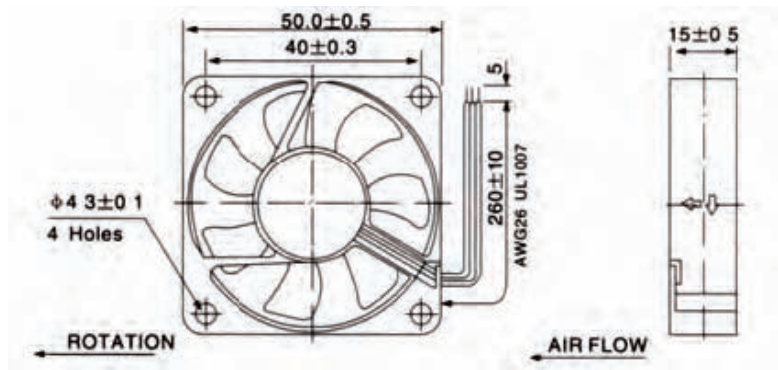


Brushless DC Fan TFS5015 Series

Technical Parameter

Model	Voltage (V)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TFS5015L	12V	0.09	1.08	4000	16.00/0.45	2.31	26.31	28
TFS5015M	12V	0.10	1.32	4500	17.13/0.48	2.87	27.82	28
TFS5015H	12V	0.14	1.68	5000	18.50/0.52	3.69	30.80	28
TFS5015L	24V	0.09	2.16	4000	16.00/0.45	2.31	26.31	28
TFS5015M	24V	0.11	2.64	4500	17.13/0.48	2.87	27.82	28
TFS5015H	24V	0.14	3.36	5000	18.50/0.52	3.69	30.80	28

Outline Drawing

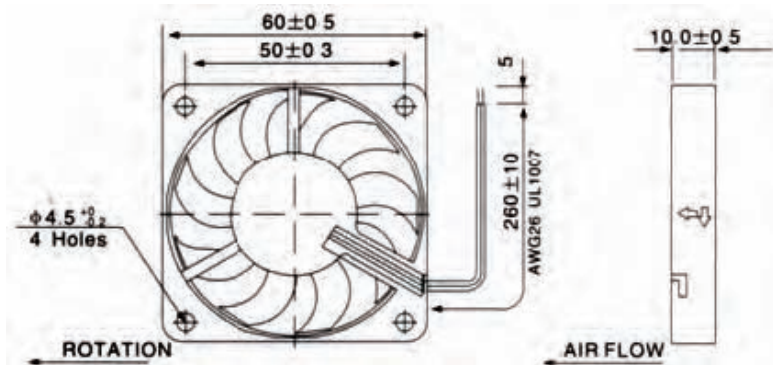


Brushless DC Fan TFS6010 Series

Technical Parameter

Model	Voltage (V)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TFS6010L	12V	0.10	1.20	3500	9.76/0.28	1.32	27.20	23
TFS6010M	12V	0.12	1.44	4000	11.92/0.34	1.86	29.13	23
TFS6010H	12V	0.13	1.56	4500	13.30/0.38	2.18	31.23	23
TFS6010L	24V	0.10	2.40	3500	9.76/0.28	1.32	27.20	23
TFS6010M	24V	0.12	2.85	4000	11.92/0.34	1.86	29.13	23
TFS6010H	24V	0.14	3.36	4500	13.30/0.38	2.18	31.23	23

Outline Drawing



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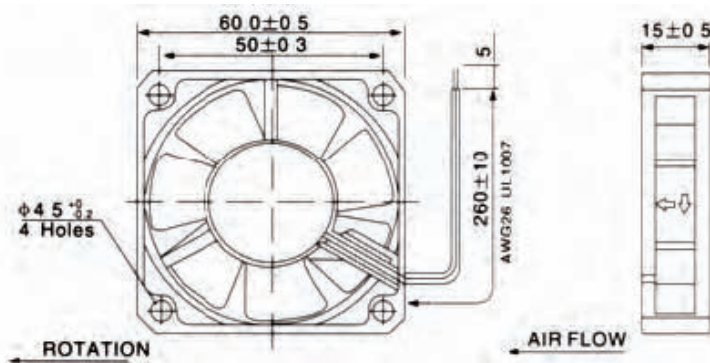


Brushless DC Fan TFS6015 Series

Technical Parameter

Model	Voltage (V)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TFS6015L	12V	0.12	1.44	3500	15.86/0.45	2.33	25.60	36
TFS6015M	12V	0.13	1.56	4000	17.49/0.50	3.02	27.62	36
TFS6015H	12V	0.20	2.40	4500	18.68/0.53	3.56	30.20	36
TFS6015L	24V	0.08	1.92	3500	15.86/0.45	2.33	25.60	36
TFS6015M	24V	0.09	2.16	4000	17.49/0.50	3.02	27.62	36
TFS6015H	24V	0.10	2.40	4500	18.68/0.53	3.56	30.20	36

Outline Drawing

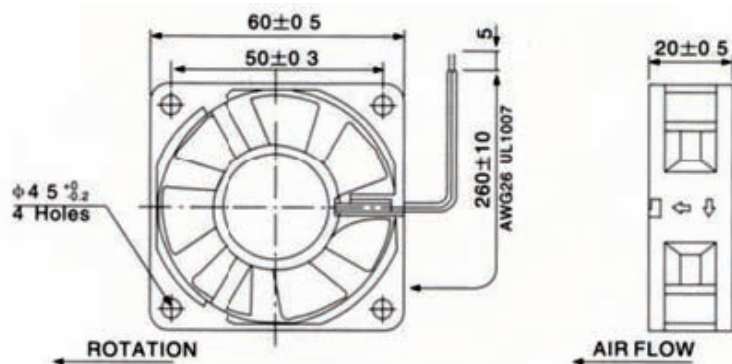


Brushless DC Fan TFS6020 Series

Technical Parameter

Model	Voltage (V)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TFS6020L	12V	0.08	0.96	2500	8.63/0.25	1.29	19.63	50
TFS6020M	12V	0.12	1.44	3300	11.86/0.35	2.22	24.08	50
TFS6020H	12V	0.16	1.92	4000	14.55/0.41	3.52	30.02	50
TFS6020L	24V	0.10	2.40	3500	12.73/0.36	2.46	26.21	51
TFS6020M	24V	0.14	3.36	4000	14.55/0.41	3.21	28.12	51
TFS6020H	24V	0.16	3.84	4500	16.40/0.46	3.89	30.13	51

Outline Drawing



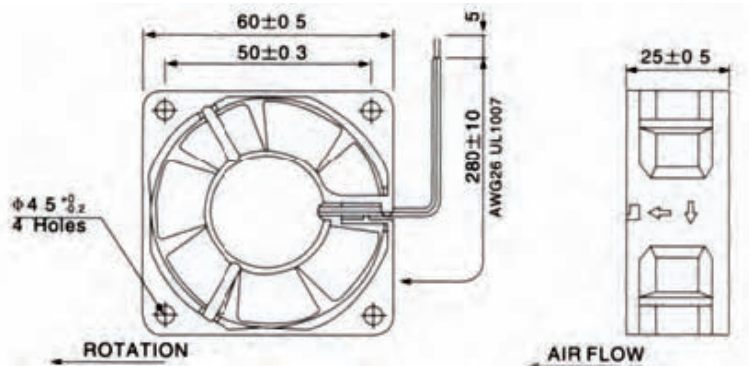
Brushless DC Fan TFS6025 Series

Technical Parameter



Model	Voltage (V)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TFS6025L	12V	0.08	0.96	2500	10.55/0.30	1.72	19.68	56
TFS6025M	12V	0.10	1.20	3300	13.90/0.40	2.76	22.46	56
TFS6025H	12V	0.14	1.68	4000	16.60/0.48	4.21	28.54	56
TFS6025L	24V	0.08	1.92	2500	10.55/0.30	1.72	19.68	56
TFS6025M	24V	0.12	2.88	4000	13.90/0.40	4.21	22.46	56
TFS6025H	24V	0.14	3.36	4500	19.00/0.54	4.73	28.54	56

Outline Drawing



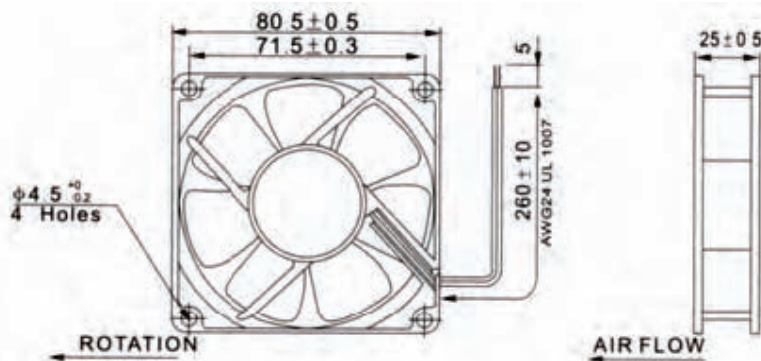
Brushless DC Fan TFS8025 Series

Technical Parameter



Model	Voltage (V)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TFS8025L	12V	0.10	1.20	2000	21.60/0.61	1.63	24.25	75
TFS8025M	12V	0.12	1.44	2400	25.92/0.74	2.56	27.85	75
TFS8025H	12V	0.20	2.40	3000	32.40/0.92	3.48	32.60	75
TFS8025L	24V	0.10	2.40	2200	23.76/0.67	2.33	26.32	75
TFS8025M	24V	0.12	2.88	2600	28.10/0.80	1.96	30.72	75
TFS8025H	24V	0.16	3.84	3000	32.40/0.92	3.48	33.60	75

Outline Drawing



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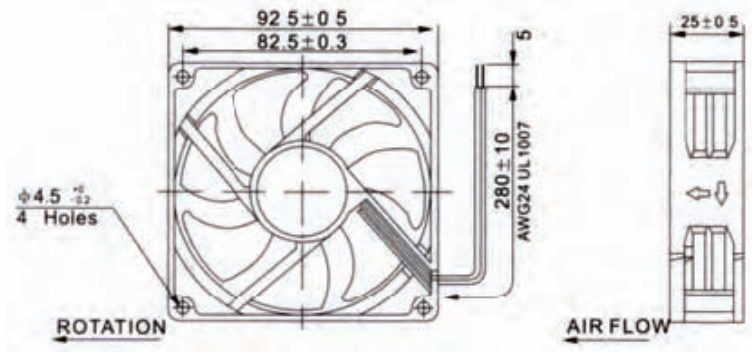


Brushless DC Fan TFS9225 Series

Technical Parameter

Model	Voltage (V)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TFS9225L	12V	0.16	1.92	2000	25.48/0.72	1.23	26.72	82
TFS9225M	12V	1.20	2.40	2500	30.92/0.88	1.80	31.92	82
TFS9225H	12V	0.23	2.76	2800	34.06/0.96	2.26	35.81	82
TFS9225L	24V	0.12	2.88	2000	25.46/0.72	1.23	26.72	82
TFS9225M	24V	0.15	3.60	2450	30.02/0.85	1.74	30.76	82
TFS9225H	24V	0.20	4.80	2800	34.06/0.96	2.26	35.81	82

Outline Drawing

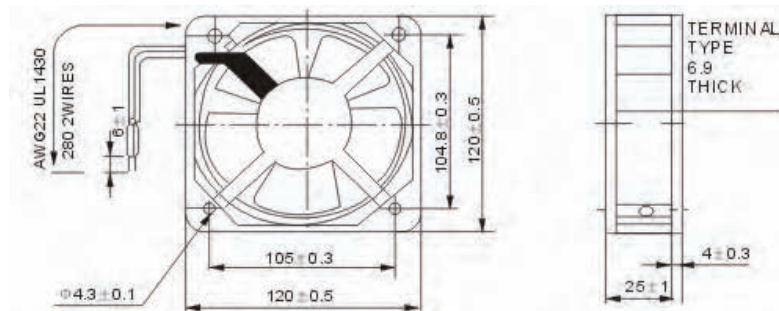


Brushless DC Fan TFS12025 Series

Technical Parameter

Model	Voltage (V)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TFS12025L	12V	0.24	2.64	1800	50.60/1.43	2.41	34.4	138
TFS12025M	12V	0.33	3.96	2050	61.38/1.70	2.97	38.0	138
TFS12025H	12V	0.37	4.44	2200	72.64/1.90	3.45	39.2	138
TFS12025L	24V	0.14	3.36	1800	50.60/1.43	2.41	34.4	138
TFS12025M	24V	0.17	4.08	2050	61.38/1.70	2.97	38.0	138
TFS12025H	24V	0.19	4.56	2200	72.64/1.90	3.45	39.2	138

Outline Drawing



General Data of Axial AC Fan

General Data

- Electric motor: Shaded pole type AC electric motor design
- Frame: High quality aluminum alloy outside frame, Anti-corrosive and moisture proof structure
- Impeller: UL94V-0 70% P.B.T. + 30% F.R.P.
- Bearing: Sleeve bearing and ball bearing
- Insulation class: B
- Insulation impedance: the case adds 500V DC to the coils, insulation impedance 100M higher
- Dielectric strength: 0.5mA 1500V/ACmin.
- Safety protection: Impedance protection
- Working temperature: -10~70
- Storage temperature: -40~70

Axial AC Fan Name System

TA 8025 H S L 2
1 2 3 4 5 6

- 1.Fan series TA : Axial AC Fan
- 2.Frame dimension 80×80×25
- 3.Speed X : super high H : high M : middle L : low
- 4.Bearing system S : sleeve bearing B : ball bearing
- 5.Connection terminal T : Terminal L : Lead wire
- 6.Voltage 1 : 100/115VAC 2 : 220/230VAC 3 : 380VAC

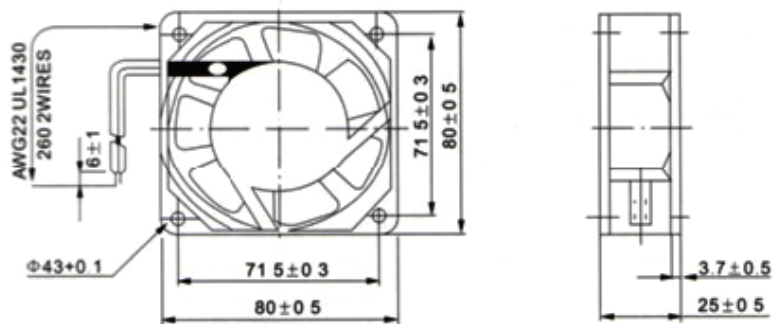
Axial AC Fan TA8025 Series

Technical Parameter

Model	Voltage (V)	Frequency (Hz)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TA8025HSL-1	115	50	0.14	15	2300	17/0.51	0.72	22	250
TA8025HSL-1	115	60	0.13	11	2800	21/5.9	0.12	26.6	250
TA8025HSL-2	230	50	0.08	16	2300	17/0.51	0.72	22	250
TA8025HSL-2	230	60	0.07	11	2800	21/5.9	0.12	26.6	250



Outline Drawing



2

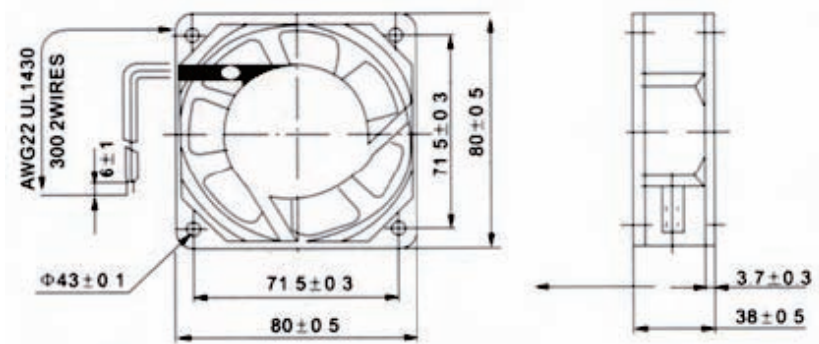


Axial AC Fan TA8038 Series

Technical Parameter

Model	Voltage (V)	Frequency (Hz)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TA8038HSL-1	115	50	0.14	10	2200	24/0.68	0.12	25.5	320
TA8038HSL-1	115	60	0.13	6.8	2700	29.8/0.84	0.17	31.2	320
TA8038HSL-2	230	50	0.08	10	2200	24/0.68	0.12	25.5	320
TA8038HSL-2	230	60	0.06	6.8	2700	29.8/0.84	0.17	31.2	320
TA8038MSL	115/230	50	0.32/0.16	28	2200	24/0.68	0.12	25.5	320

Outline Drawing

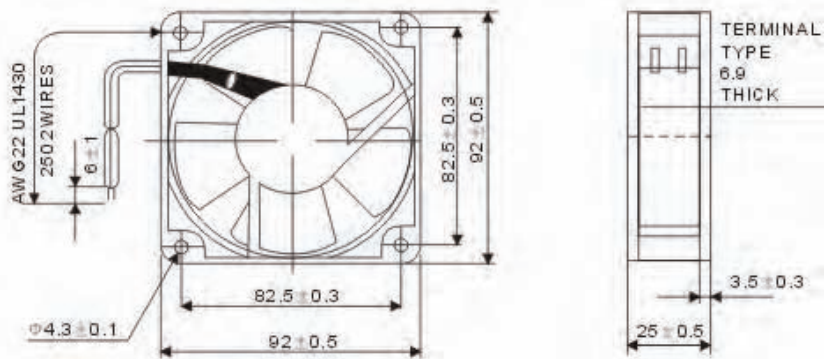


Axial AC Fan TA9225 Series

Technical Parameter

Model	Voltage (V)	Frequency (Hz)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TA9225HSL-1	115	50	0.14	15	2300	25/0.70	0.12	23	270
TA9225HSL-1	115	60	0.13	12	2700	27/0.76	0.14	24	270
TA9225HSL-2	230	50	0.08	16	2300	25/0.70	0.12	23	270
TA9225HSL-2	230	60	0.07	11	2700	27/0.76	0.14	24	270

Outline Drawing



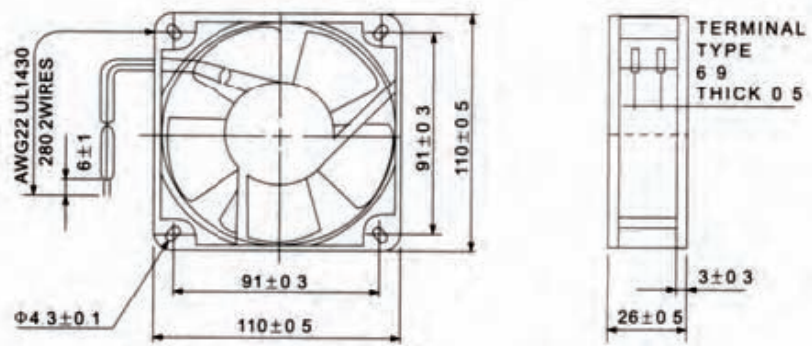


Axial AC Fan TA11025 Series

Technical Parameter

Model	Voltage (V)	Frequency (Hz)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TA11025MSL-1	115	50	0.16	17	2100	47/1.30	0.13	31	310
TA11025MSL-1	115	60	0.15	16	2700	52/1.47	0.14	34	310
TA11025MSL-2	230	50	0.10	18	2100	47/1.30	0.13	31	310
TA11025MSL-2	230	60	0.09	17	2400	52/1.47	0.14	34	310

Outline Drawing

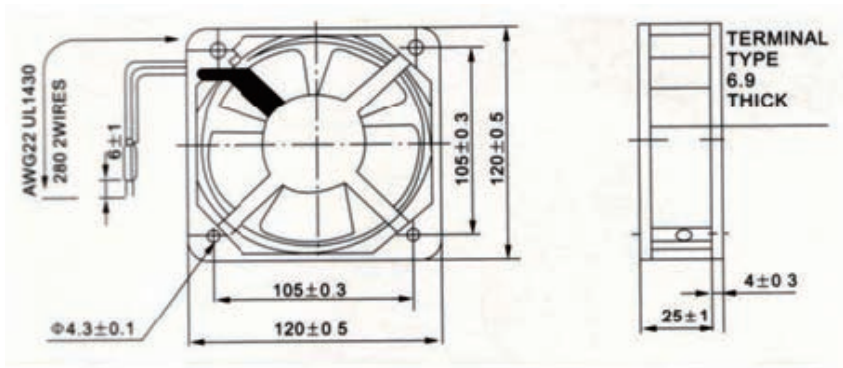


Axial AC Fan TA12025 Series

Technical Parameter

Model	Voltage (V)	Frequency (Hz)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TA12025LSL-1	115	50	0.16	17	1800	49/1.40	0.11	36	320
TA12025MSL-1	115	50	0.23	17	2100	61/1.72	0.13	38	320
TA12025MSL-1	115	60	0.15	16	2400	70/1.98	0.15	44	320
TA12025LSL-2	230	50	0.10	18	1800	49/1.40	0.11	38	320
TA12025MSL-2	230	50	0.10	18	2100	61/1.72	0.13	36	320
TA12025MSL-2	230	60	0.09	17	2400	70/1.98	0.15	44	320

Outline Drawing



2

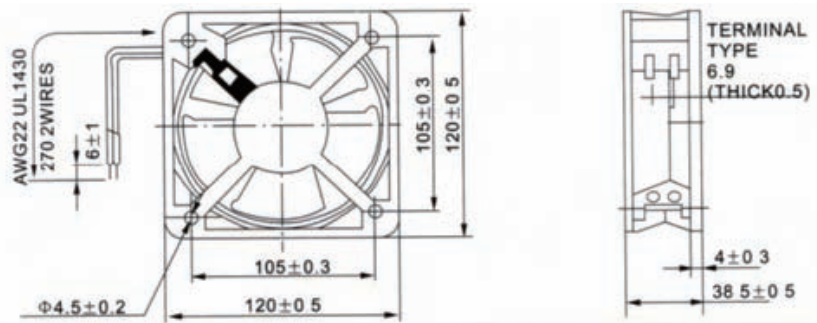


Axial AC Fan TA12038 Series

Technical Parameter

Model	Voltage (V)	Frequency (Hz)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TA12038HSL-1	115	50	0.25	25	2500	87/2.46	0.23	46.5	515
TA12038HSL-1	115	60	0.23	20	2900	108/3.05	0.28	52.6	515
TA12038HSL-2	230	50	0.14	25	2500	87/2.46	0.23	46.5	515
TA12038HSL-2	230	60	0.12	20	2900	108/3.05	0.28	52.6	515
TA12038HSL-3	380	50	0.14	25	2500	87/2.46	0.23	46.5	515
TA12038HSL-3	380	60	0.12	20	2900	108/3.05	0.28	52.6	515

Outline Drawing

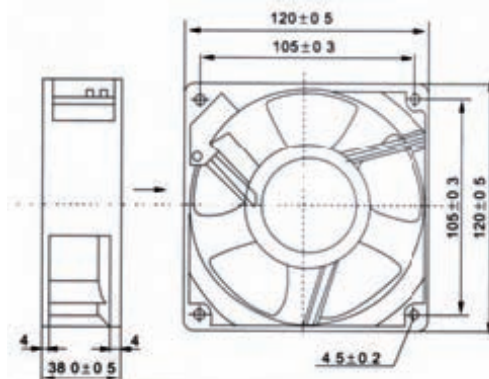


Axial AC Fan OF Metal TA12038 Series

Technical Parameter

Model	Voltage (V)	Frequency (Hz)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TA12038AHBL-1	115	50	0.25	19	2500	94/2.70	0.25	49	595
TA12038AHBL-1	115	60	0.20	18	2700	112/3.20	0.30	56	595
TA12038AHBL-2	230	50	0.14	20	2500	94/2.70	0.25	49	595
TA12038AHBL-2	230	60	0.10	17	2700	112/3.20	0.30	56	595
TA12038AHBL-3	380	50	0.12	32	2500	94/2.70	0.25	49	595

Outline Drawing



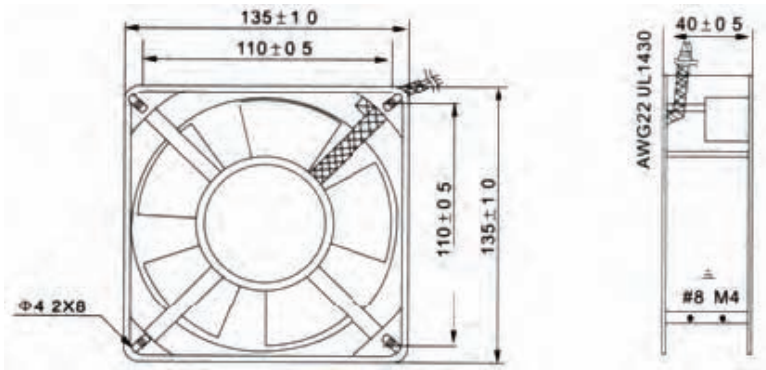


Axial AC Fan TA13538 Series

Technical Parameter

Model	Voltage (V)	Frequency (Hz)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TA13538MSL-1	115	50	0.28	25	2350	92/2.60	0.29	44.3	570
TA13538MSL-2	230	50	0.16	25	2350	92/2.60	0.29	44.3	570
TA13538MSL-3	380	50	0.12	30	2350	92/2.60	0.29	44.3	570

Outline Drawing

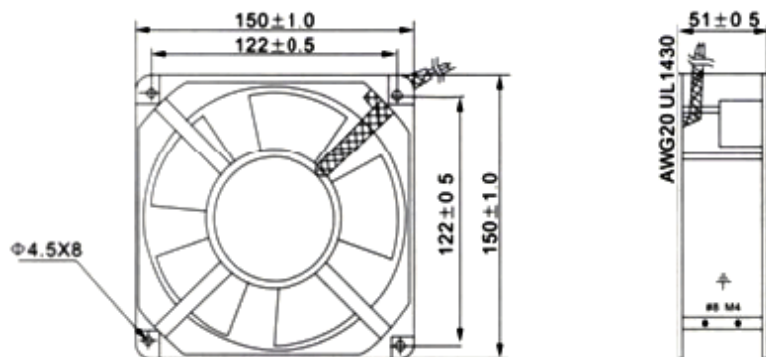


Axial AC Fan TA15051 Series

Technical Parameter

Model	Voltage (V)	Frequency (Hz)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TA15051HBL-1	115	50	0.33	25	2500	180/3.06	0.38	49.6	960
TA15051HBL-2	230	50	0.20	25	2500	180/3.06	0.38	49.6	960
TA15051HBL-3	380	50	0.14	30	2500	180/3.06	0.38	49.6	960

Outline Drawing



2

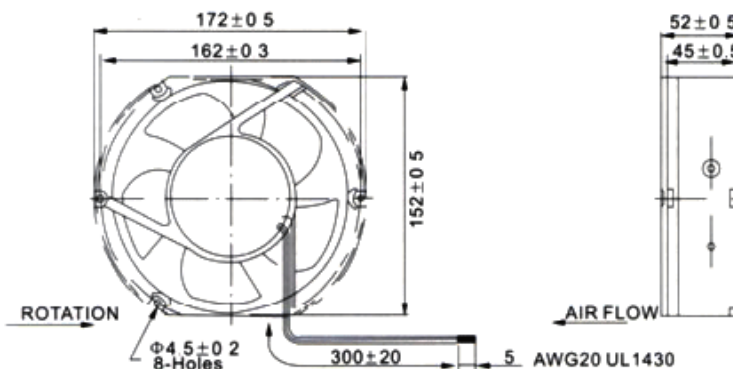


Axial AC Fan TA15052 Series

Technical Parameter

Model	Voltage (V)	Frequency (Hz)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TA15052MSL-1	115	50	0.33	25	2500	180/5.10	0.38	49.6	870
TA15052MSL-1	115	60	0.30	23	2700	195/5.52	0.52	53	870
TA15052MSL-2	230	50	0.18	25	2500	180/5.10	0.38	49.6	870
TA15052MSL-2	230	60	0.25	40	2800	201/5.7	0.54	55	870
TA15052MSL-3	380	50	0.14	30	2500	180/5.10	0.38	49.6	870

Outline Drawing

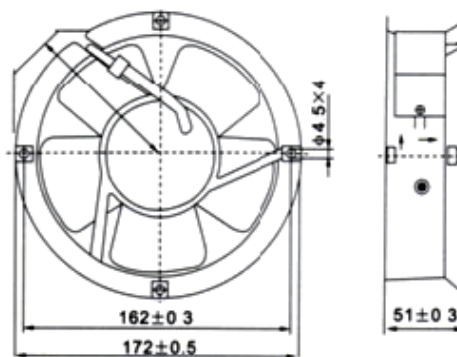


Axial AC Fan TA17251 Series

Technical Parameter

Model	Voltage (V)	Frequency (Hz)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TA17251MBL-1	115	50	0.33	25	2500	190/5.40	0.48	53.3	908
TA17251MBL-2	230	50	0.18	25	2500	190/5.40	0.48	53.3	908
TA17251MBL-2	230	60	0.22	35	2700	205/5.80	0.52	56.2	908
TA17251MBL-3	380	50	0.14	30	2500	190/5.40	0.48	53.3	908

Outline Drawing



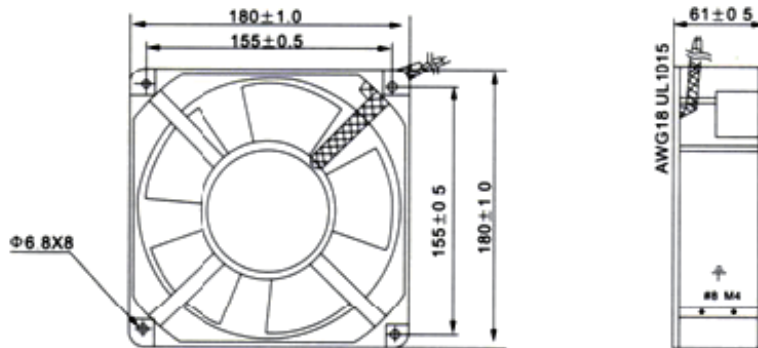


Axial AC Fan TA18060 Series

Technical Parameter

Model	Voltage (V)	Frequency (Hz)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TA18060MBL-1	115	50	0.60	50	2500	255/7.22	0.60	58	1600
TA18060MBSL-2	230	50	0.35	55	2500	255/7.22	0.60	58	1600
TA18060MBSL-3	380	50	0.25	60	2500	255/7.22	0.60	58	1600

Outline Drawing

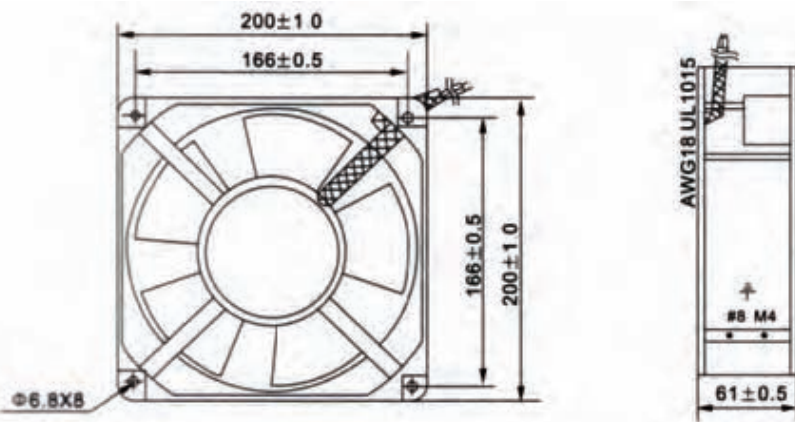


Axial AC Fan TA20060 Series

Technical Parameter

Model	Voltage (V)	Frequency (Hz)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Voltage (mmH2O)	Noise (dBA)	Weight (Gram)
TA20060MBL-1	115	50	0.80	65	2300	254/7.19	0.58	56	1690
TA20060MBL-2	230	50	0.45	70	2500	285/8.07	0.65	60	1690
TA20060MBL-3	380	50	0.28	70	2500	285/8.07	0.65	60	1690

Outline Drawing



2

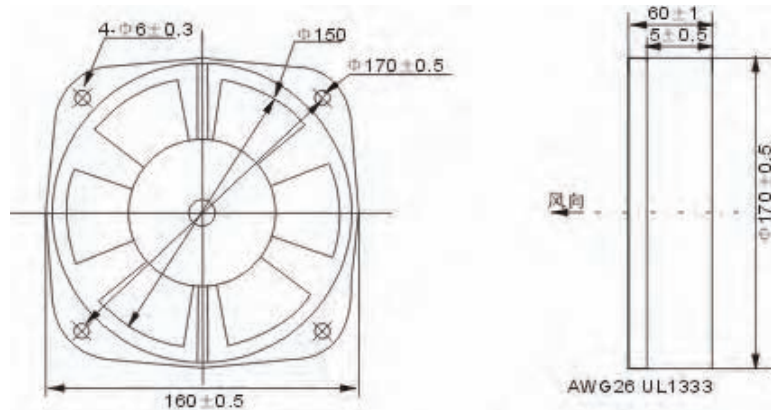


Axial AC Fan 150FZY Series

Technical Parameter

Model	Voltage (V)	Frequency (Hz)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Noise (dBA)	Capacitance (UF/VDB)	Weight (Gram)
150FZY1-D	110	50	0.25	25	2800	216/6.12	65	3/250V	850
150FZY2-D	220	50	0.16	30	2800	216/6.12	65	1.0/400V	850
150FZY3-D	380	50	0.10	35	2800	216/6.12	62	0.33/630V	850
150FZY4-D	380	50	0.12	40	2800	216/6.12	65		850

Outline Drawing

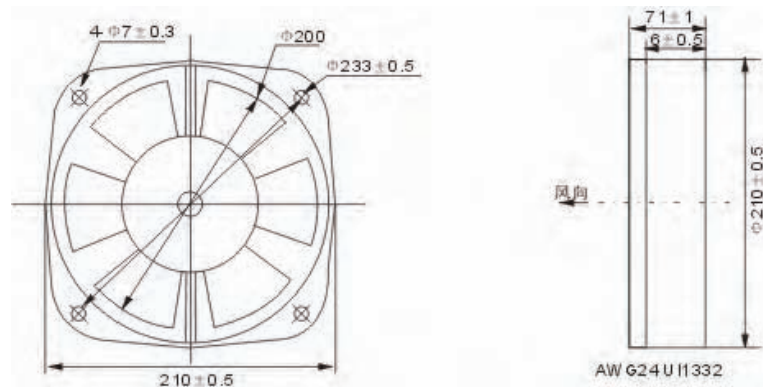


Axial AC Fan 200FZY Series

Technical Parameter

Model	Voltage (V)	Frequency (Hz)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Noise (dBA)	Capacitance (UF/VDB)	Weight (Gram)
200FZY2-D	220	50	0.30	65	2600	459/12.90	68	1.0/400V	1500
200FZY3-D	380	50	0.16	65	2600	459/12.90	68	0.47/630V	1500
200FZY4-D	380	50	0.18	65	2600	459/12.90	68		1500

Outline Drawing



Outer rotor centrifugal fan

FLJ Introduction

FLJ series fan is made up of outer rotor single or three phase asynchronous electric motor, scroll casing, impeller, and installation bracket. The fan owns the merits of compact structure, light weight, small volume, high efficiency, powerful wind rate and pressure etc. Different installation position could be available when the installation bracket assembly way changed. The applications are: ground control facilities, electronic equipments ventilation, pipeline dust removing, gas and heat bumping, advertising mold, as well as environment protection and pollution control etc.

Model Description

XXX-Fan No(outer diameter of the impeller)
FLJ-Product Code NO F-fan, L-centrifuge, J-alternative)

Service environment

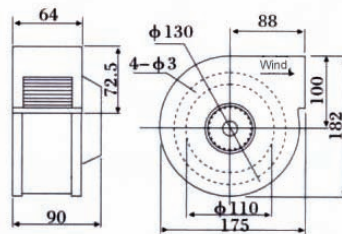
Ambient temperature: -40°-50°
Altitude: 55Kpa(2500m)
Relative humidity: 90%-95%

Outer rotor centrifugal fan 130FLJ series

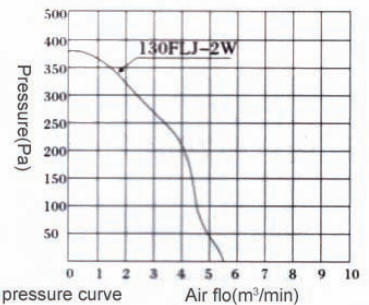
Model	Voltage (V)	Frequency (Hz)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Pressure (Pa)	Noise (dBA)	Capacitance (UF/VDB)	Weight (Gram)
130FLJ-2	110	50	0.8	85	2200	3.6	280	70	8.0/250	2.3
130FLJ-2	220	50	0.1	85	2200	3.6	280	70	2.2/400	2.3
130FLJ-2	380	50	0.2	85	2200	3.6	280	70		2.3



Outline Drawing



(130FLJ) Outline drawing & Dimension



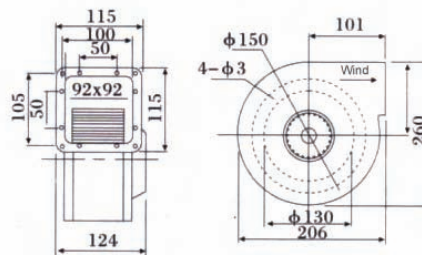
(130FLJ) Wind rate static pressure curve

Outer rotor centrifugal fan 150FLJ series

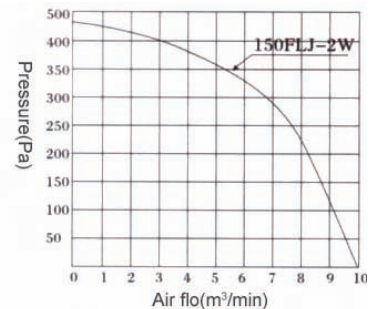
Model	Voltage (V)	Frequency (Hz)	Current (AMP)	Power (Watts)	Speed (RPM)	Air Flo (CFM)	Pressure (Pa)	Noise (dBA)	Capacitance (UF/VDB)	Weight (Gram)
150FLJ-2	110	50	2.2	240	2650	9.5	430	75	16/250	3
150FLJ-2	220	50	1.1	240	2650	9.5	430	75	5.0/400	3
150FLJ-2	380	50	0.55	240	2650	9.5	430	75		3



Outline Drawing



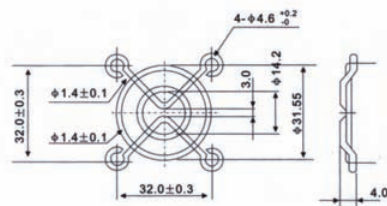
(150FLJ) Outline drawing & Dimension



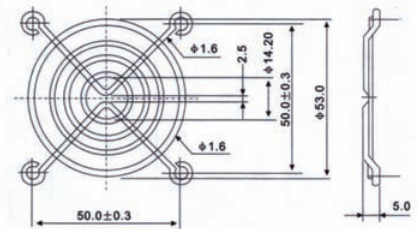
(150FLJ) Wind rate static pressure curve

Metal mesh shield, AC/DC fan series metal mesh shield fitting parts

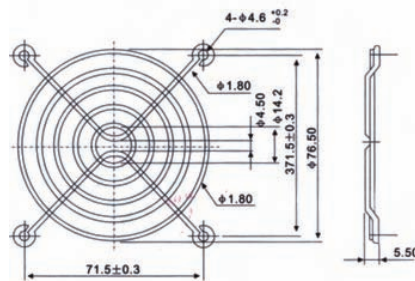
Steelwire nichrome alloy material



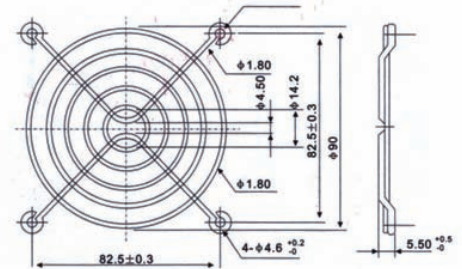
TAF40



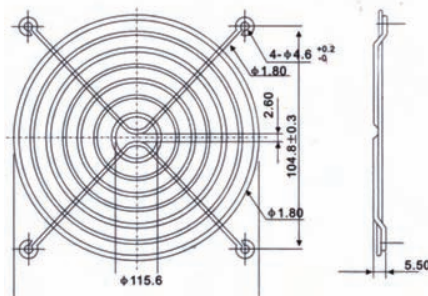
TAF60



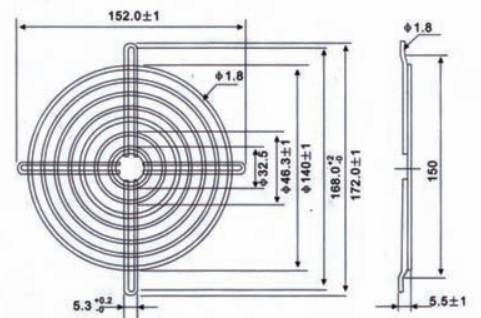
TAF80



TAF90



TAF120



TAF150

GREEGOO ELECTRIC

The Power Management Leader

Electric fan and motor

DC permanent-magnetic retarding gear motor



Designation

GR GA (GB) 37 R (F) 12 42 H 267i
 1 2 3 4 5 6 7 8 9 10

- 1.DF:Manufacturer
- 2.GA:Central axes-output gear speed downdevice
- 3.GB:Off central axes-output gear speed downdevice
- 4.37:Diameter of speed device
- 5.R:Round cover
- 6.F:Square cover
- 7.12:Rated voltage of electric motor
- 8.42:Free-load rotate speed
- 9.H:Electric motor code NO.
- 10.:267i:Speed-down ratio

GRGA25R Series

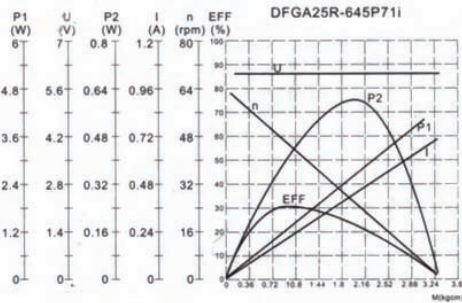
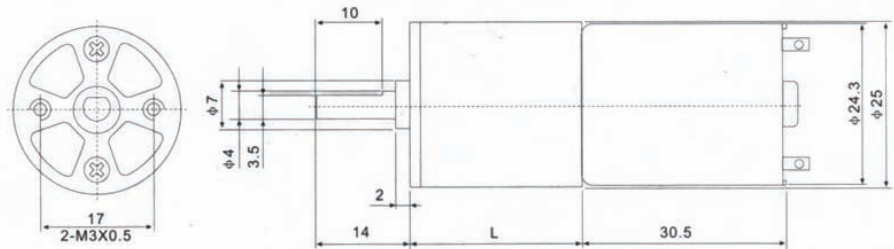
Main Purpose

Induce water faucet

Iron cash case

Auto valve

Outline Drawing



Reduction Ratio	38	60.5	133	249	644
L	19.8	22.5	24.5	26.5	28.5

Model	PF-310TA(Q)	WRF-370(P)
Dimension	Φ24.3x20	Φ24.3x32.3

Technical Parameter

Order No.	Volt (V)	Without load		Maximum efficiency point					Maximum Power				
		Speed (Rpm)	Current (A)	Speed (Rpm)	Current (A)	Rotation torque mNm	Rotation torque Kgcm	Efficiency (%)	Rotation torque mNm	Rotation torque Kgcm	Speed (Rpm)	Current (A)	Power (W)
52Q253i	6	22	0.036	19	0.063	129	1.31	67	369	3.76	11	0.27	0.45
45P71i	6	63	0.03	46	0.23	89.8	0.91	30.3	223	2.2	28	0.5	0.66
56P216i	12	26	0.02	16	0.227	345	3.51	21	451	4.59	13	0.27	0.63

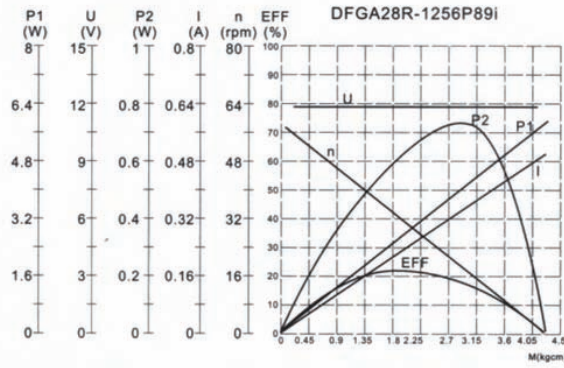
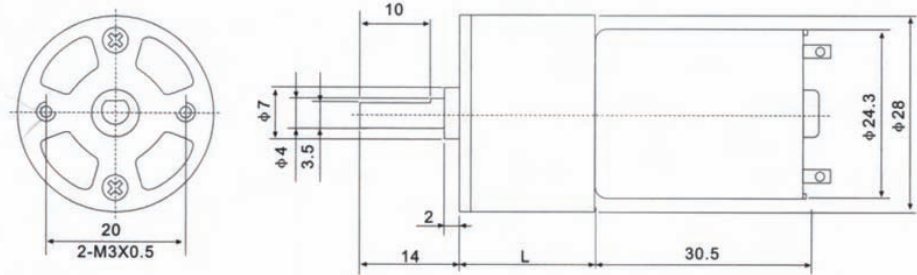


GRGA28R Sereis

Main Purpose

E-curtain Iron cash case Security window

Outline Drawing



Reduction Ratio	19	74	174	412	974
L	19.5	22.7	24.7	26.7	30

Model	WRF-370(P)	FRS-385(O)
Dimension	Φ24.3x32.3	Φ27.5x40

Technical Parameter

Order No.	Volt (V)	Without load		Maximum efficiency point					Maximum Power				
		Speed (Rpm)	Current (A)	Speed (Rpm)	Current (A)	Rotation torque mNm	Rotation torque Kgcm	Efficiency (%)	Rotation torque mNm	Rotation torque Kgcm	Speed (Rpm)	Current (A)	Power (W)
80P412i	12	20	0.040	18	0.16	340	3.4	32.7	980	9.9	13	0.42	1.42
52Q74i	6	70	0.040	39	0.286	49	0.5	13.2	66	0.67	32	0.32	0.25
100O62i	24	160	0.130	136	0.421	186	1.9	26.9	529.2	5.4	89	1.02	5

GRGA32R Series

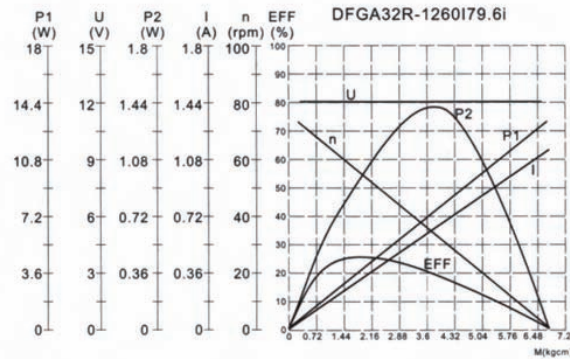
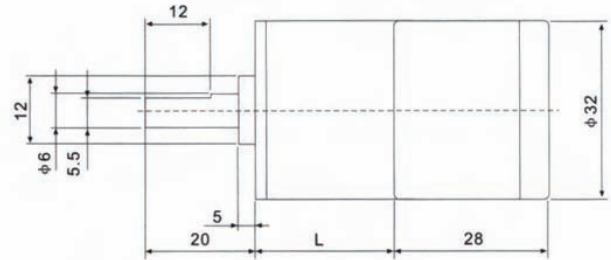
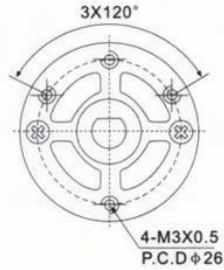
Main Purpose

Electrical toys

Medical equipment

Alarm deviceswindow

Outline Drawing



Reduction Ratio	33	79.6	191	459	1100
L	22.7	22.7	24.7	26.7	28.7

Model	32DFYC(A)	32DFY(B)	530(I)
Dimension	Φ32x31	Φ32x28.5	Φ32x22.5

Technical Parameter

Order No.	Volt (V)	Without load		Maximum efficiency point					Maximum Power				
		Speed (Rpm)	Current (A)	Speed (Rpm)	Current (A)	Rotation torque mNm	Rotation torque Kgcm	Efficiency (%)	Rotation torque mNm	Rotation torque Kgcm	Speed (Rpm)	Current (A)	Power (W)
40B191i	6	21	0.030	18	0.152	150	1.54	31	580	5.95	10	0.503	0.64
50B191i	12	26	0.044	26	0.044	30	0.35	18	640	6.57	10	0.435	0.69
40B33i	24	120	0.045	86	0.154	54.9	0.56	13.6	137.2	1.4	45	0.283	0.66

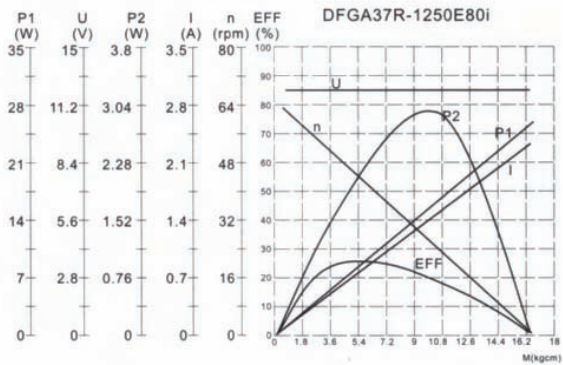
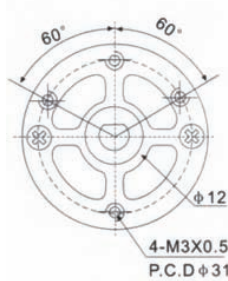
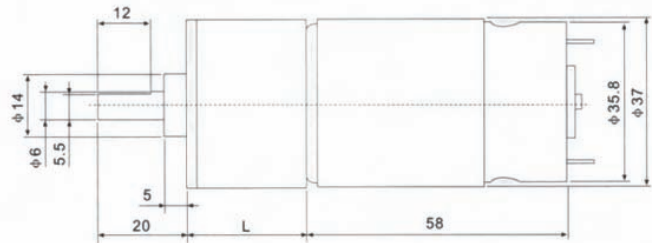
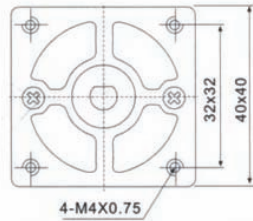


GRGA37R(F) Series

Main Purpose

E-curtain Stage lightings Air switch

Outline Drawing

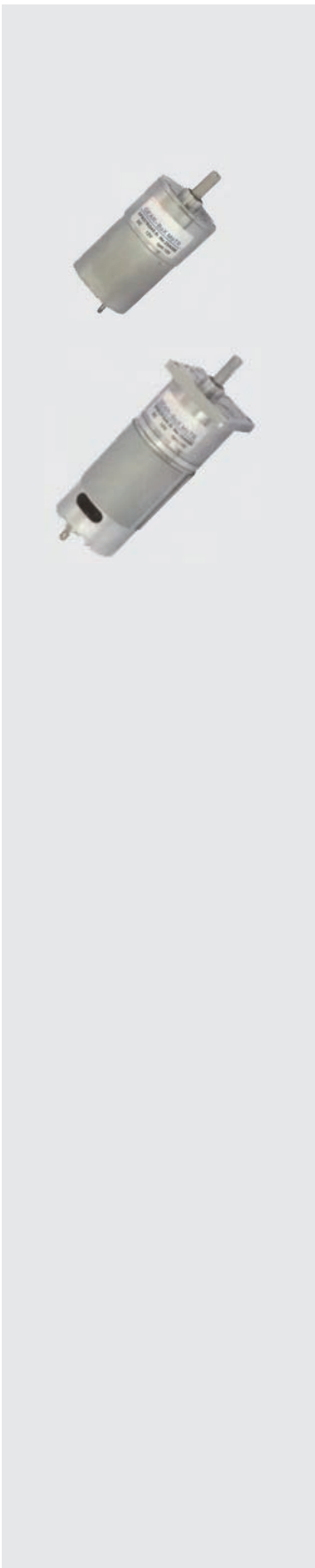


Reduction Ratio	14.7	32	96	220	267
L	22.2	24.6	26.8	29.5	29.5

Model	32DFYC(A)	520(G)	FRS-555(H)
Dimension	Φ32x31	Φ36x34	Φ37.5x65

Technical Parameter

Order No.	Volt (V)	Without load		Maximum efficiency point					Maximum Power				
		Speed (Rpm)	Current (A)	Speed (Rpm)	Current (A)	Rotation torque mNm	Rotation torque Kgcm	Efficiency (%)	Rotation torque mNm	Rotation torque Kgcm	Speed (Rpm)	Current (A)	Power (W)
40A188i	12	21	0.030	20	0.044	156	1.59	61	745	7.59	11	0.271	0.90
42H267i	12	15	0.220	13	0.776	1650	16.8	24	3570	36	9	1.522	3.57
50G104i	12	50	0.10	46	0.271	245	2.5	35	1146.6	11.7	29	1.275	3.5



GRGB37R(F) Sereis

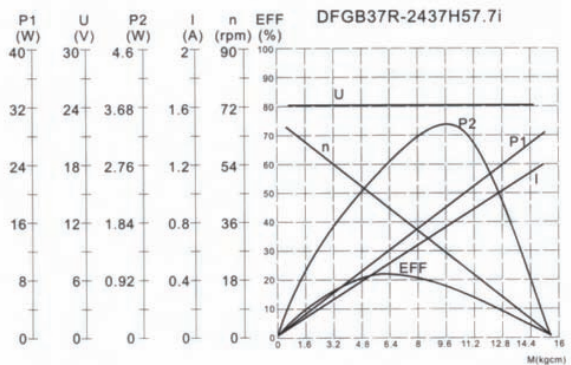
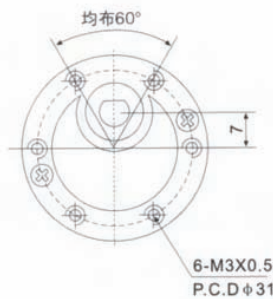
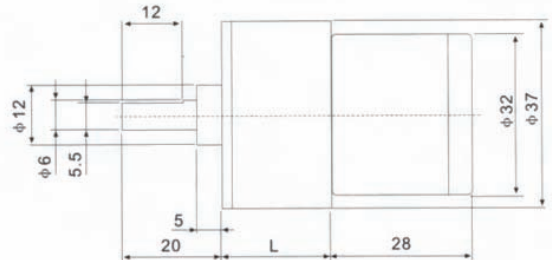
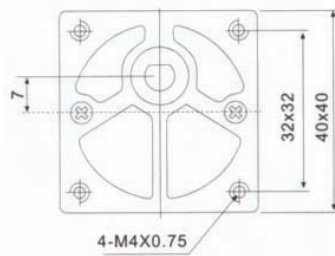
Main Purpose

Yarns binding machine

Massage instrument

Card-cut machine

Outline Drawing



Reduction Ratio	20	40.6	111	258	382
L	22	24.6	26.6	29.5	29.5

Model	32DFYC(A)	38DFYD(E)	FRS-555(H)
Dimension	Φ32x31	Φ38x40	Φ37.5x65

Technical Parameter

Order No.	Volt (V)	Without load		Maximum efficiency point					Maximum Power				
		Speed (Rpm)	Current (A)	Speed (Rpm)	Current (A)	Rotation torque mNm	Rotation torque Kgcm	Efficiency (%)	Rotation torque mNm	Rotation torque Kgcm	Speed (Rpm)	Current (A)	Power (W)
40A314i	12	13	0.030	8.7	0.143	400	4.18	21	850	8.69	5.6	0.256	0.50
42H52i	12	80	0.220	56	1.239	666	6.76	27	1264	12.8	38	2.07	5.08
50G40.6i	24	120	0.10	67	0.660	483	4.92	21.5	483	4.92	67	0.660	3.4

GRGA42R(F) Series

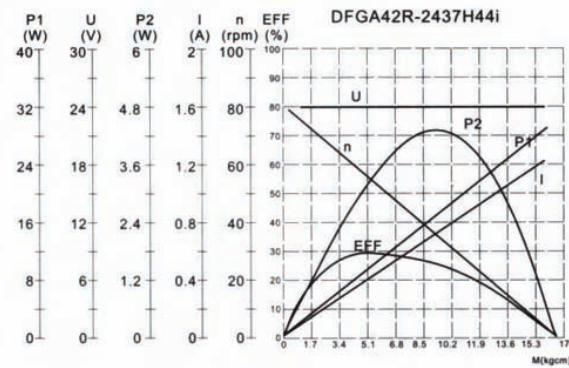
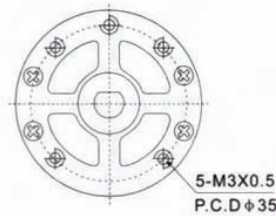
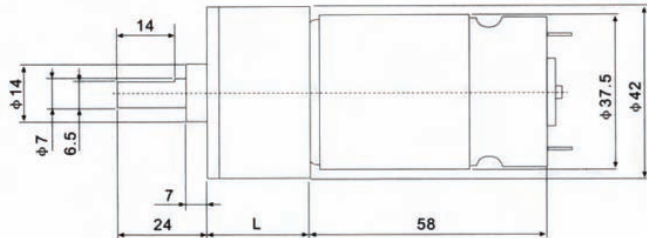
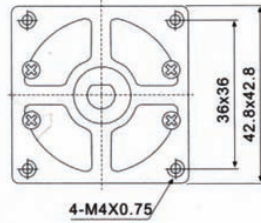
Main Purpose

Advertising lampbox

Remote control berth lock

Yarns binding machine

Outline Drawing



Reduction Ratio	23	46	117	134	357
L	25.5	27.7	29.7	29.7	33.5

Model	32DFYD(E)	FRS-555(H)	RS-775(M)
Dimension	Φ38x40	Φ37.5x65	Φ45x73

Technical Parameter

Order No.	Volt (V)	Without load		Maximum efficiency point					Maximum Power				
		Speed (Rpm)	Current (A)	Speed (Rpm)	Current (A)	Rotation torque mNm	Rotation torque Kgcm	Efficiency (%)	Rotation torque mNm	Rotation torque Kgcm	Speed (Rpm)	Current (A)	Power (W)
40E134i	12	30	0.050	27	0.080	130	1.3	43	1400	14	15	0.735	2.27
37H117i	12	30	0.150	20	0.980	980	10	19	1764	18	16	1.4	3.1
46M14i	24	300	0.550	226	1.4	800	8.2	53.6	1700	17	157	2.7	29

GRGB42R(F) Sereis

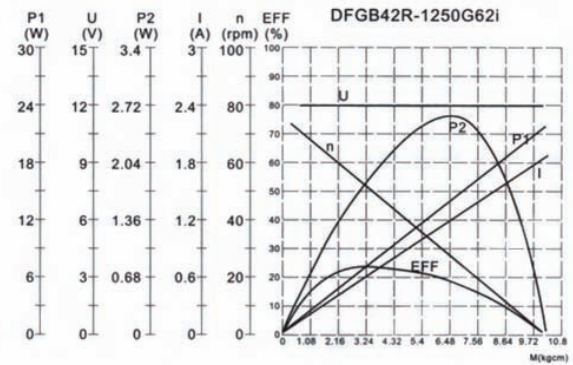
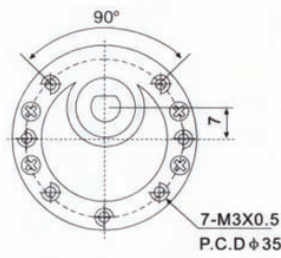
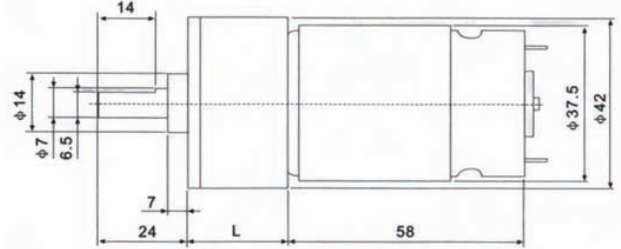
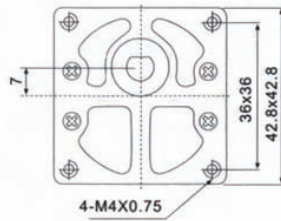
Main Purpose

Remote control berth lock

Soft tissue machine

Money counter

Outline Drawing



Reduction Ratio	23	62	166	190	507
L	25.5	27.7	29.7	29.7	33.1

Model	38DFYD(E)	FRS-555(H)	RS-775(M)
Dimension	Φ38x40	Φ37.5x65	Φ45x73

Technical Parameter

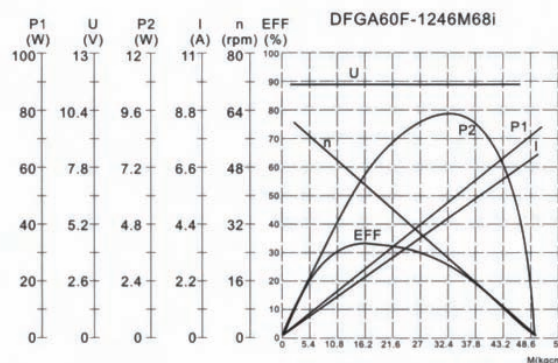
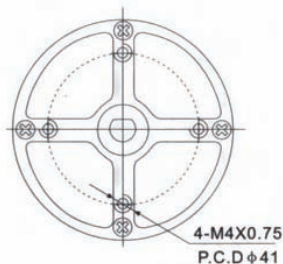
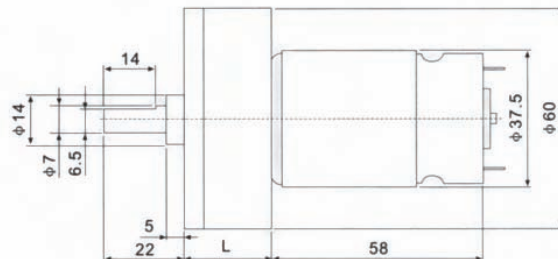
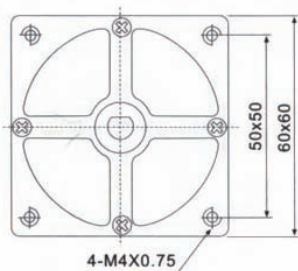
Order No.	Volt (V)	Without load		Maximum efficiency point					Maximum Power				
		Speed (Rpm)	Current (A)	Speed (Rpm)	Current (A)	Rotation torque mNm	Rotation torque Kgcm	Efficiency (%)	Rotation torque mNm	Rotation torque Kgcm	Speed (Rpm)	Current (A)	Power (W)
40E134i	12	30	0.05	28	0.07	130	1.3	43	1400	14	15	0.735	2.27
44H62i	12	71	0.22	49	1.2	670	6.8	23	1240	12.6	33	1.9	4.35
100M31i	24	322	0.55	260	4	1490	15	42	4000	41	168	10	70

GRGA60R(F) Sereis

Main Purpose

Garage gate E-curtain Medical equipment

Outline Drawing

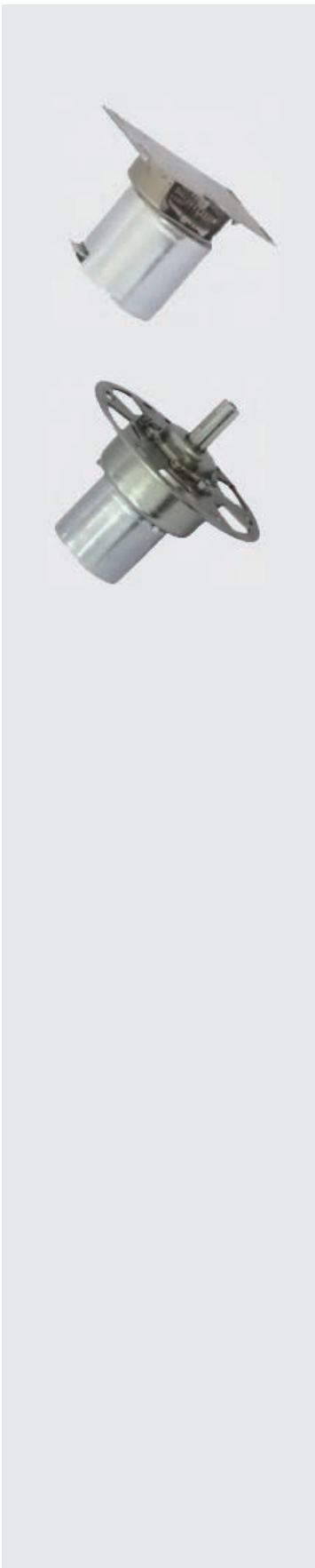


Reduction Ratio	31	66	334	1100
L	27.7	32.2	35.4	41.2

Model	38ZYD(E)	FRS-555(H)	RS-775(M)
Dimension	Φ38x40	Φ37.5x65	Φ45x73

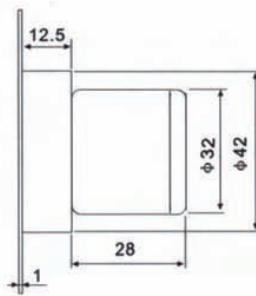
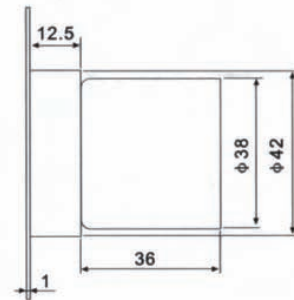
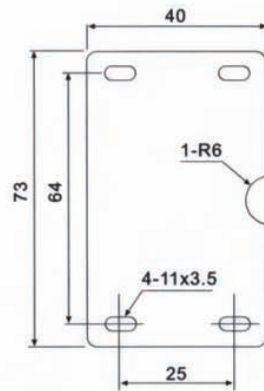
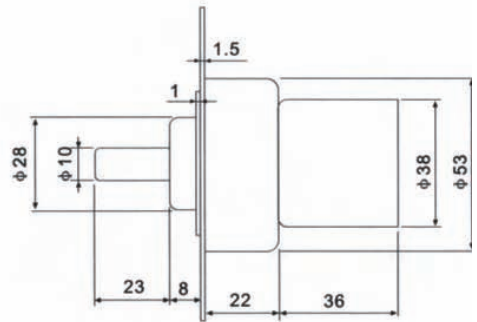
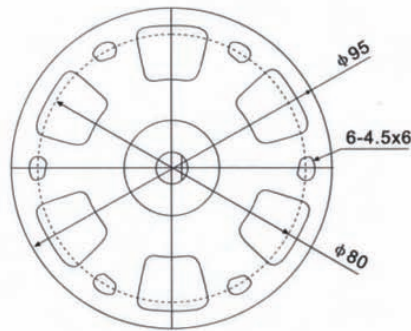
Technical Parameter

Order No.	Volt (V)	Without load		Maximum efficiency point					Maximum Power				
		Speed (Rpm)	Current (A)	Speed (Rpm)	Current (A)	Rotation torque mNm	Rotation torque Kgcm	Efficiency (%)	Rotation torque mNm	Rotation torque Kgcm	Speed (Rpm)	Current (A)	Power (W)
35E334i	12	10	0.05	6	0.49	2491	25	26	3700	37	4.6	0.735	1.79
52H101i	12	51	0.22	43	1.1	1170	11	38	3420	34	25	2.87	9.15
46M101i	24	46	0.300	35	1.1	2500	25	33	5000	51	27	2.26	14



GRG-1KT,3KT Sereis

Outline Drawing



Technical Parameter

Order No.	Volt (V)	Without load		Maximum efficiency point					Maximum Power				
		Speed (Rpm)	Current (A)	Speed (Rpm)	Current (A)	Rotation torque mNm	Rotation torque Kgcm	Efficiency (%)	Rotation torque mNm	Rotation torque Kgcm	Speed (Rpm)	Current (A)	Power (W)
DFE-3KT-2802i	12	1	0.031	0.75	0.095	4040	41	27	4320	44	0.72	0.106	0.32
DFD-3KT-311i	12	8	0.04	6.5	0.04	470	4.8	29	860	8.8	4.5	0.14	0.4
DFD-1KT-144i	12	21	0.25	16	0.078	136	1.38	24	348	3.54	10	0.158	0.37
DFD-1KS-144i	12	21	0.25	16	0.078	136	1.38	24	348	3.54	10	0.158	0.37

GREEGOO ELECTRIC

The Power Management Leader

Electric fan motor
Mini gear motor





Motor Description

M 4 25 -- 4 0 2 □
1 2 3 4 5 6 7

- 1.IK : Constant speed motor,without speed control box
M : Unvariable-speed motor,speed control box could be added
- 2.Dimension of device 2:□60m/m 3:□70m/m 4:□80m/m 5:□90m/m 6:□104m/m
- 3.Horse power 60W(HP) 15W 25W 40W 60W 90W 120W 140W 180W 200W
- 4. 0:Round shaft 4:Gn bevel gear shaft 4:Gu bevel gear shaft
- 5. 0:Rotation 1:Corotation reversion
- 6. 1:Single phrase 100-110V
2:Three phrase 200-220V
- 7. P:Over-heat protective device
B:Electromagnetic braker

Motor Speed Controler Code Description

US 425 -- 02
1 2 3

- 1.UX : Unlimit speed variation digital box
US : Unlimit speed variation control box
- 2.Horse power 60W(HP) 15W 25W 40W 60W 90W 120W 140W 180W 200W
- 3. 1:Single phrase 100-110V
2:Three phrase 200-220V

SS 31
1 2

- 1.SS : Unlimit speed variation separation control box
- 2.Horse power 60W(HP) 15W 25W 40W 60W 90W 120W 140W 180W 200W
- 3. 1:Single phrase 100-110V
2:Three phrase 200-220V

Motor Description (IR,RK)

5 IK 25 GN -- C □
1 2 3 4 5 6

- 1.Dimension of device 2:□60m/m 3:□70m/m 4:□80m/m 5:□90m/m 6:□104m/m
- 2.IK : Constant speed motor,without speed control box
M : Unvariable-speed motor,speed control box could be added
- 3.Horse power 60W(HP) 15W 25W 40W 60W 90W 120W 140W 180W 200W
- 4. A:Round shaft
GN:Bevel gear shaft(6, 15, 25, 40, 60, 90, 120W)
GU:Bevel gear shaft(60, 90, 120, 140, 180, 200W)
- 5. A:Single phrase 110V C:Single phrase 220V
S:Three phrase 220V S3:Three phrase 380V S4:Three phrase 440V
- 6. P:Over-heat protective device
B:Electromagnetic braker

Speed-down Code Description

5 GN -- 100 □
1 2 3 4

- 1.Dimension of device 2:□60m/m 3:□70m/m 4:□80m/m 5:□90m/m 6:□104m/m
- 2. GN:Bevel gear shaft(6, 15, 25, 40, 60, 90W)
GU:Bevel gear shaft(60, 90, 120, 140, 180, 200W)
- 3.Ratio:1:100
- 4.K:Ball bearing

Ratio:3 3.6 5 6 7.5 10 12.5 15 18 20 25 30 36 50 60 75 80 100 120 150 180

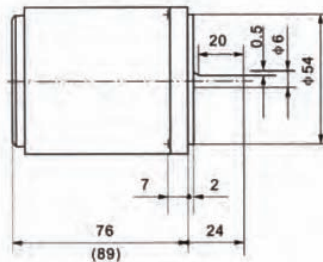


6W Induction Type Motor, K Series, Single Phase

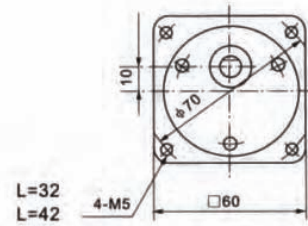
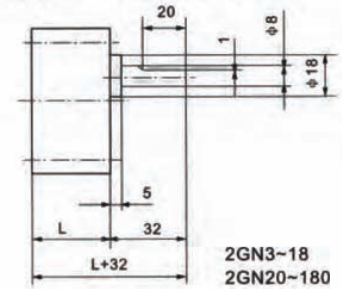
Motor Capacity Parameter

Code	Power (Watts)	Voltage (V)	Frequency (Hz)	Current (AMP)	Start torsion (Kg.cm)	Rated torsion (Kg.cm)	Rated speed (rpm)	Rated time (dBA)	Capacitance (μ f)
21K6GN-A	6	1Φ110	50	0.24	0.45	0.4	1250	continuum	2.5
21K6GN-C	6	1Φ220	50	0.13	0.45	0.4	1250	continuum	0.75

Motor 21K6GN-A



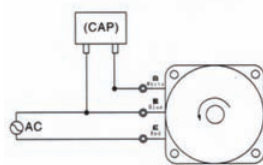
Reducing gear 2GN□K 2GN□



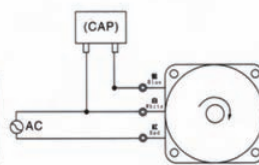
Note: Gear shaft demension:

Diameter: φ5.92, Modulo: 0.5, Helix angle: 25°, Pressure angle: 20°, Shaft length: 12.5

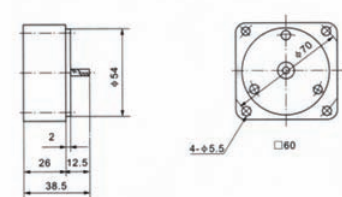
Coil



Single phase

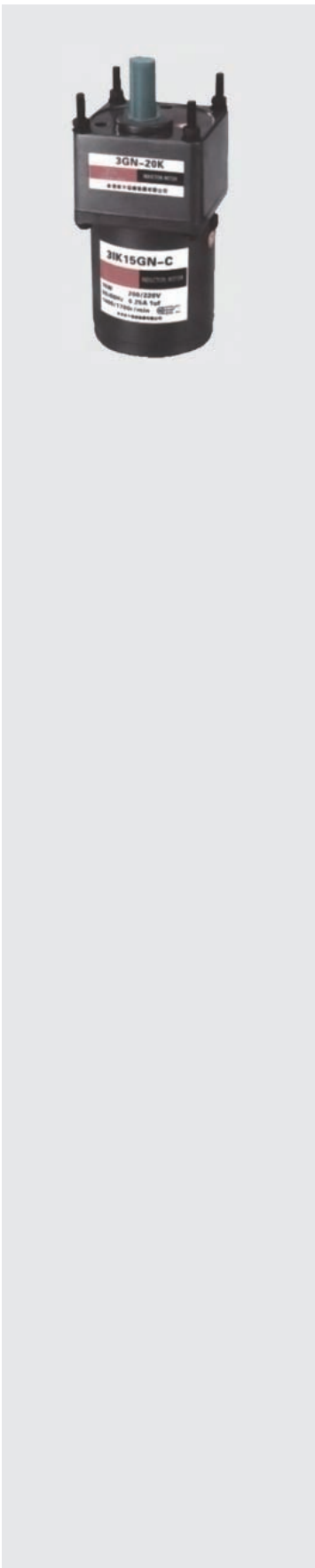


Middle reducing gear 2GN10X



Allowed Load With Reducer

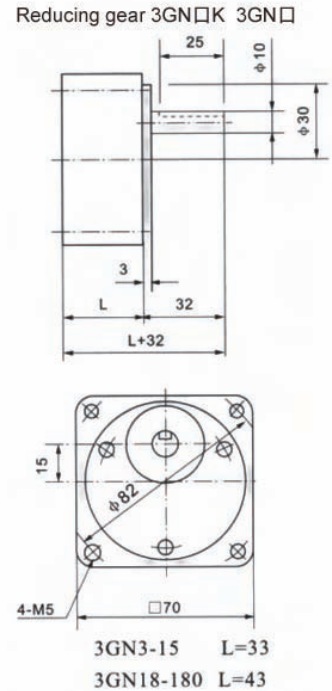
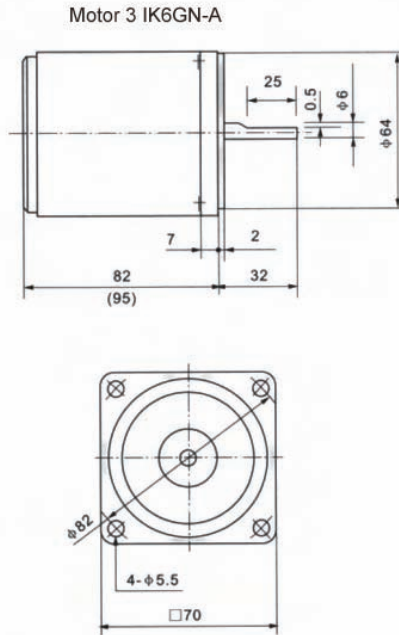
Sync speed:r/min	500	400	300	250	200	150	120	100	80	75	60	50	40	35	30	25	20	16	15	12	10	8	
Ratio:	3	3.6	5	6	7.5	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	
Allowed load	6w	N.m	0.16	0.2	0.26	0.32	0.4	0.48	0.60	0.72	0.89	0.96	1.20	1.45	1.70	1.94	2.02	2.17	2.40	2.90	2.90	2.90	2.90
	15w	N.m	0.28	0.35	0.47	0.56	0.7	0.93	1.10	1.40	1.75	1.86	2.10	2.50	3.0	3.40	3.80	4.40	4.90	4.90	4.90	4.90	4.90



15W Induction Type Motor,K Series,Single Phase

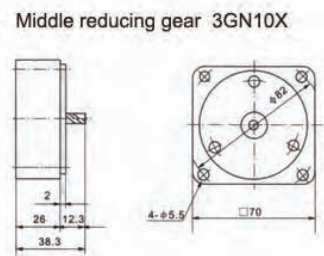
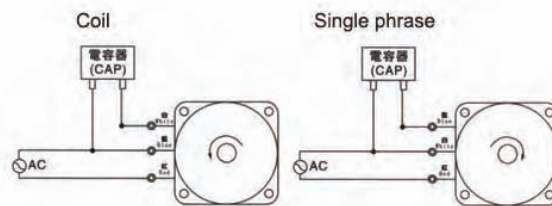
Motor Capacity Parameter

Code	Power (Watts)	Voltage (V)	Frequency (Hz)	Current (AMP)	Start torsion (Kg.cm)	Rated torsion (Kg.cm)	Rated speed (rpm)	Rated time (dBA)	Capacitance (μ f)
31K15GN-A	15	1Φ110	50	0.31	0.95	0.18	1250	continuum	5
31K15GN-C	15	1Φ220	50	0.16	0.95	0.18	1250	continuum	1.0

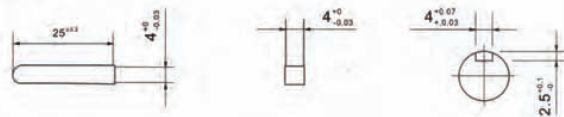


Note: Gear shaft dimension:

Diameter:φ6.49, Modulo:0.5, Helix angle:25°, Pressure angle: 20°, Shaft length:12.3



Key and key slot 3GN



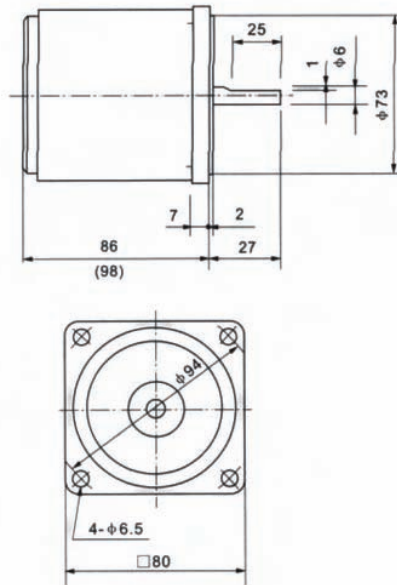


25W Induction Type Motor, K Series, Single Phase

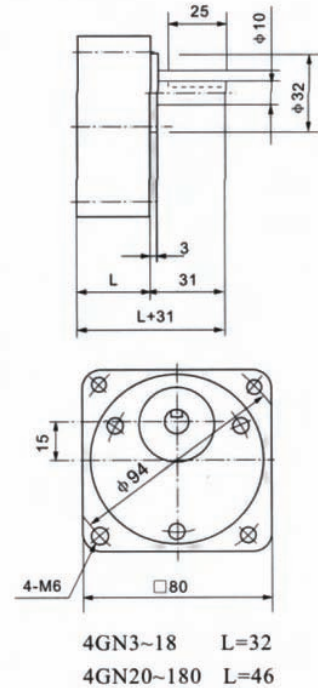
Motor Capacity Parameter

Code	Power (Watts)	Voltage (V)	Frequency (Hz)	Current (AMP)	Start torsion (Kg.cm)	Rated torsion (Kg.cm)	Rated speed (rpm)	Rated time (dBA)	Capacitance (μ f)
41K25GN-A	25	1Φ110	50	0.52	1.5	2.05	1350	continuum	6.0
41K25GN-C	25	1Φ220	50	0.25	1.5	2.05	1350	continuum	1.5
41K25GN-S3	25	3Φ380	50	0.12	4.0	1.80	1350		--

Motor 4 1K25GN-A

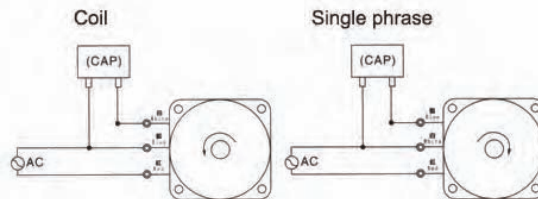


Reducing gear 4GN□K 4GN□

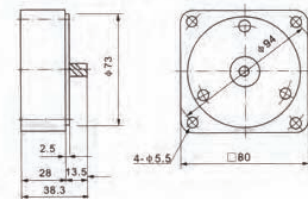


Note: Gear shaft dimension:

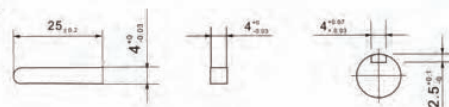
Diameter: φ7.9, Modulo: 0.6, Helix angle: 25°, Pressure angle: 20°, Shaft length: 13.5



Middle reducing gear 4GN10X



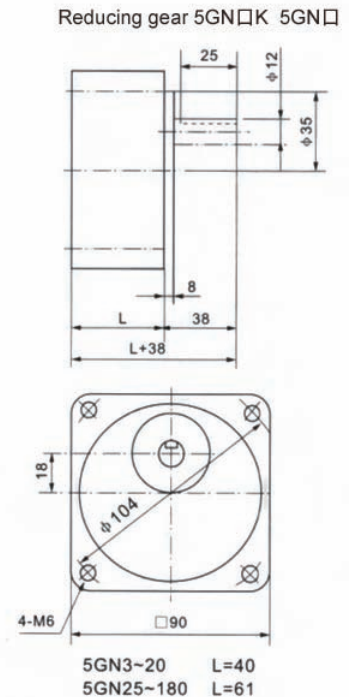
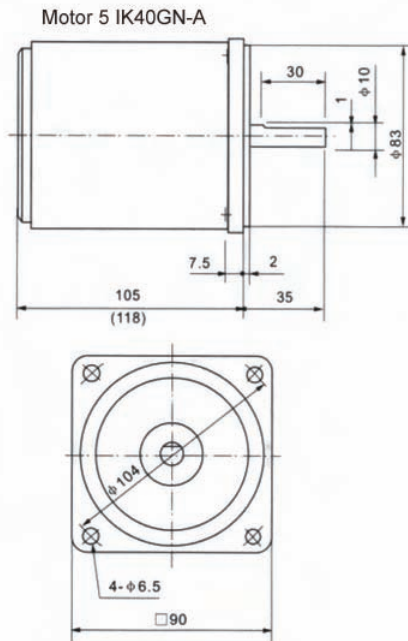
Key and key slot 4GN



40W Induction Type Motor,K Series,Single Phase

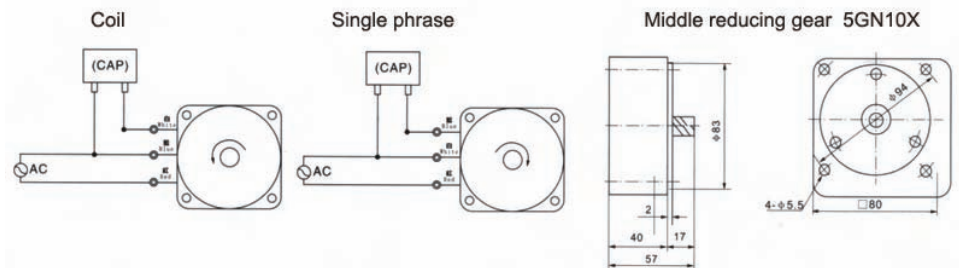
Motor Capacity Parameter

Code	Power (Watts)	Voltage (V)	Frequency (Hz)	Current (AMP)	Start torsion (Kg.cm)	Rated torsion (Kg.cm)	Rated speed (rpm)	Rated time (dBA)	Capacitance (μ f)
41K40GN-A	40	1Φ110	50	0.65	2.4	2.9	1350	continuum	1.0
41K40GN-C	40	1Φ220	50	0.33	2.4	2.9	1350	continuum	2.5
41K40GN-S3	40	3Φ380	50	0.18	6.6	2.8	1350	continuum	--



Note: Gear shaft dimension:

Diameter:φ8.8, Modulo:0.6, Helix angle:25°, Pressure angle: 20°, Shaft length:17



Allowed Load With Reducer

Sync speed:r/min	500	400	300	250	200	150	120	100	80	75	60	50	40	35	30	25	20	16	15	12	10	8	
Ratio:	3	3.6	5	6	7.5	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	
Allowed load	25w	N.m	0.45	0.55	0.78	0.90	1.15	1.55	1.86	2.25	2.60	2.78	3.43	4.15	4.90	5.57	6.50	7.8	7.8	7.8	7.8	7.8	7.8
	40w	N.m	0.72	0.85	1.18	1.40	1.76	2.35	2.90	3.50	3.85	4.40	5.40	6.40	7.50	7.80	7.8	7.8	7.8	7.8	7.8	7.8	7.8

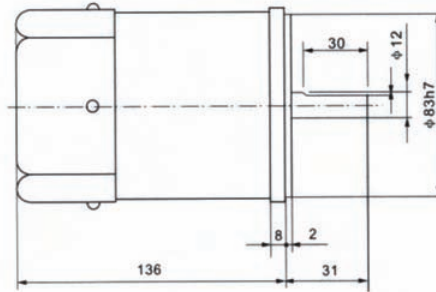


60W Induction Type Motor, K Series, Single Phase

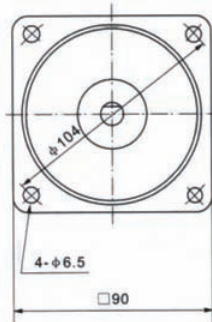
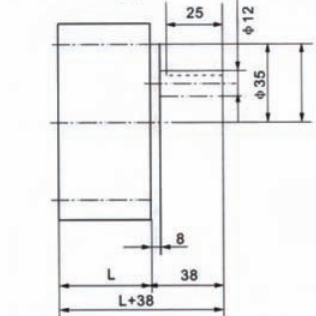
Motor Capacity Parameter

Code	Power (Watts)	Voltage (V)	Frequency (Hz)	Current (AMP)	Start torsion (Kg.cm)	Rated torsion (Kg.cm)	Rated speed (rpm)	Rated time (dBA)	Capacitance (μ f)
51K60GN-A	60	1Φ110	50	1.12	3.5	4.5	1350	continuum	14
51K60GN-C	60	1Φ220	50	0.52	3.5	4.5	1350	continuum	3.5
51K60GN-S3	60	3Φ380	50	0.20	8.2	4.5	1350	continuum	--

Motor 5 IK60GN-A(CS)

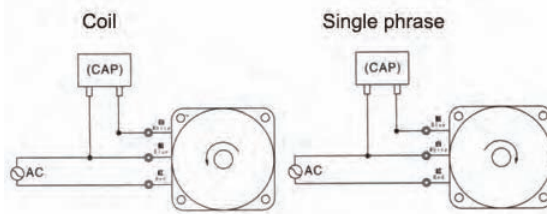


Reducing gear 5GN□K 5GN□

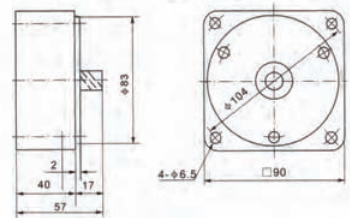


Note: Gear shaft dimension:

Diameter: φ8.8, Modulo: 0.6, Helix angle: 25°, Pressure angle: 20°, Shaft length: 17



Middle reducing gear 5GN10X



Allowed Load With Reducer

Sync speed:r/min	500	400	600	250	200	150	120	100	80	75	60	50	40	35	30	25	20	16	15	12	10	8	7	5	
Ratio:	3	3.6	5	6	7.5	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200	250	
Allowed load	60w	N.m	1.08	1.20	1.78	1.96	2.60	3.50	4.40	4.90	6.40	7.0	8.0	9.60	11.5	12.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
	90w	N.m	1.62	2.17	2.90	3.40	4.20	5.40	6.50	7.80	8.80	9.80	12.0	14.7	17.7	18.7	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6

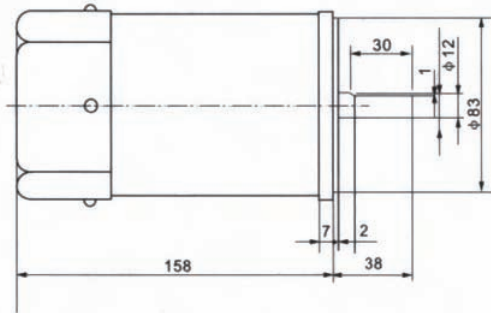
90W Induction Type Motor, K Series, Single Phase, Three Phase

Motor Capacity Parameter

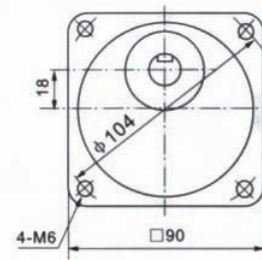
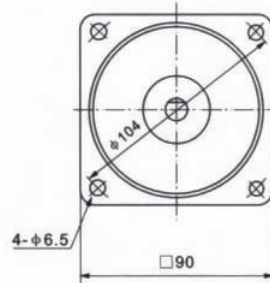
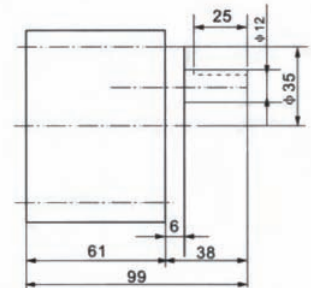
Code	Power (Watts)	Voltage (V)	Frequency (Hz)	Current (AMP)	Start torsion (Kg.cm)	Rated torsion (Kg.cm)	Rated speed (rpm)	Rated time (dBA)	Capacitance (μ f)
51K90GN-A	90	1 Φ 110	50	1.5	5	6.7	1350	continuum	20
51K90GN-C	90	1 Φ 220	50	0.72	5	6.7	1350	continuum	5
51K90GN-S3	90	3 Φ 380	50	0.38	15.3	6.7	1350	continuum	--



Motor 5 1K90GN-A



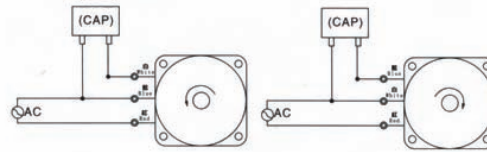
Reducing gear 5GN□K 5GN□



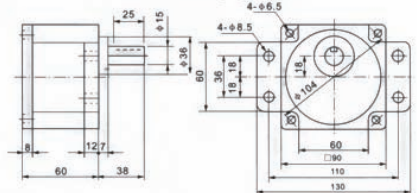
Note: Gear shaft dimension:

Diameter: ϕ 8.8, Modulo: 0.6, Helix angle: 25°, Pressure angle: 20°, Shaft length: 19.8

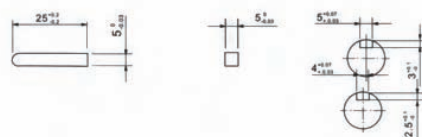
Single phrase



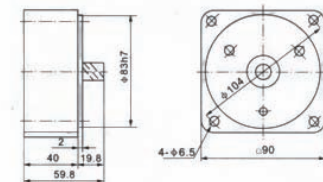
Middle reducing gear 5GN10X



Key and key slot 5GN



Middle reducing gear 5GN10X5GN



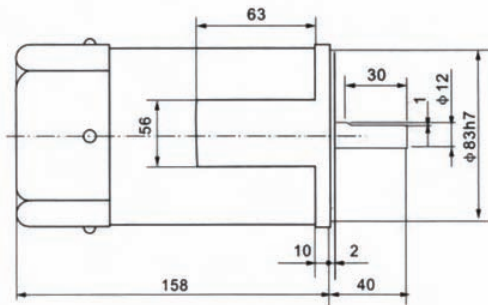


120W Induction Type Motor, K Series 110V 220V

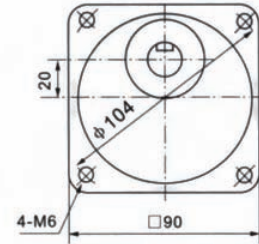
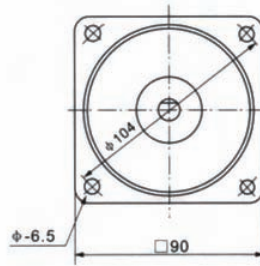
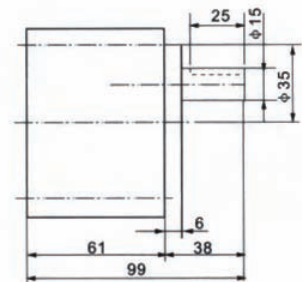
Motor Capacity Parameter

Code	Power (Watts)	Voltage (V)	Frequency (Hz)	Current (AMP)	Start torsion (Kg.cm)	Rated torsion (Kg.cm)	Rated speed (rpm)	Rated time (dBA)	Capacitance (μ f)
51K120GU-A	120	1Φ110	50	1.95	8	9.8	1350	continuum	24
51K120GU-C	120	1Φ220	50	0.98	8	9.8	1350	continuum	6
51K120GU-S3	120	3Φ380	50	0.48	24	9.8	1350	continuum	--

Motor 5 IK120GN-A

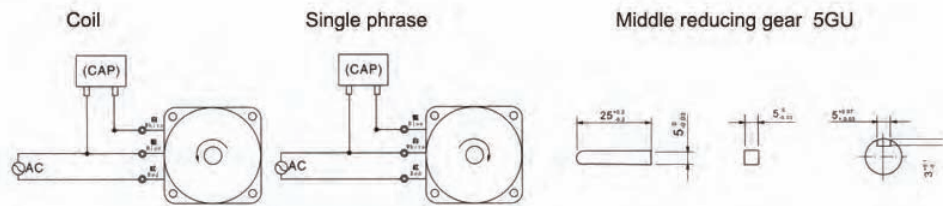


Reducing gear 5GU□K



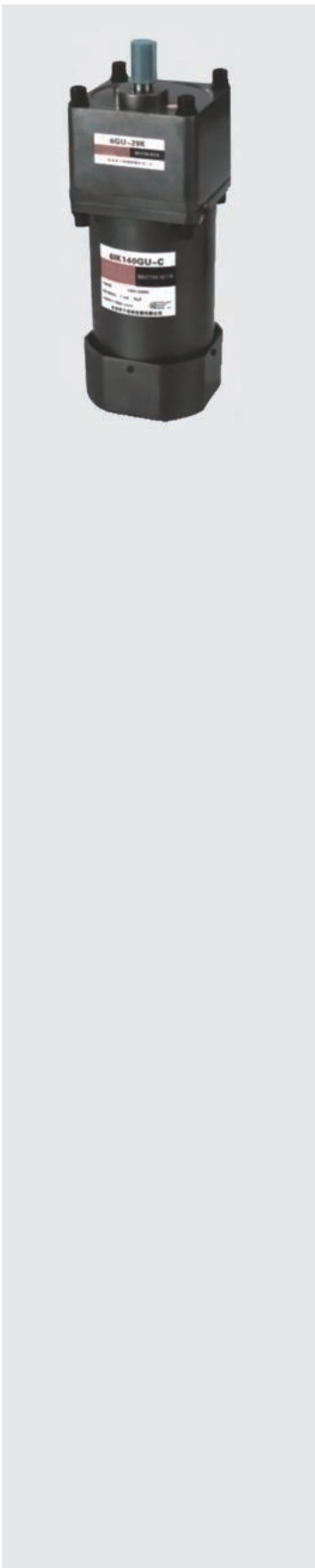
Note: Gear shaft demension:

Diameter: φ11.30, Modulo: 0.8, Helix angle: 25°, Pressure angle: 20°, Shaft length: 19.8



Allowed Load With Reducer

Sync speed:r/min	500	400	600	250	200	150	120	100	80	75	60	50	40	35	30	25	20	16	15	12	10	8	7	5	
Ratio:	3	3.6	5	6	7.5	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200	250	
Allowed load	120w N.m	2.10	2.56	3.50	3.92	5.35	7.0	8.80	10.4	11.5	13.0	16.0	19.0	22.8	25.0	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
load	140w N.m	2.48	3.0	4.16	5.0	6.25	7.5	9.4	11.5	13.5	15.0	18.4	22.0	26.0	29.3	34.0	40.7	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0

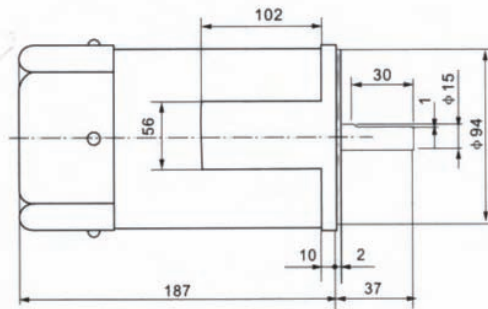


140W Induction Type Motor,K Series,Single Phase,Three Phase

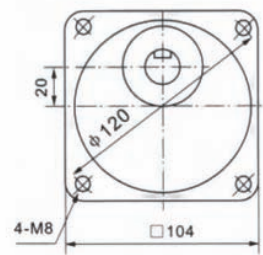
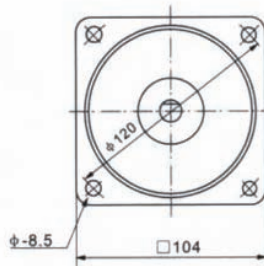
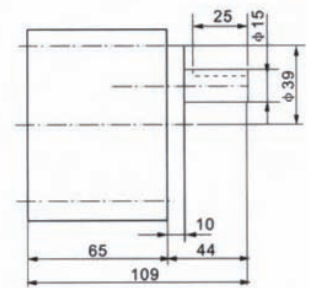
Motor Capacity Parameter

Code	Power (Watts)	Voltage (V)	Frequency (Hz)	Current (AMP)	Start torsion (Kg.cm)	Rated torsion (Kg.cm)	Rated speed (rpm)	Rated time (dBA)	Capacitance (μ f)
61K140GU-A	140	1Φ110	50	2.6	8.5	11	1350	continuum	30
61K140GU-C	140	1Φ220	50	1.4	8.5	11	1350	continuum	8
61K140GU-S3	140	3Φ380	50	0.7	25	10.8	1350	continuum	--

Motor 6 IK90GN-A



Reducing gear 6GU□K



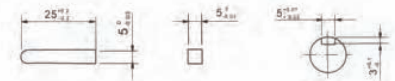
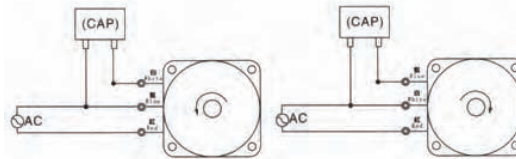
Note: Gear shaft dimension:

Diameter:φ11.30, Modulo:0.8, Helix angle:25°, Pressure angle: 20°, Shaft length:19.8

Coil

Single phase

Middle reducing gear 6GN10X



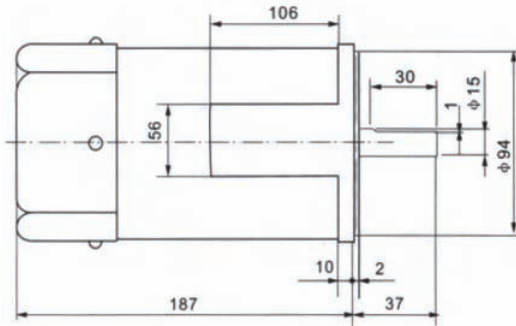


180W Induction Type Motor,K Series,Single Phase110V 220V

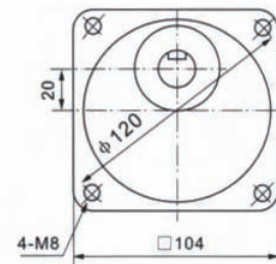
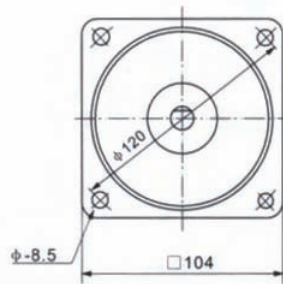
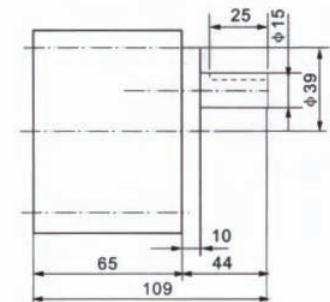
Motor Capacity Parameter

Code	Power (Watts)	Voltage (V)	Frequency (Hz)	Current (AMP)	Start torsion (Kg.cm)	Rated torsion (Kg.cm)	Rated speed (rpm)	Rated time (dBA)	Capacitance (μ f)
61K180GU-A	180	1Φ110	50	3.0	9.8	12.5	1350	continuum	35
61K180GU-C	180	1Φ220	50	1.6	9.8	12.5	1350	continuum	12
61K180GU-S3	180	3Φ380	50	0.8	26	12	1350	continuum	

Motor 6 IK80GN-A

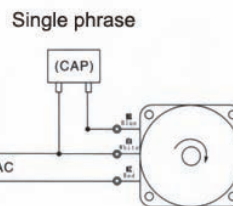
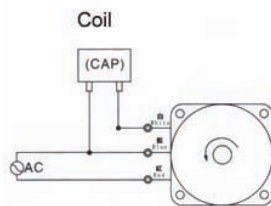


Reducing gear 6GU□K

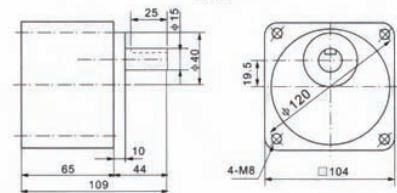


Note: Gear shaft demension:

Diameter:φ11.30, Modulo:0.8, Helix angle:25°, Pressure angle: 20°, Shaft length:19.8



Middle reducing gear 6GN10X



Allowed Load With Reducer

Sync speed:r/min	500	400	300	250	200	150	120	100	80	75	60	50	40	35	30	25	20	16	15	12	10	8	
Ratio:	3	3.6	5	6	7.5	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	
Allowed load	180w N.m	3.0	3.60	5.0	6.0	7.73	10.3	12.8	15.4	16.7	18.7	23.0	27.8	33.4	37.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
	200w N.m	3.43	4.10	5.73	6.85	8.60	11.46	14.3	17.1	18.6	20.6	25.8	30.8	36.8	41.3	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0

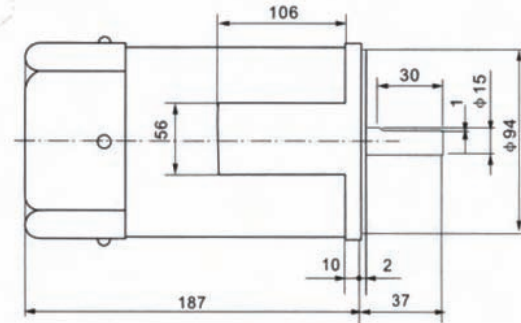
200W Induction Type Motor,K Series,Single Phase,Three Phase

Motor Capacity Parameter

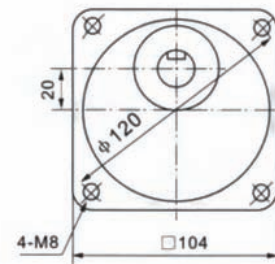
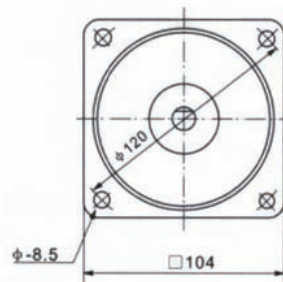
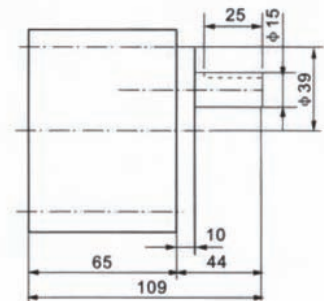
Code	Power (Watts)	Voltage (V)	Frequency (Hz)	Current (AMP)	Start torsion (Kg.cm)	Rated torsion (Kg.cm)	Rated speed (rpm)	Rated time (dBA)	Capacitance (μ f)
61K200GU-A	200	1Φ110	50	3.2	10.2	13.5	1350	continuum	40
61K200GU-C	200	1Φ220	50	1.7	10.2	13.5	1350	continuum	14
61K200GU-S3	200	3Φ380	50	0.85	27	13	1350	continuum	--



Motor 6 1K200GU-A



Reducing gear 6GN□K



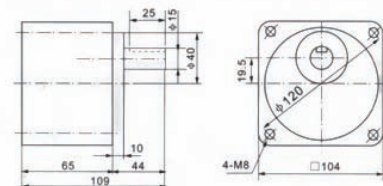
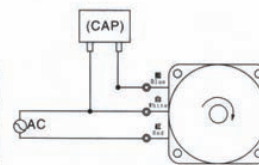
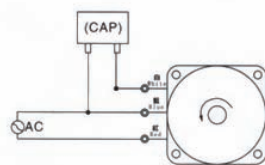
Note: Gear shaft demension:

Diameter:φ11.30, Modulo:0.8,Helix angle:25°, Pressure angle: 20°,Shaft length:19.8

Coil

Single phase

Middle reducing gear 6GN10K

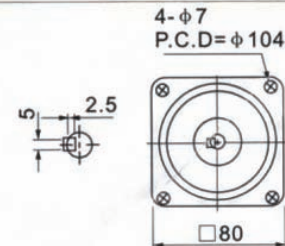
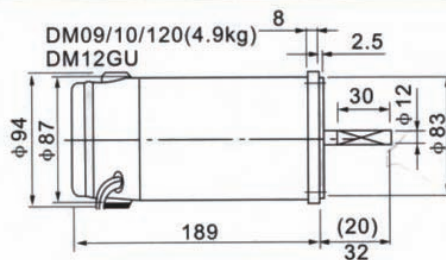
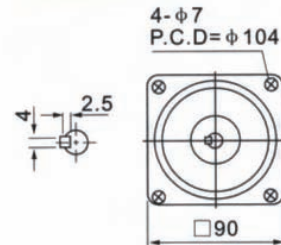
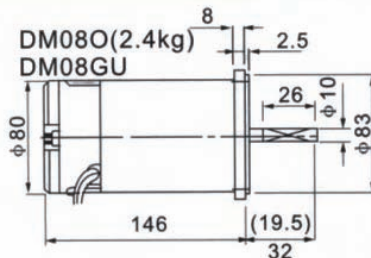
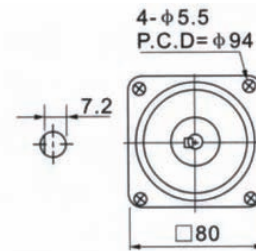
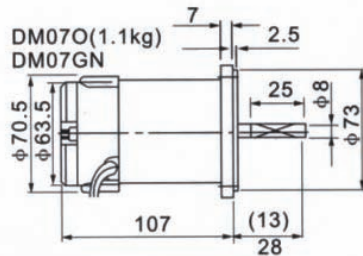




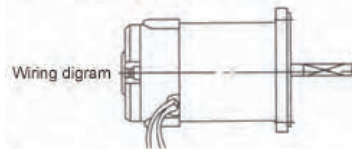
DC Motor Model

DM-07 GN 12 1800
1 2 3 4

1. Motor model: 07/08/09/10/12
2. Shaft shape GN: Helical gear shaft (Match to GN gear case)
GU: Helical gear shaft (Match to GU gear case)
3. Voltage: 12/24/90/180
4. Rotate speed: 1800/3200



() inner dimension of digital gear motor



Red/black (Exchange the red/black wire for corotation/reversion)

Motor Capacity Parameter

Motor model		Voltage (V)	Current (A)	Speed (rpm)	Power (W)	Rated torsion (Kg.cm)	Rated time
Cylindrical shaft	Small gear shaft						
DM07-0	DM07-GN□	12, 24, 90	3.4, 1.7, 0.5	1800	30	1.65	continuum
DM08-0	DM08-GN□	12, 24, 90	4.2, 2.1, 0.6	1800	40	2.3	
DM09-0	DM09-GN□	12, 24, 90, 180	8.8, 4.4, 1.2, 0.6	1800	70	3.6	
DM10-0	DM10-GN□	12, 24, 90, 180	12.4, 6.2, 1.6, 0.8	1800	120	7.2	
DM12-0	DM12-GN□	12, 24, 90, 180	23.6, 11.8, 3.2, 1.6	3600	200	6.5	60min

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