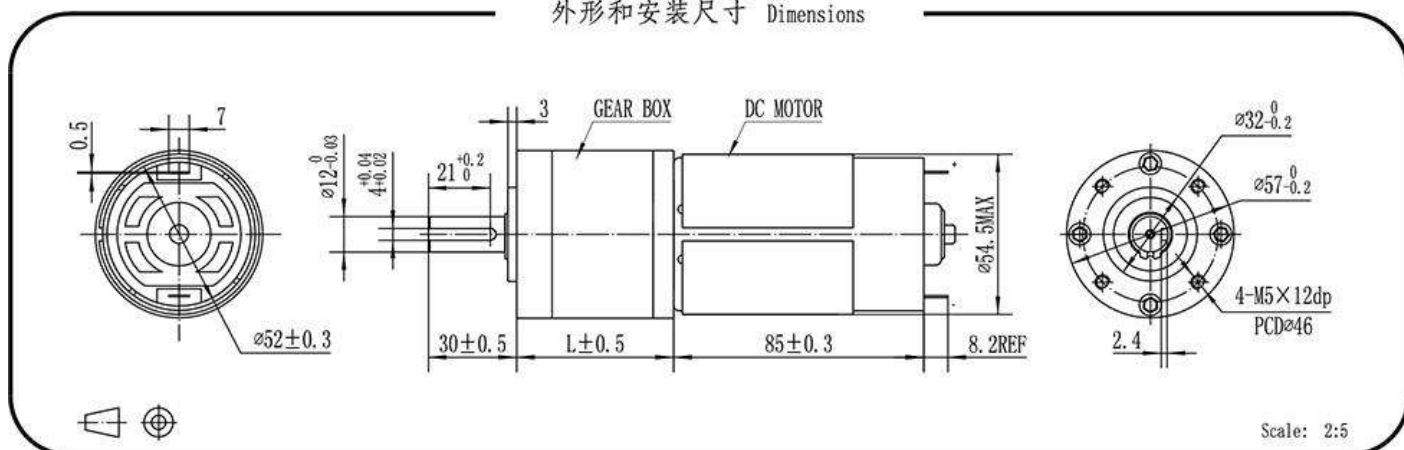


DK-57P997

外形和安装尺寸 Dimensions



Scale: 2:5

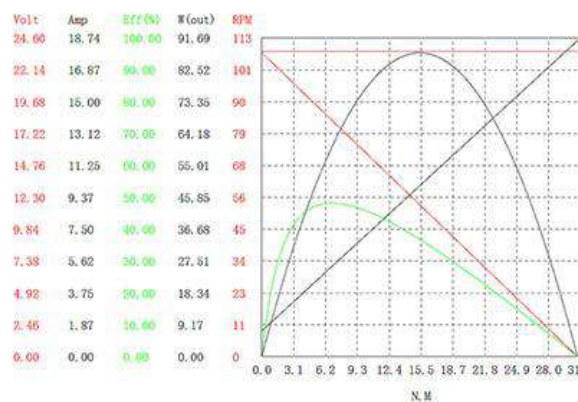
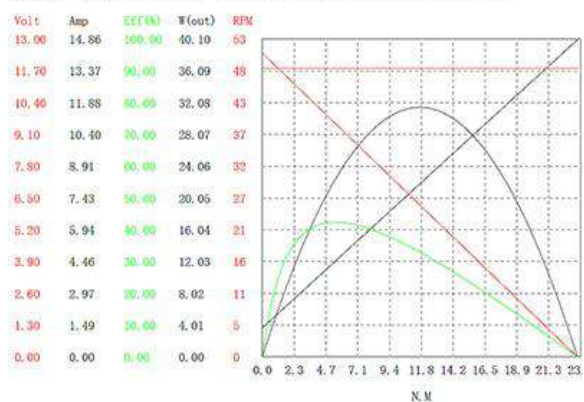
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gearbr eaking torque	效率 Gearing efficy	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/4, 1/5	10.0 kgf.cm	35.0 kgf.cm	80%	1	122.8
1/12, 1/16, 1/23	40.0 kgf.cm	125.0 kgf.cm	70%	2	134.3
1/43, 1/49, 1/58, 1/67 1/76, 1/90, 1/107	150.0 kgf.cm	450.0 kgf.cm	60%	3	145.8
1/150, 1/172, 1/204 1/276, 1/375, 1/429	150.0 kgf.cm	450.0 kgf.cm	50%	4	157.3
1/525, 1/713, 1/967 1/1313, 1/1782, 1/2418	150.0 kgf.cm	450.0 kgf.cm	40%	5	160.0

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
DC-997126000	12	≤2500	6000	≤12800	5200	1595	85.2	≤13938	≤97500	664.0
DC-997246000	24	≤1300	6000	≤5800	5400	1426	80.1	≤13304	≤48200	664.0

减速电机特性图 Reducer motor characteristics



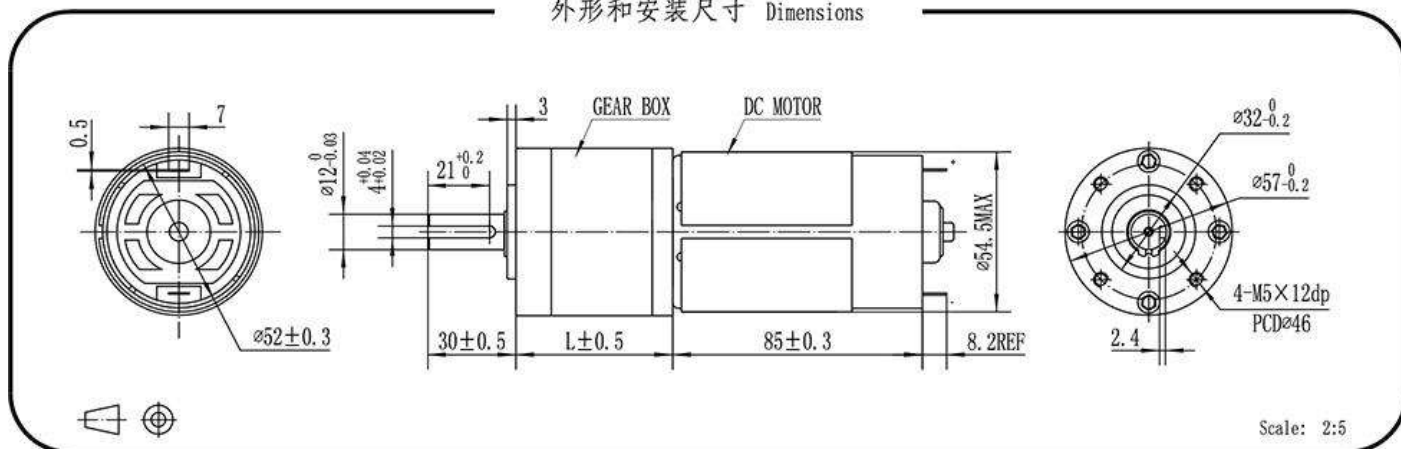
1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1、The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

注意：减速机出力扭矩在输出轴上不得超过减速机额定扭矩

DK-57P997

外形和安装尺寸 Dimensions



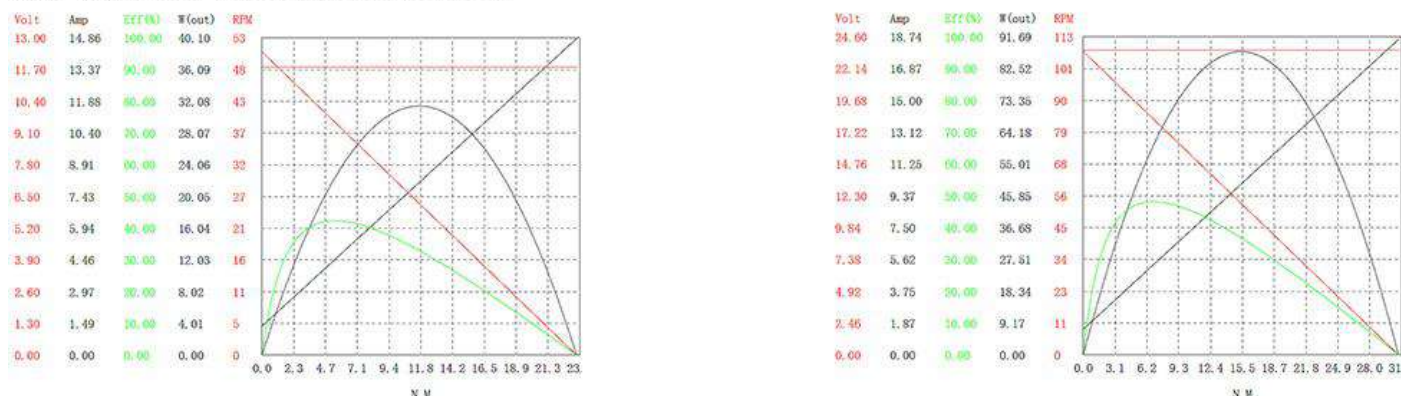
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gearbr eaking torque	效率 Gearing efficiency	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/4, 1/5	10.0 kgf.cm	35.0 kgf.cm	80%	1	122.8
1/12, 1/16, 1/23	40.0 kgf.cm	125.0 kgf.cm	70%	2	134.3
1/43, 1/49, 1/58, 1/67 1/76, 1/90, 1/107	150.0 kgf.cm	450.0 kgf.cm	60%	3	145.8
1/150, 1/172, 1/204 1/276, 1/375, 1/429	150.0 kgf.cm	450.0 kgf.cm	50%	4	157.3
1/525, 1/713, 1/967 1/1313, 1/1782, 1/2418	150.0 kgf.cm	450.0 kgf.cm	40%	5	160.0

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
DC-997126000	12	≤2500	6000	≤12800	5200	1595	85.2	≤13938	≤97500	664.0
DC-997246000	24	≤1300	6000	≤5800	5400	1426	80.1	≤13304	≤48200	664.0

减速电机特性图 Reducer motor characteristics

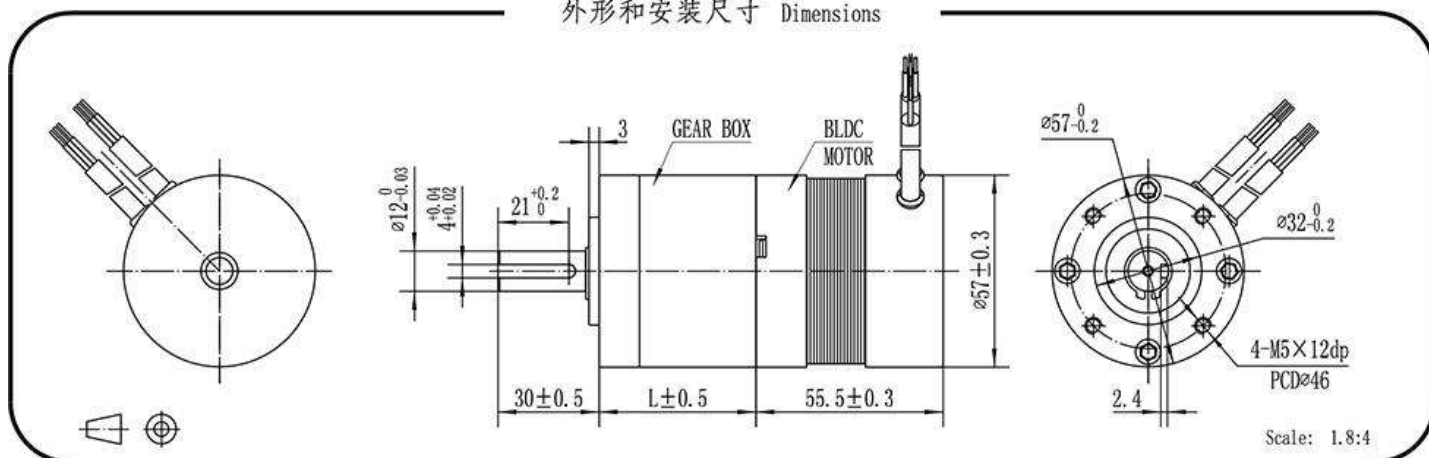


1、 减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1. The gearmotor's output torque:motor torque x reduction ratio x gearing efficiency.
output speed:motor speed / reduction ratio.

DK-57PBLDC

外形和安装尺寸 Dimensions



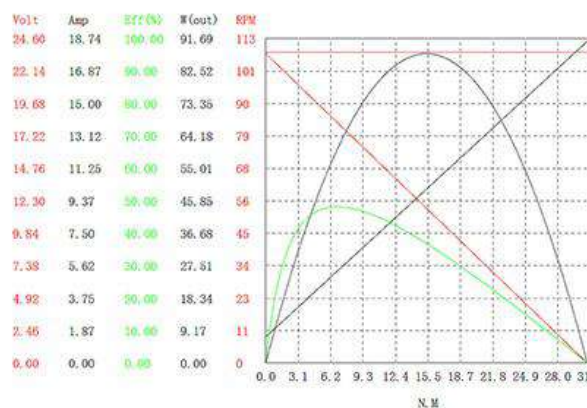
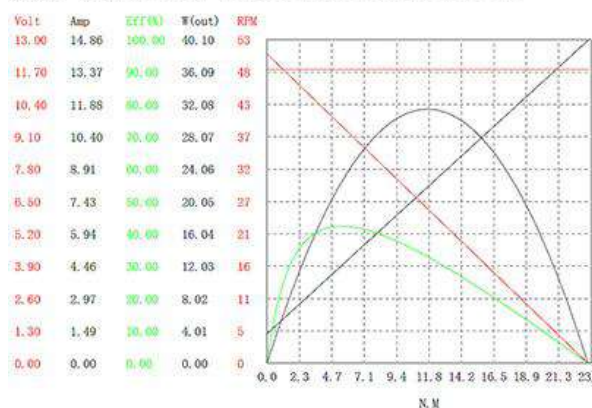
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gearbr eaking torque	效率 Gearing efficeny	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/4, 1/5	10.0 kgf.cm	35.0 kgf.cm	80%	1	86.3
1/12, 1/16, 1/23	40.0 kgf.cm	125.0 kgf.cm	70%	2	97.8
1/43, 1/49, 1/58, 1/67 1/76, 1/90, 1/107	150.0 kgf.cm	450.0 kgf.cm	60%	3	109.3
1/150, 1/172, 1/204 1/276, 1/375, 1/429	150.0 kgf.cm	450.0 kgf.cm	50%	4	120.8
1/525, 1/713, 1/967 1/1313, 1/1782, 1/2418	150.0 kgf.cm	450.0 kgf.cm	40%	5	123.5

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
BLDC-5755123500	12	≤350	3500	≤3000	2800	1600	45.0	≤6400	≤12000	442.0
BLDC-5755243500	24	≤250	3500	≤900	2800	1600	45.0	≤6400	≤3500	442.0

减速电机特性图 Reducer motor characteristics

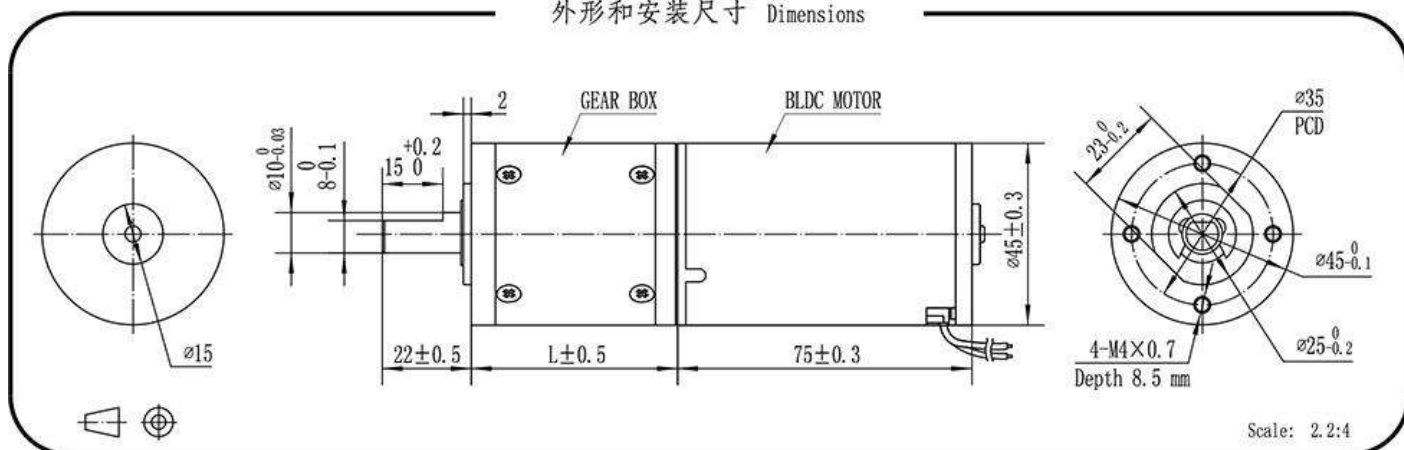


1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1. The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

DK-45P45ZY

外形和安装尺寸 Dimensions



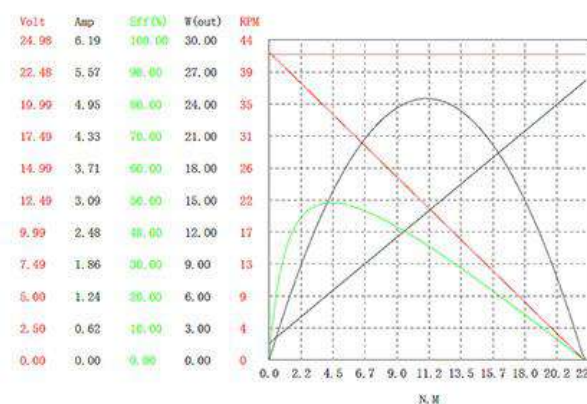
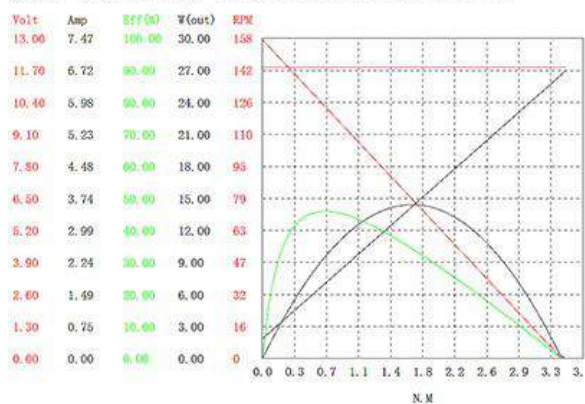
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gearbr eaking torque	效率 Gearing efficy	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/4, 1/6	10.0 kgf.cm	35.0 kgf.cm	80%	1	108.5
1/17, 1/24, 1/36	30.0 kgf.cm	95.0 kgf.cm	70%	2	117.0
1/75, 1/104, 1/144	60.0 kgf.cm	180.0 kgf.cm	60%	3	125.5
1/216, 1/325, 1/451 1/624, 1/864, 1/1296	120.0 kgf.cm	360.0 kgf.cm	50%	4	134.0
1/1410, 1/1953, 1/2704 1/3744, 1/5184	120.0 kgf.cm	360.0 kgf.cm	40%	5	142.5

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
BLDC-45ZY126000	12	≤450	6000	≤3000	4200	440	22.0	≤2200	≤7200	468.0
BLDC-45ZY246000	24	≤300	6000	≤5000	4200	1700	79.2	≤2950	≤9000	468.0

减速电机特性图 Reducer motor characteristics

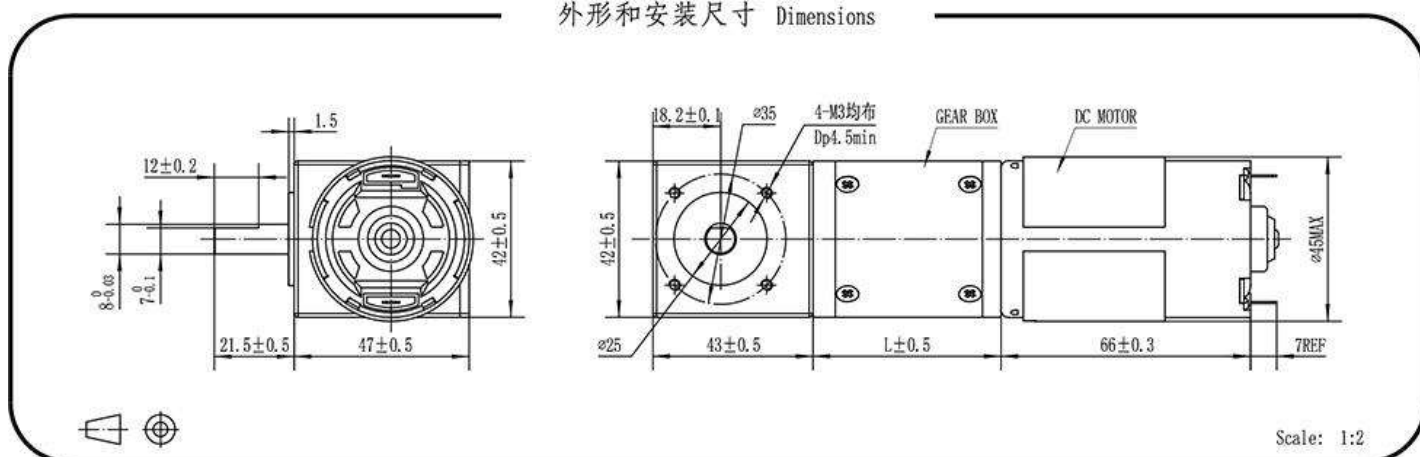


1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1. The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

DK-42P775 bevel gear

外形和安装尺寸 Dimensions



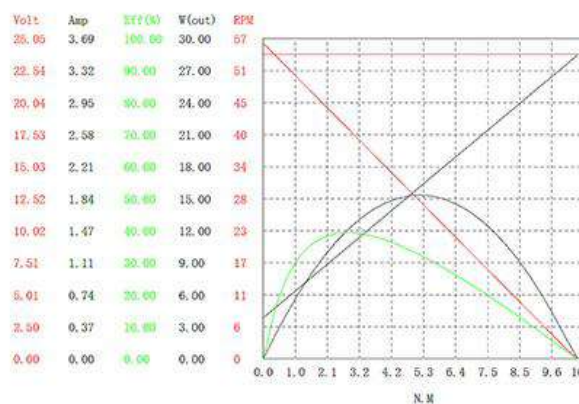
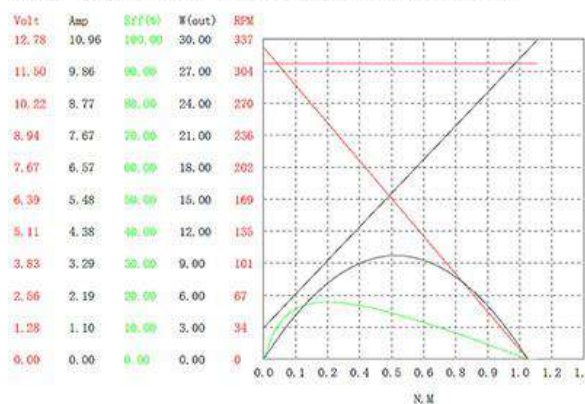
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gearbr eaking torque	效率 Gearing efficy	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/4, 1/6	10.0 kgf.cm	35.0 kgf.cm	80%	1	142.5
1/17, 1/24, 1/36	30.0 kgf.cm	95.0 kgf.cm	70%	2	151.0
1/75, 1/104, 1/144	60.0 kgf.cm	180.0 kgf.cm	60%	3	159.5
1/216, 1/325, 1/451 1/624, 1/864, 1/1296	120.0 kgf.cm	360.0 kgf.cm	50%	4	168.0
1/1410, 1/1953, 1/2704 1/3744, 1/5184	120.0 kgf.cm	360.0 kgf.cm	40%	5	176.5

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
DC-775126000	12	≤1100	6000	≤5000	5200	640	34.5	≤5141	≤35700	360.0
DC-775246000	24	≤600	6000	≤3300	5200	788	42.6	≤5468	≤19600	360.0

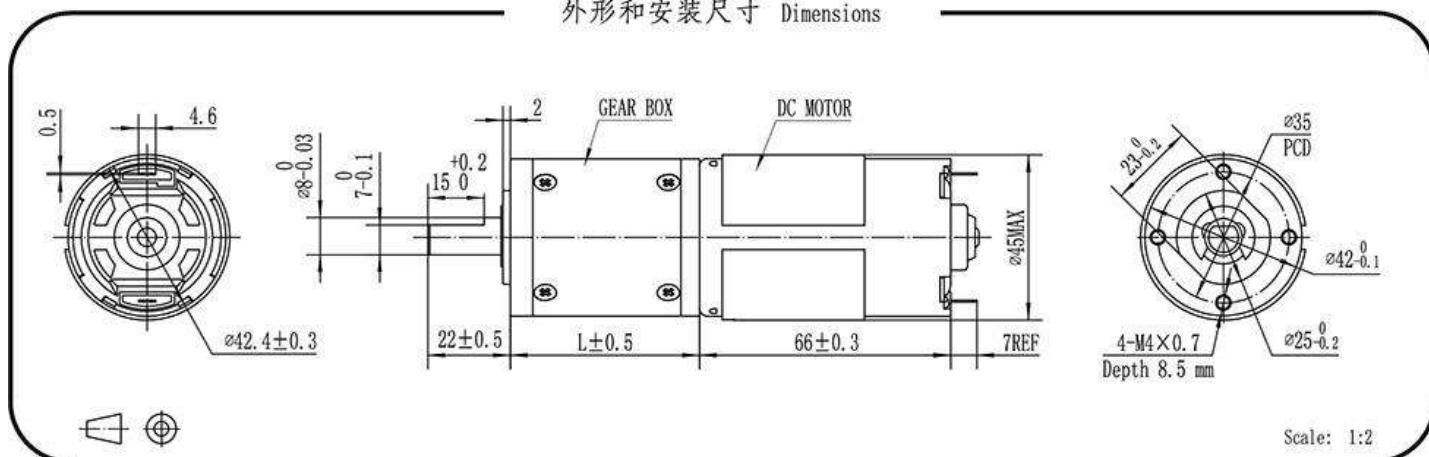
减速电机特性图 Reducer motor characteristics



- 1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。
1. The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

DK-42P775

外形和安装尺寸 Dimensions



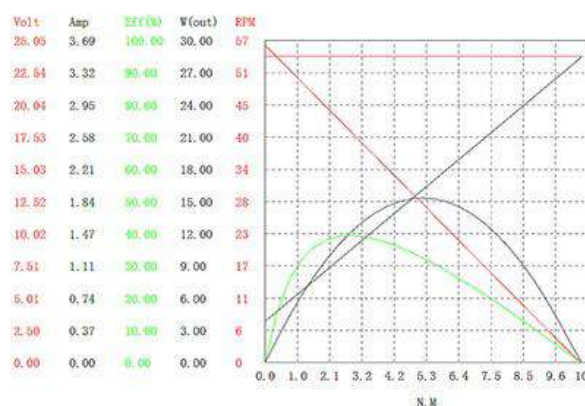
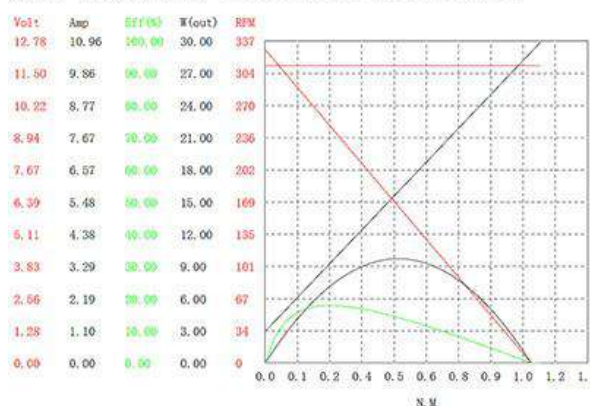
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gear breaking torque	效率 Gearing efficiency	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/4, 1/6	10.0 kgf.cm	35.0 kgf.cm	80%	1	99.5
1/17, 1/24, 1/36	30.0 kgf.cm	95.0 kgf.cm	70%	2	108.0
1/75, 1/104, 1/144	60.0 kgf.cm	180.0 kgf.cm	60%	3	116.5
1/216, 1/325, 1/451 1/624, 1/864, 1/1296	120.0 kgf.cm	360.0 kgf.cm	50%	4	125.0
1/1410, 1/1953, 1/2704 1/3744, 1/5184	120.0 kgf.cm	360.0 kgf.cm	40%	5	133.5

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
DC-775126000	12	≤1100	6000	≤5000	5200	640	34.5	≤5141	≤35700	360.0
DC-775246000	24	≤600	6000	≤3300	5200	788	42.6	≤5468	≤19600	360.0

减速电机特性图 Reducer motor characteristics

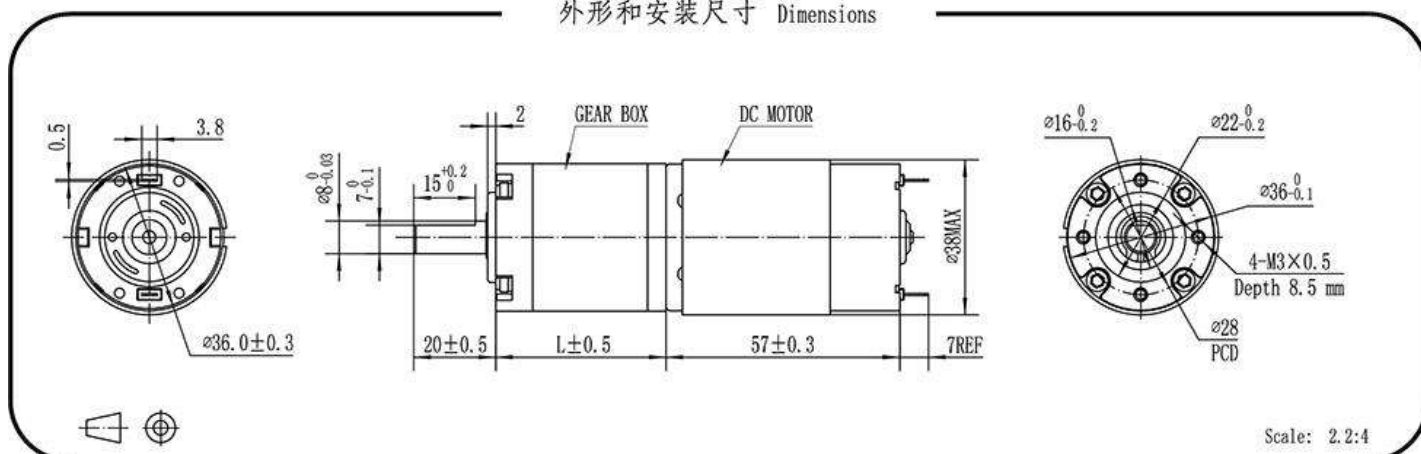


1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1. The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

DK-36P555

外形和安装尺寸 Dimensions



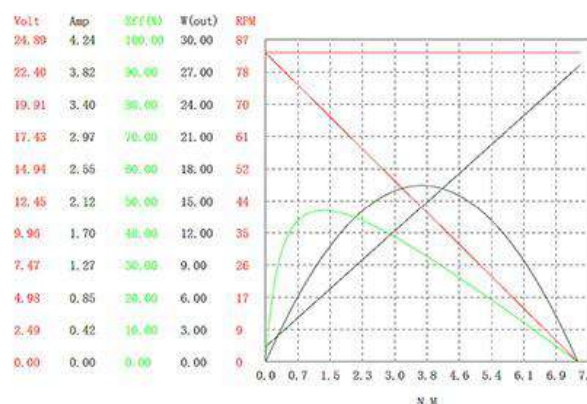
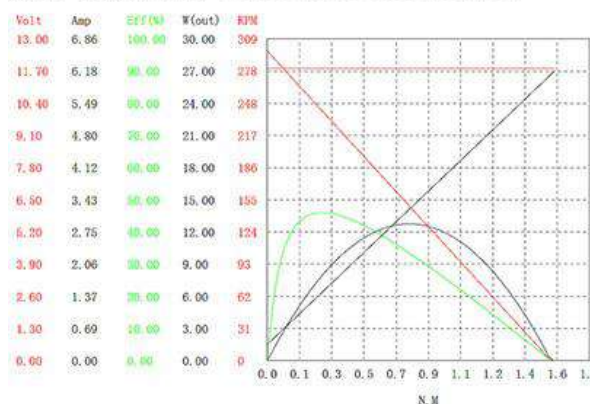
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gearbr eaking torque	效率 Gearing efficiency	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/4, 1/5	5.0 kgf.cm	15.5 kgf.cm	80%	1	82.4
1/14, 1/19, 1/27	15.0 kgf.cm	50.0 kgf.cm	70%	2	89.5
1/51, 1/71, 1/100, 1/139	50.0 kgf.cm	150.0 kgf.cm	60%	3	96.7
1/189, 1/264, 1/369 1/516, 1/721	50.0 kgf.cm	150.0 kgf.cm	50%	4	103.9
1/699, 1/977, 1/1367 1/1911, 1/2672, 1/3736	50.0 kgf.cm	150.0 kgf.cm	40%	5	111.0

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
DC-555126000	12	≤500	6000	≤2600	5000	320	16.3	≤2049	≤14300	224.0
DC-555246000	24	≤280	6000	≤1200	5000	285	14.4	≤1963	≤6850	224.0

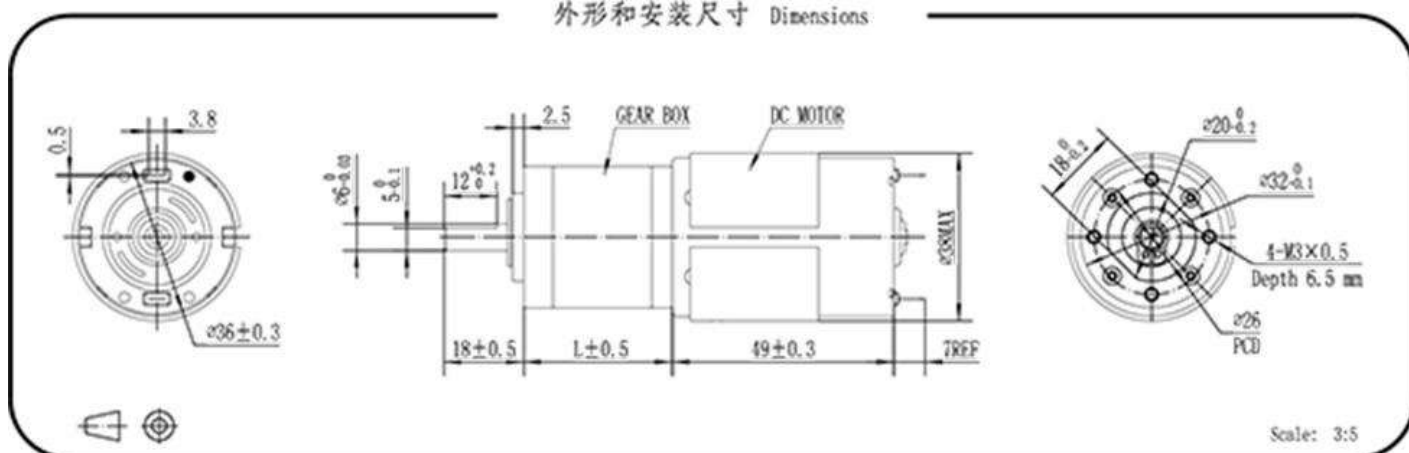
减速电机特性图 Reducer motor characteristics



- 1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。
1. The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency. output speed: motor speed / reduction ratio.

DK-32P545

外形和安装尺寸 Dimensions



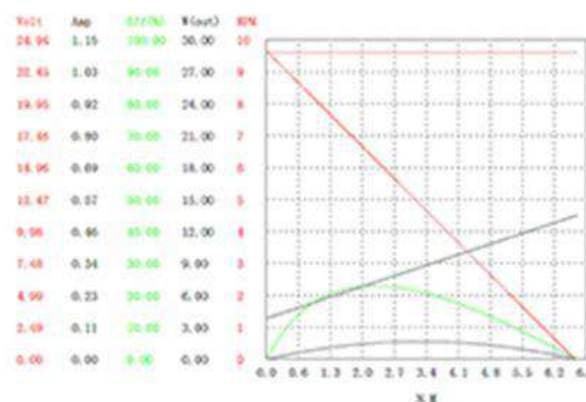
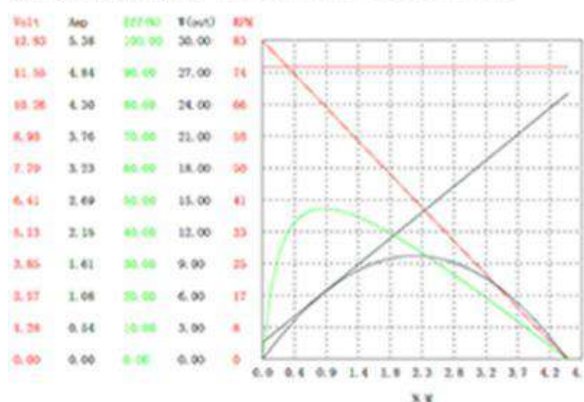
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭矩 Max. gear breaking torque	效率 Gearing efficiency	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/3, 1/5	2.0 kgf.cm	6.5 kgf.cm	80%	1	71.2
1/11, 1/16, 1/21	5.0 kgf.cm	15.5 kgf.cm	70%	2	76.9
1/38, 1/52, 1/72, 1/100	15.0 kgf.cm	50.0 kgf.cm	60%	3	82.7
1/126, 1/175, 1/242 1/334, 1/482	25.0 kgf.cm	75.0 kgf.cm	50%	4	88.5
1/424, 1/588, 1/810 1/1120, 1/1549, 1/2142	25.0 kgf.cm	75.0 kgf.cm	40%	5	94.3

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭矩 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭矩 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
DC-545126000	12	≤250	6000	≤2300	5100	277	14.6	≤1996	≤14700	177.0
DC-545246000	24	≤250	6000	≤1200	5100	284	14.9	≤2011	≤7200	177.0

减速电机特性图 Reducer motor characteristics



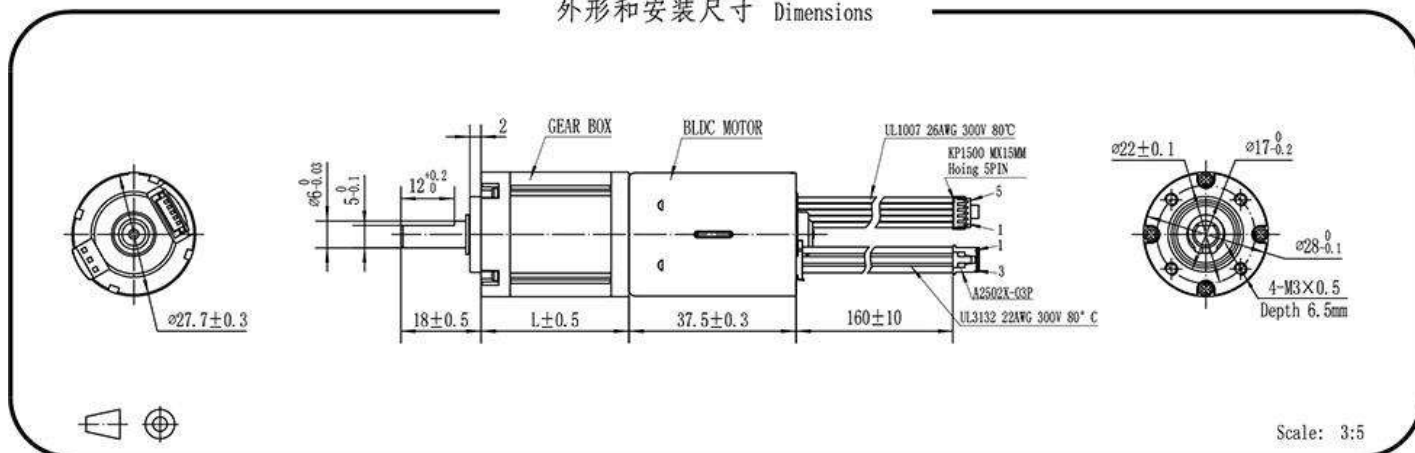
1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1. The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

YTK Co., Ltd. 2018. All rights reserved.

DK-28P2238

外形和安装尺寸 Dimensions



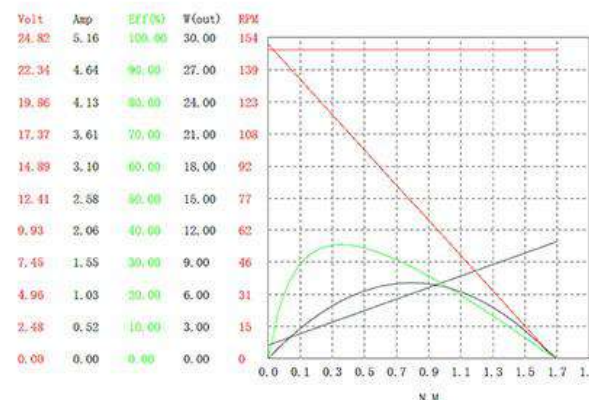
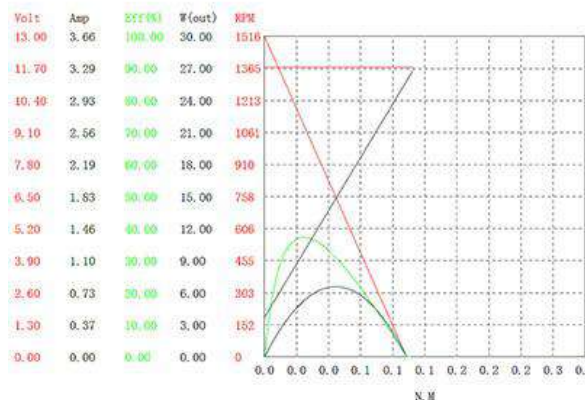
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gearbr eaking torque	效率 Gearing efficeny	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/3, 1/5	1.0 kgf.cm	3.5 kgf.cm	80%	1	59.2
1/11, 1/16, 1/21	2.5 kgf.cm	8.0 kgf.cm	70%	2	64.9
1/38, 1/52, 1/72, 1/100	10.0 kgf.cm	35.0 kgf.cm	60%	3	70.7
1/126, 1/175, 1/242 1/334, 1/462	25.0 kgf.cm	75.0 kgf.cm	50%	4	76.5
1/424, 1/586, 1/810 1/1120, 1/1549, 1/2142	25.0 kgf.cm	75.0 kgf.cm	40%	5	82.3

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
BLDC-2838126000	12	≤90	6000	≤800	5000	93	4.8	≤510.0	≤3700	85.0
BLDC-2838246000	24	≤90	6000	≤450	5200	90	4.8	≤584.0	≤2000	85.0

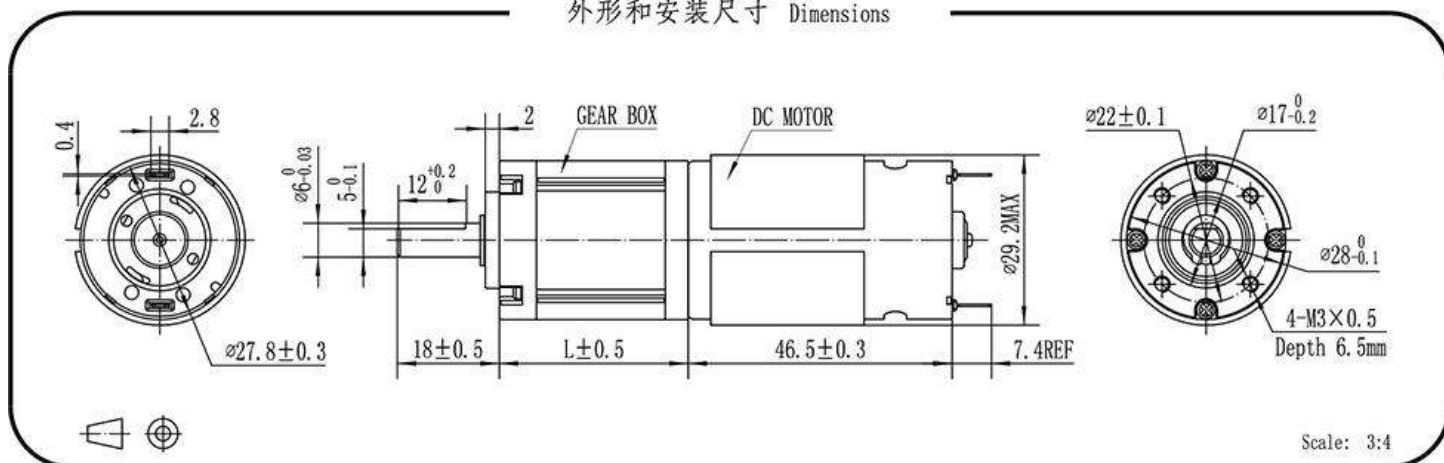
减速电机特性图 Reducer motor characteristics



- 1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。
1. The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

DK-28P395

外形和安装尺寸 Dimensions



Scale: 3:4

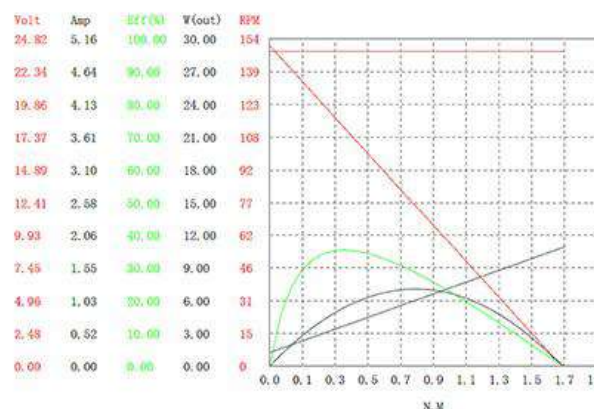
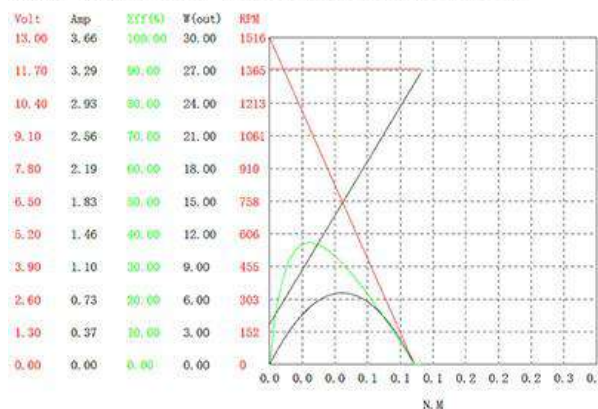
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gear breaking torque	效率 Gearing efficiency	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/3, 1/5	1.0 kgf.cm	3.5 kgf.cm	80%	1	68.2
1/11, 1/16, 1/21	2.5 kgf.cm	8.0 kgf.cm	70%	2	73.9
1/38, 1/52, 1/72, 1/100	10.0 kgf.cm	35.0 kgf.cm	60%	3	79.7
1/126, 1/175, 1/242 1/334, 1/462	25.0 kgf.cm	75.0 kgf.cm	50%	4	85.5
1/424, 1/586, 1/810 1/1120, 1/1549, 1/2142	25.0 kgf.cm	75.0 kgf.cm	40%	5	91.3

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
DC-395126000	12	≤200	6000	≤830	5100	97	5.1	≤789	≤5600	104.0
DC-395246000	24	≤130	6000	≤450	5200	99	5.3	≤725	≤2700	104.0

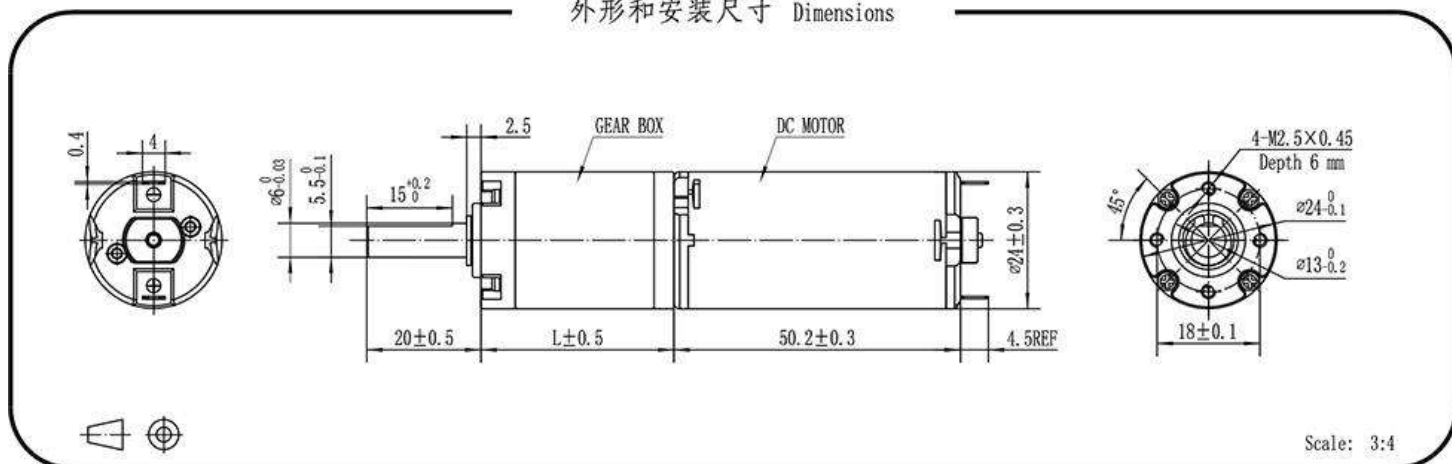
减速电机特性图 Reducer motor characteristics



- 1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。
1. The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency. output speed: motor speed / reduction ratio.

DK-24P290

外形和安装尺寸 Dimensions



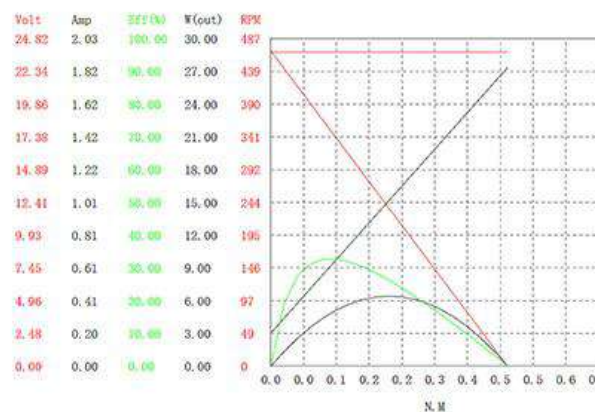
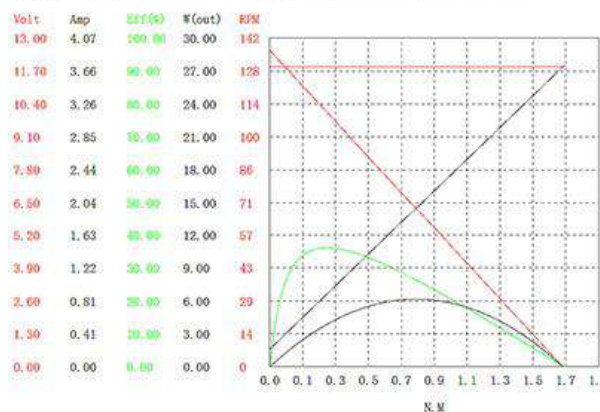
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gearbreaking torque	效率 Gearing efficiency	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/4, 1/5	1.0 kgf.cm	3.5 kgf.cm	80%	1	69.2
1/15, 1/18, 1/22	2.0 kgf.cm	6.5 kgf.cm	70%	2	76.6
1/57, 1/69, 1/83, 1/100	10.0 kgf.cm	35.0 kgf.cm	60%	3	84.0
1/221, 1/266, 1/320 1/334, 1/462	10.0 kgf.cm	35.0 kgf.cm	50%	4	91.4
1/854	10.0 kgf.cm	35.0 kgf.cm	40%	5	98.8

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
DC-290128000	12	≤350	8000	≤1000	7000	88	6.3	≤669	≤6600	83.0
DC-290248000	24	≤150	8000	≤500	7000	84	5.7	≤614	≤3000	83.0

减速电机特性图 Reducer motor characteristics

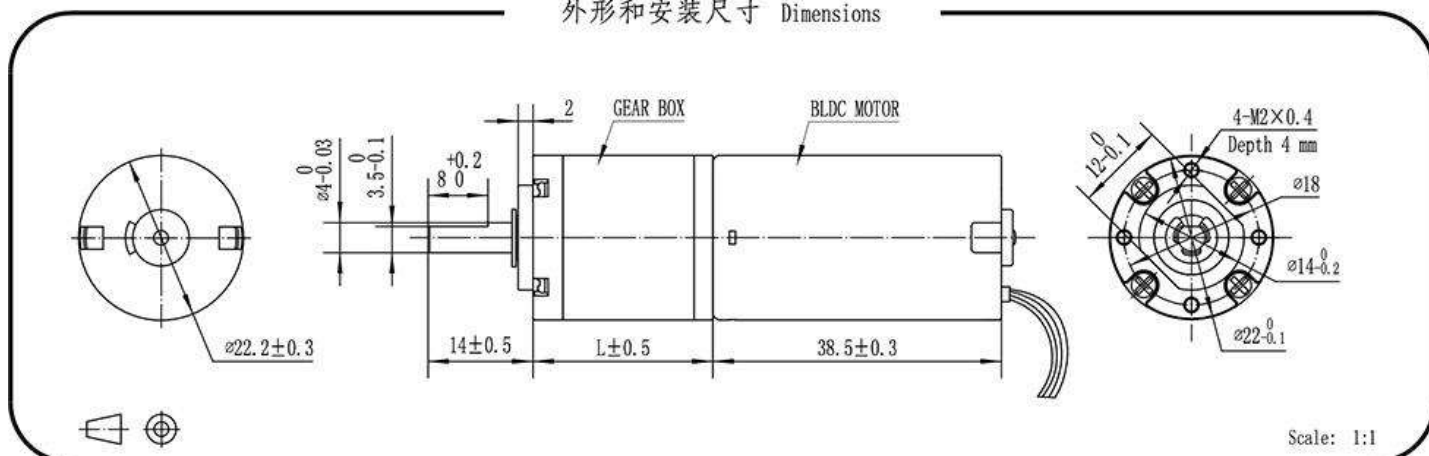


1、 减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1. The gearmotor's output torque= motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

DK-22PBLDC2238

外形和安装尺寸 Dimensions



Scale: 1:1

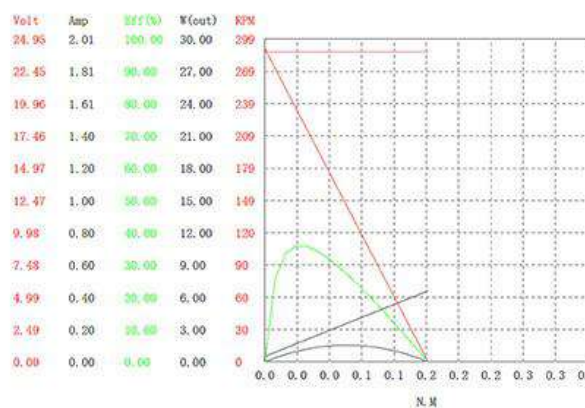
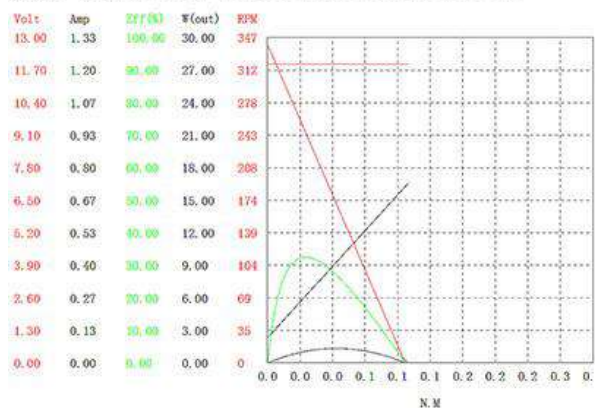
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gearbr eaking torque	效率 Gearing efficy	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/4, 1/5	0.5 kgf.cm	2.0 kgf.cm	80%	1	51.8
1/16, 1/19, 1/23	1.0 kgf.cm	3.5 kgf.cm	70%	2	55.3
1/64, 1/76, 1/90, 1/107	3.0 kgf.cm	9.5 kgf.cm	60%	3	58.8
1/256, 1/304, 1/361 1/428, 1/509, 1/688	5.0 kgf.cm	15.5 kgf.cm	50%	4	62.3
1/1024, 1/1216, 1/1444 1/1715, 1/2036, 1/2418	5.0 kgf.cm	15.5 kgf.cm	40%	5	65.8

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
BLDC-2238126000	12	≤85	6000	≤330	4600	40	1.7	≥170.0	≤680	48.5
BLDC-2238246000	24	≤50	6000	≤200	4600	40	2.3	≥170.0	≤430	48.5

减速电机特性图 Reducer motor characteristics

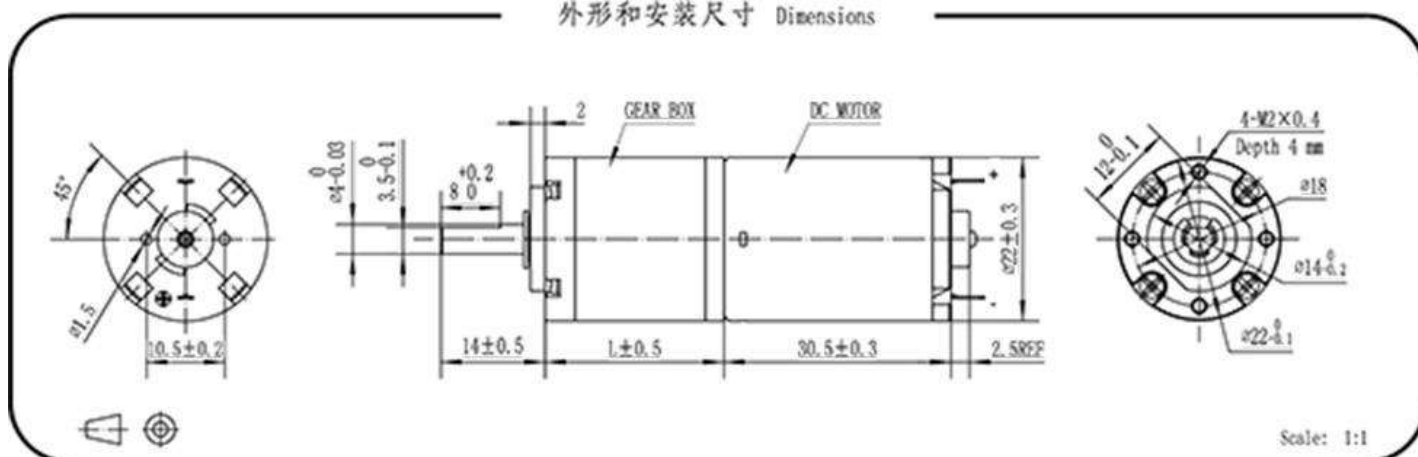


1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1. The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

DK-22P250

外形和安装尺寸 Dimensions



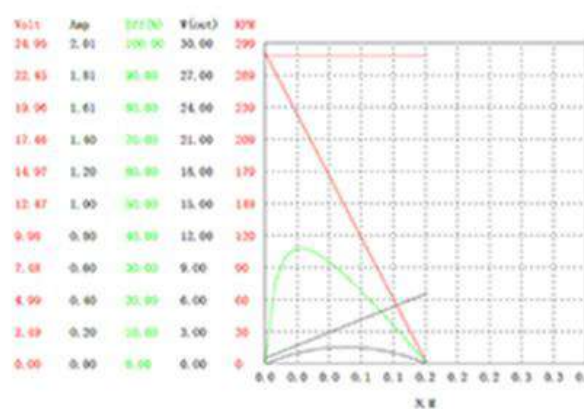
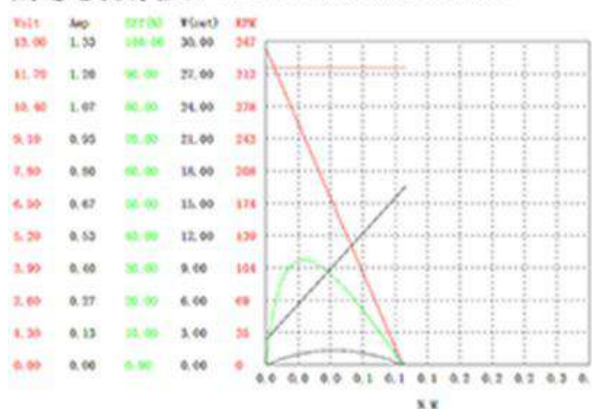
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gear breaking torque	效率 Gearing efficiency	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/4, 1/5	0.3 kgf.cm	1.5 kgf.cm	80%	1	43.8
1/16, 1/19, 1/23	1.0 kgf.cm	3.5 kgf.cm	70%	2	47.3
1/64, 1/76, 1/90, 1/107	3.0 kgf.cm	9.5 kgf.cm	60%	3	50.8
1/256, 1/304, 1/361 1/428, 1/509, 1/688	5.0 kgf.cm	15.5 kgf.cm	50%	4	54.3
1/1024, 1/1216, 1/1444 1/1715, 1/2036, 1/2418	5.0 kgf.cm	15.5 kgf.cm	40%	5	57.8

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
DC-250126000	12	≤150	6000	≤350	4500	40	1.86	≥170.0	≤1300	39.0
DC-250246000	24	≤80	6000	≤200	4500	40	1.83	≥170.0	≤650	39.0

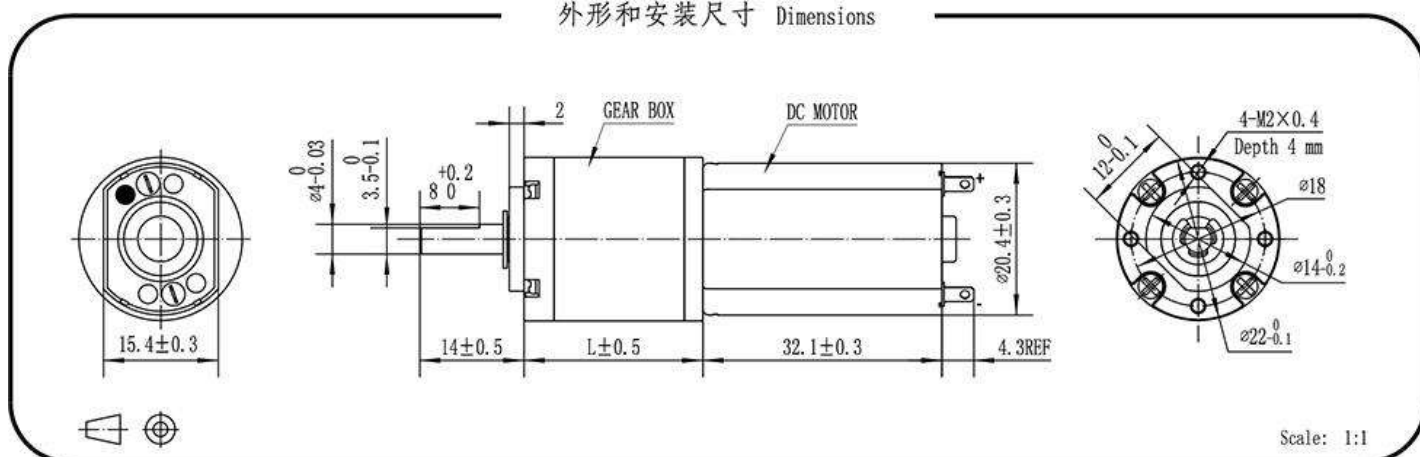
减速电机特性图 Reducer motor characteristics



- 1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。
1. The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

DK-22P180

外形和安装尺寸 Dimensions



Scale: 1:1

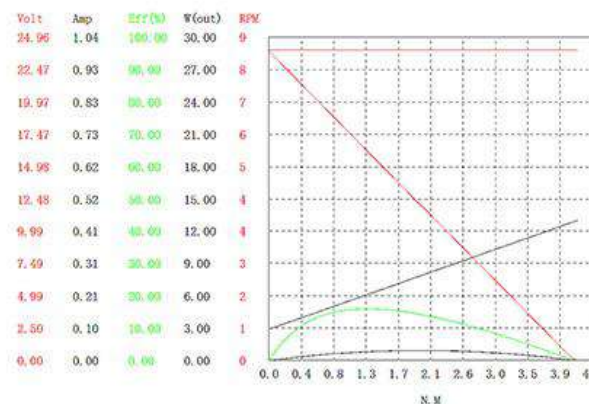
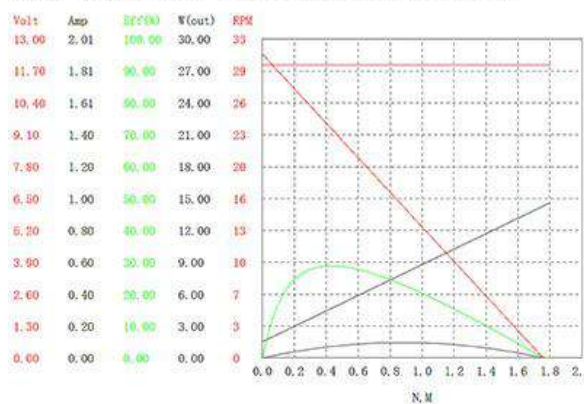
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gearbr eaking torque	效率 Gearing efficy	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/4, 1/5	0.2 kgf. cm	1.0 kgf. cm	80%	1	45.4
1/16, 1/19, 1/23	0.3 kgf. cm	1.5 kgf. cm	70%	2	48.9
1/64, 1/76, 1/90, 1/107	1.0 kgf. cm	3.5 kgf. cm	60%	3	52.4
1/256, 1/304, 1/361 1/428, 1/509, 1/688	4.0 kgf. cm	12.5 kgf. cm	50%	4	55.9
1/1024, 1/1216, 1/1444 1/1715, 1/2036, 1/2418	4.0 kgf. cm	12.5 kgf. cm	40%	5	59.4

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf. cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf. cm)	堵转电流 Stall current (mA)	重量 Weight (g)
DC-180128000	12	≤65	8000	≤230	6700	20	1.4	≥120.0	≤1500	32.0
DC-1802412000	24	≤60	12000	≤200	10500	20	2.2	≥170.0	≤1500	32.0

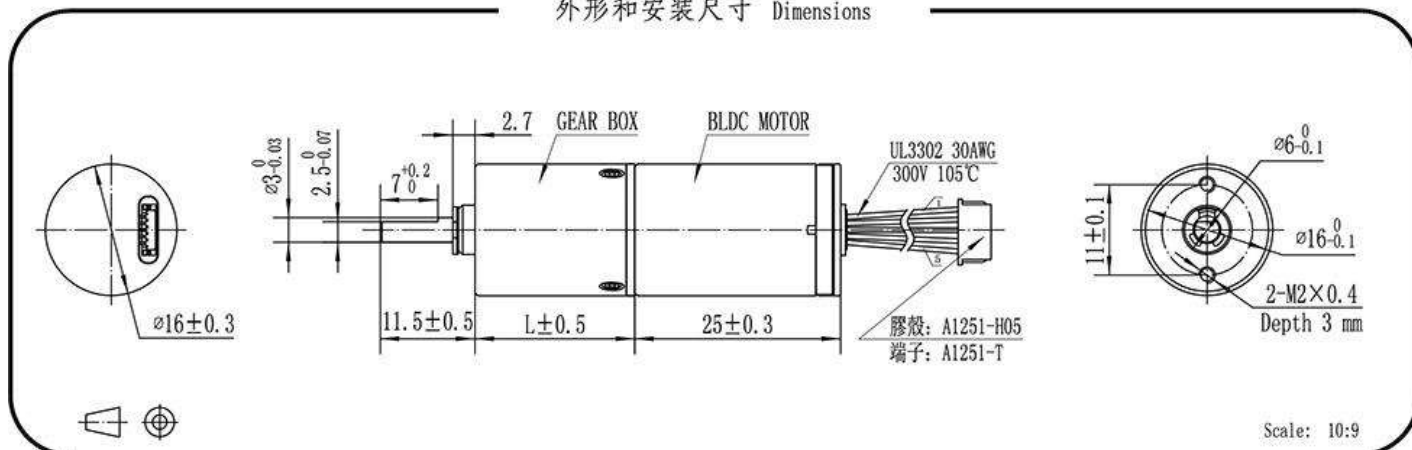
减速电机特性图 Reducer motor characteristics



- 1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。
1. The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

DK-16PBLDC1623

外形和安装尺寸 Dimensions



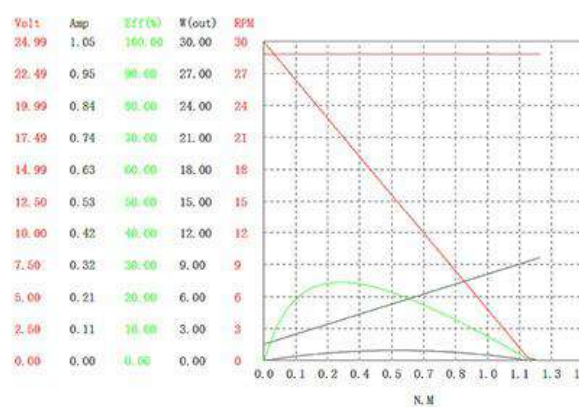
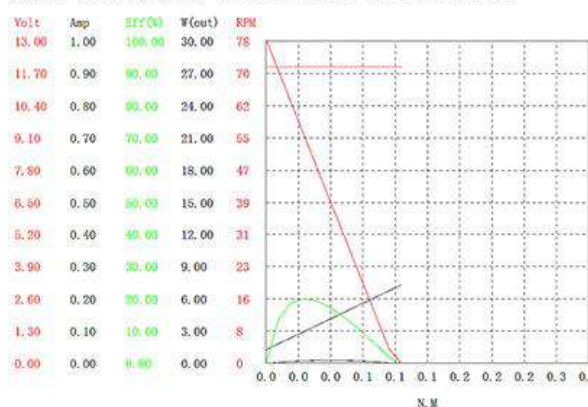
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gear breaking torque	效率 Gearing efficiency	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/4, 1/5	0.3 kgf.cm	1.5 kgf.cm	80%	1	37.2
1/16, 1/19, 1/23	0.5 kgf.cm	2.0 kgf.cm	70%	2	40.8
1/64, 1/76, 1/90, 1/107	1.0 kgf.cm	3.5 kgf.cm	60%	3	44.4
1/256, 1/304, 1/361 1/428, 1/509, 1/688	3.0 kgf.cm	9.5 kgf.cm	50%	4	48.0
1/1024, 1/1216, 1/1444 1/1715, 1/2036, 1/2418	4.0 kgf.cm	12.5 kgf.cm	40%	5	51.6

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
BLDC-1625128000	12	≤80	11000	≤450	8500	30	2.5	120	1550	20.0
BLDC-16252412000	24	≤30	11000	≤255	8500	30	2.5	120	830	20.0

减速电机特性图 Reducer motor characteristics

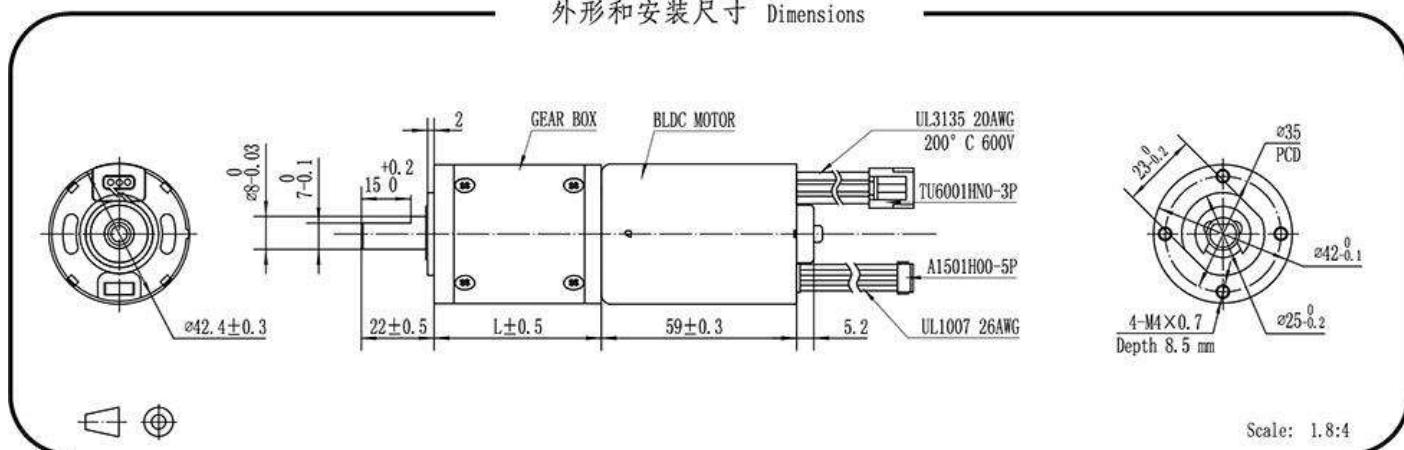


1、 减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1. The gearmotor's output torque:motor torque x reduction ratio x gearing efficiency.
output speed:motor speed / reduction ratio.

DK-42PBLDC4259

外形和安装尺寸 Dimensions



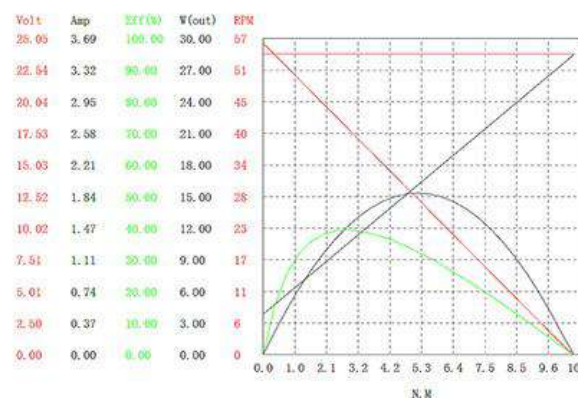
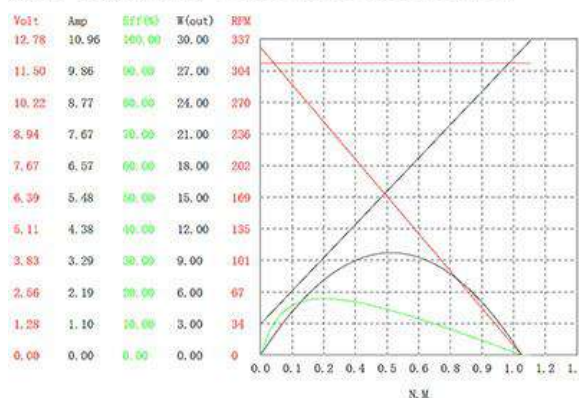
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gear breaking torque	效率 Gearing efficiency	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/4, 1/6	10.0 kgf.cm	35.0 kgf.cm	80%	1	92.5
1/17, 1/24, 1/36	30.0 kgf.cm	95.0 kgf.cm	70%	2	101.0
1/75, 1/104, 1/144	60.0 kgf.cm	180.0 kgf.cm	60%	3	109.5
1/216, 1/325, 1/451 1/624, 1/864, 1/1296	120.0 kgf.cm	360.0 kgf.cm	50%	4	118.0
1/1410, 1/1953, 1/2704 1/3744, 1/5184	120.0 kgf.cm	360.0 kgf.cm	40%	5	126.5

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
BLDC-4259126000	12	≤750	6000	≤4800	5000	508	25.0	≤3357	≤18500	338.0
BLDC-4259246000	24	≤450	6000	≤3800	5100	829	45.0	≤6124	≤17000	338.0

减速电机特性图 Reducer motor characteristics

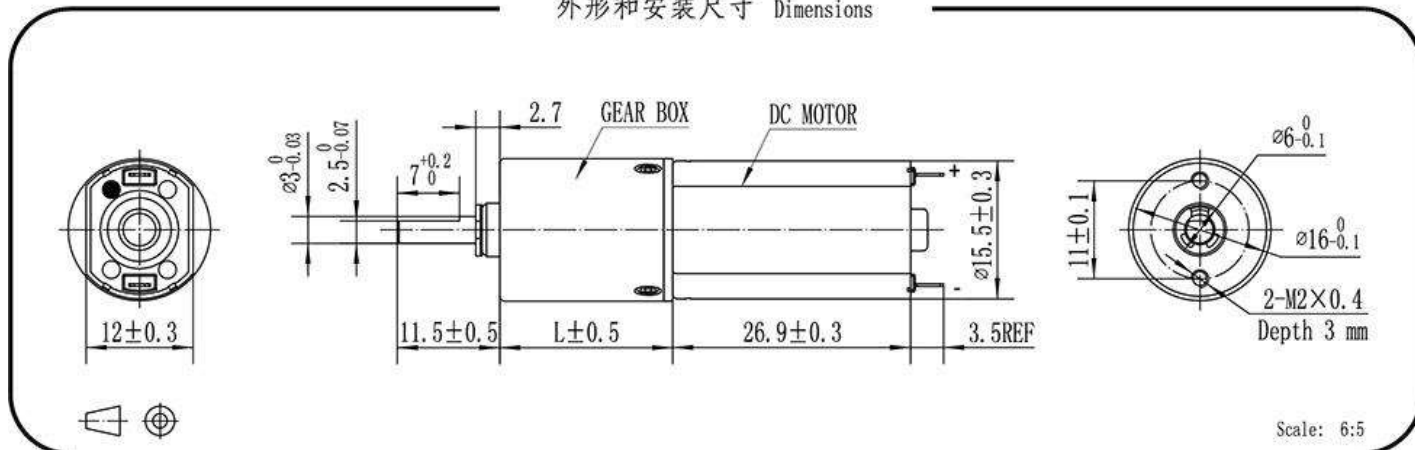


1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1. The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency. output speed: motor speed / reduction ratio.

DK-16P050

外形和安装尺寸 Dimensions



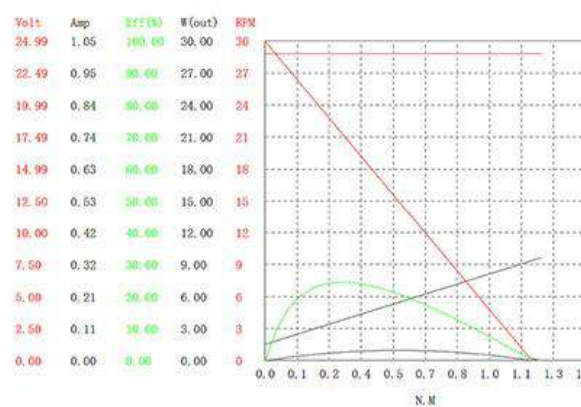
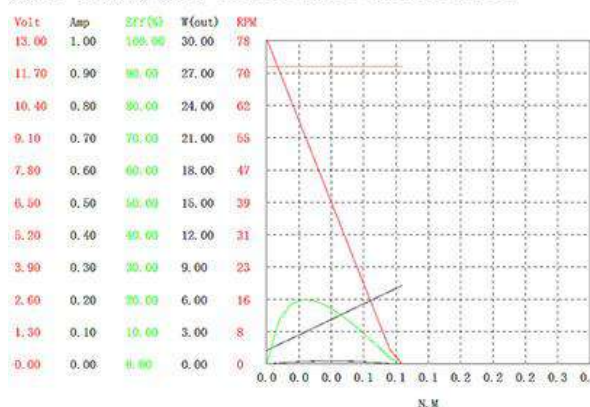
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gear breaking torque	效率 Gearing efficiency	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/4, 1/5	0.2 kgf.cm	1.0 kgf.cm	80%	1	39.1
1/16, 1/19, 1/23	0.3 kgf.cm	1.5 kgf.cm	70%	2	42.7
1/64, 1/76, 1/90, 1/107	0.5 kgf.cm	2.0 kgf.cm	60%	3	46.3
1/256, 1/304, 1/361 1/428, 1/509, 1/688	2.0 kgf.cm	6.5 kgf.cm	50%	4	49.9
1/1024, 1/1216, 1/1444 1/1715, 1/2036, 1/2418	4.0 kgf.cm	12.5 kgf.cm	40%	5	53.5

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
DC-050128000	12	≤60	8000	≤130	6000	10	0.63	≥30.0	≤400	17.0
DC-0502415000	24	≤60	15000	≤150	12500	10	1.31	≥50.0	≤600	17.0

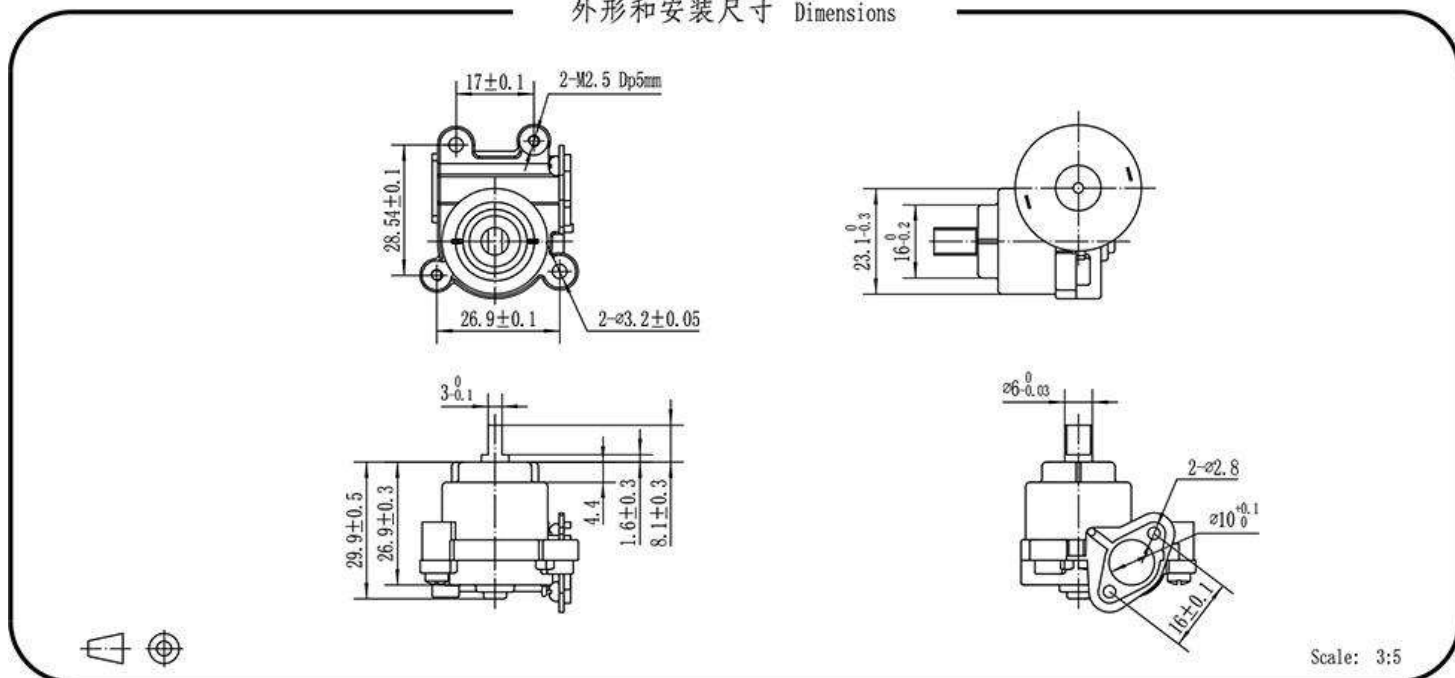
减速电机特性图 Reducer motor characteristics



- 1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。
 1. The gearmotor's output torque:motor torque x reduction ratio x gearing efficiency.
 output speed:motor speed / reduction ratio.

Dk-23p planetary worm gearbox

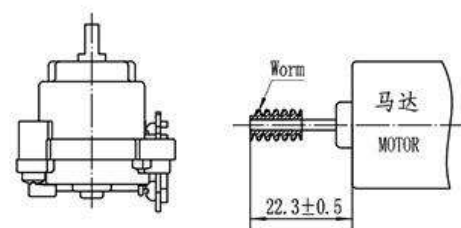
外形和安装尺寸 Dimensions



马达齿轮形式 Pinion specifications

模数 Module	0.6
齿数 No. of teeth	10
压力角 Pressure angle	20°
轴径 Axis diameter	ø2.3
可匹配马达 Matching motor	365#, 385#
减速比 Reduction ratio	1/232

马达装配方法 Motor Installation



●使用相对湿度: 10%~90%RH
Operating relative humidity

●使用温度范围: -30° C~+80° C
Operating temperature range

标准减速比参数 Gearboxes specifications

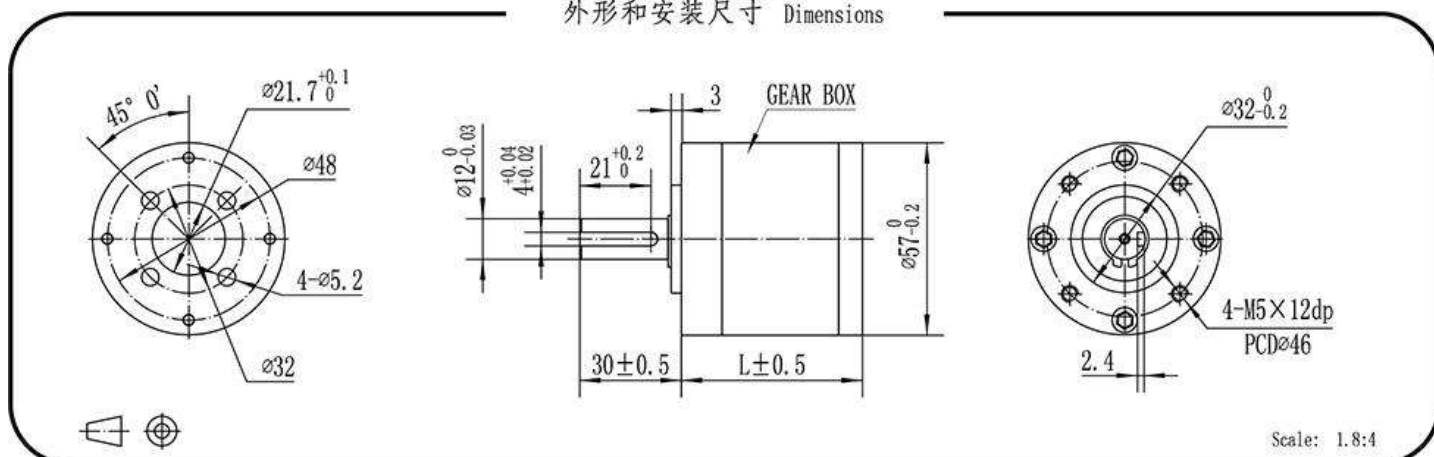
精确减速比 Exact reduction ratio	额定允许扭力 Rated tolerance torque	瞬间允许扭力 Max breaking torque	效率 Efficiency	级数 Number of stages	齿轮箱长度 Gearbox length (L) mm	净重 Weight(g)
1/232	8.0 kgf.cm	24.0 kgf.cm	60%	3	29.9	≈48.0

1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1、The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

Dk-57p planetary gearbox

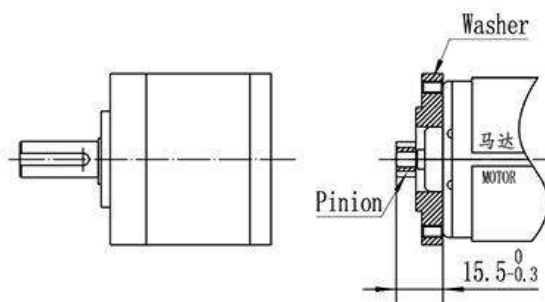
外形和安装尺寸 Dimensions



马达齿轮形式 Pinion specifications

模数 Module	0.8		
齿数 No. of teeth	12	15	18
压力角 Pressure angle	20°		
轴径 Axis diameter	ø3.17 , ø4.0 , ø5.0		
可匹配马达 Matching motor	997#, 5755#, 52ZY#, 57ZY		
减速比 Reduction ratio	1/4, 1/5, 1/12, 1/16, 1/19, 1/23, 1/43, 1/49, 1/58, 1/67, 1/76, 1/90, 1/107, 1/150, 1/172, 1/204, 1/276, 1/375, 1/429, 1/525, 1/713, 1/967, 1/1313, 1/1782, 1/2418		

马达装配方法 Motor Installation



● 使用相对湿度: 10%~90%RH
Operating relative humidity

● 使用温度范围: -30°C~+80°C
Operating temperature range

标准减速比参数 Gearboxes specifications

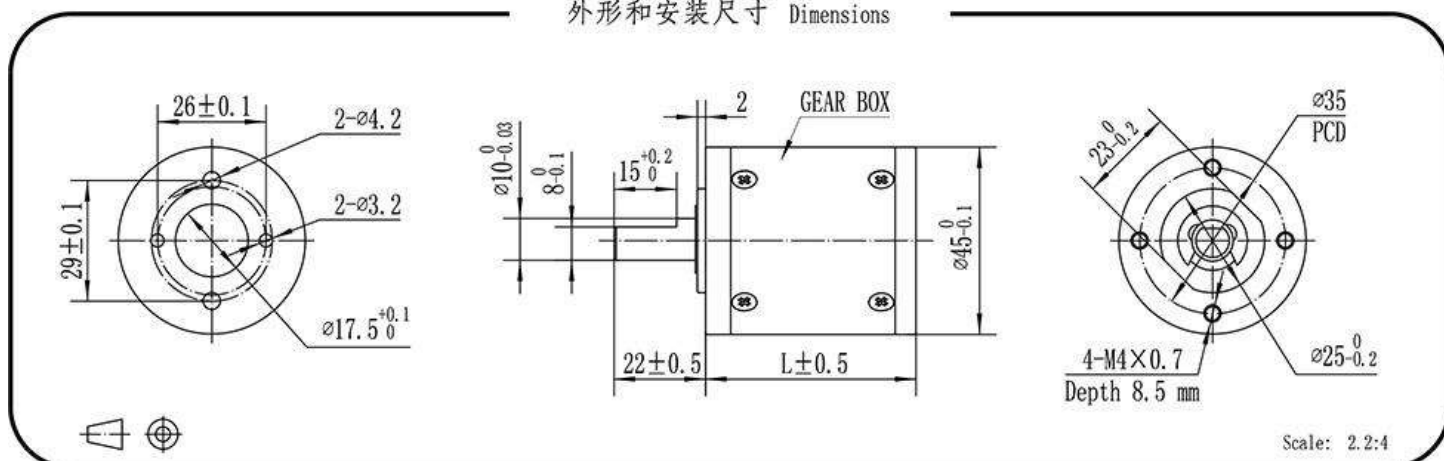
精确减速比 Exact reduction ratio	额定允许扭力 Rated tolerance torque	瞬间允许扭力 Max breaking torque	效率 Efficiency	级数 Number of stages	齿轮箱长度 Gearbox length (L) mm	净重 Weight(g)
1/4, 1/5	10.0 kgf.cm	30.0 kgf.cm	80%	1	37.8	≈423.0
1/12, 1/16, 1/23	30.0 kgf.cm	90.0 kgf.cm	70%	2	49.3	≈594.0
1/43, 1/49, 1/58, 1/67, 1/76, 1/90, 1/107	100.0 kgf.cm	300.0 kgf.cm	60%	3	60.8	≈752.0
1/150, 1/172, 1/204, 1/276, 1/375, 1/429	100.0 kgf.cm	300.0 kgf.cm	50%	4	72.3	≈916.0
1/525, 1/713, 1/967, 1/1313, 1/1782, 1/2418	100.0 kgf.cm	300.0 kgf.cm	40%	5	75.0	≈1080.0

1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1、The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

Dk-45p gearbox

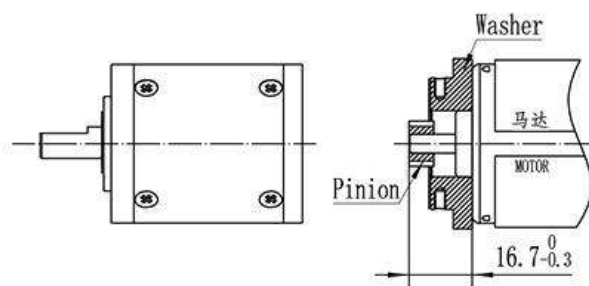
外形和安装尺寸 Dimensions



马达齿轮形式 Pinion specifications

模数 Module	0.6		
齿数 No. of teeth	12	18	20
压力角 Pressure angle	20°		
轴径 Axis diameter	φ3.17 , φ4.0 , φ5.0		
可匹配马达 Matching motor	575#, 775#, 4259#, 45ZY		
减速比 Reduction ratio	1/4, 1/6, 1/17, 1/24, 1/36, 1/75, 1/104, 1/144 1/216, 1/325, 1/451, 1/624, 1/864, 1/1296 1/1410, 1/1953, 1/2704, 1/3744, 1/5184		

马达装配方法 Motor Installation



● 使用相对湿度: 10%~90%RH
Operating relative humidity

● 使用温度范围: -30° C ~ +80° C
Operating temperature range

标准减速比参数 Gearboxes specifications

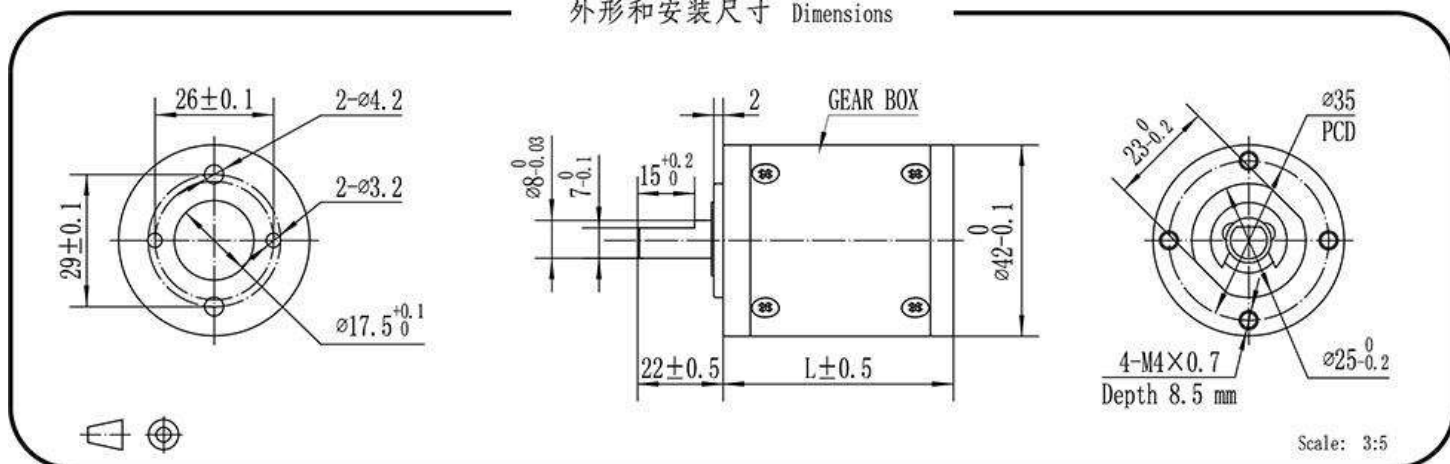
精确减速比 Exact reduction ratio	额定允许扭力 Rated tolerance torque	瞬间允许扭力 Max breaking torque	效率 Efficiency	级数 Number of stages	齿轮箱长度 Gearbox length (L) mm	净重 Weight(g)
1/4, 1/6	5.0 kgf.cm	15.0 kgf.cm	80%	1	33.5	≈285.0
1/17, 1/24, 1/36	20.0 kgf.cm	40.0 kgf.cm	70%	2	42.0	≈347.0
1/75, 1/104, 1/144	40.0 kgf.cm	120.0 kgf.cm	60%	3	50.5	≈415.0
1/216, 1/325, 1/451 1/624, 1/864, 1/1296	50.0 kgf.cm	150.0 kgf.cm	50%	4	59.0	≈485.0
1/1410, 1/1953, 1/2704 1/3744, 1/5184	60.0 kgf.cm	180.0 kgf.cm	40%	5	67.5	≈558.0

1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1. The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

Dk-42p gearbox

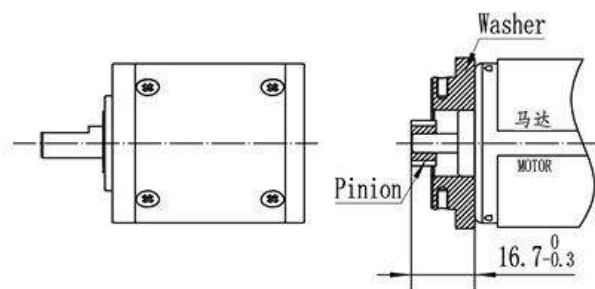
外形和安装尺寸 Dimensions



马达齿轮形式 Pinion specifications

模数 Module	0.6		
齿数 No. of teeth	12	18	20
压力角 Pressure angle	20°		
轴径 Axis diameter	ø3.17 , ø4.0 , ø5.0		
可匹配马达 Matching motor	575#, 775#, 4259#, 45ZY		
减速比 Reduction ratio	1/4, 1/6, 1/17, 1/24, 1/36, 1/75, 1/104, 1/144 1/216, 1/325, 1/451, 1/624, 1/864, 1/1296 1/1410, 1/1953, 1/2704, 1/3744, 1/5184		

马达装配方法 Motor Installation



● 使用相对湿度: 10%~90%RH
Operating relative humidity

● 使用温度范围: -30° C ~ +80° C
Operating temperature range

标准减速比参数 Gearboxes specifications

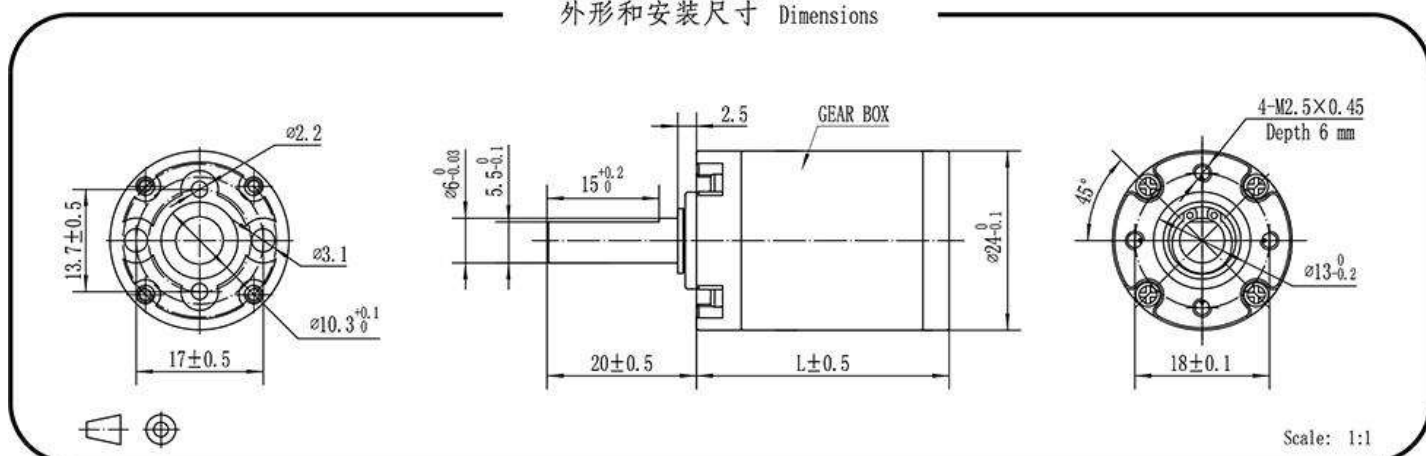
精确减速比 Exact reduction ratio	额定允许扭力 Rated tolerance torque	瞬间允许扭力 Max breaking torque	效率 Efficiency	级数 Number of stages	齿轮箱长度 Gearbox length (L) mm	净重 Weight(g)
1/4, 1/6	5.0 kgf.cm	15.0 kgf.cm	80%	1	33.5	≈235.0
1/17, 1/24, 1/36	20.0 kgf.cm	40.0 kgf.cm	70%	2	42.0	≈283.0
1/75, 1/104, 1/144	40.0 kgf.cm	120.0 kgf.cm	60%	3	50.5	≈337.0
1/216, 1/325, 1/451 1/624, 1/864, 1/1296	50.0 kgf.cm	150.0 kgf.cm	50%	4	59.0	≈398.0
1/1410, 1/1953, 1/2704 1/3744, 1/5184	50.0 kgf.cm	150.0 kgf.cm	40%	5	67.5	≈454.0

1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1、The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

Dk-24p planetary gearbox

外形和安装尺寸 Dimensions

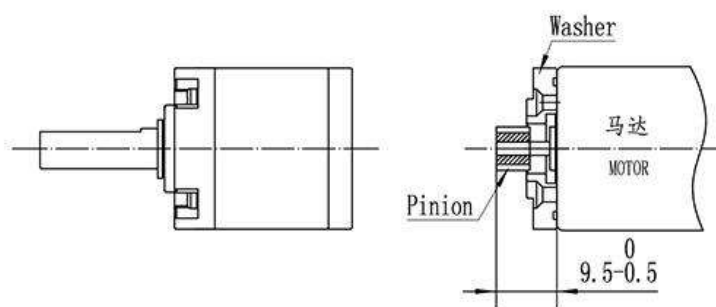


Scale: 1:1

马达齿轮形式 Pinion specifications

模数 Module	0.4		
齿数 No. of teeth	11	14	17
压力角 Pressure angle	20°		
轴径 Axis diameter	ø2.0 , ø2.5		
可匹配马达 Matching motor	370# , 290#		
减速比 Reduction ratio	1/4, 1/5, 1/15, 1/18, 1/22, 1/57, 1/69, 1/83 1/100, 1/221, 1/266, 1/320, 1/334, 1/462, 1/854		

马达装配方法 Motor Installation



●使用相对湿度: 10%~90RH
Operating relative humidity

●使用温度范围: -30° C ~ +80° C
Operating temperature range

标准减速比参数 Gearboxes specifications

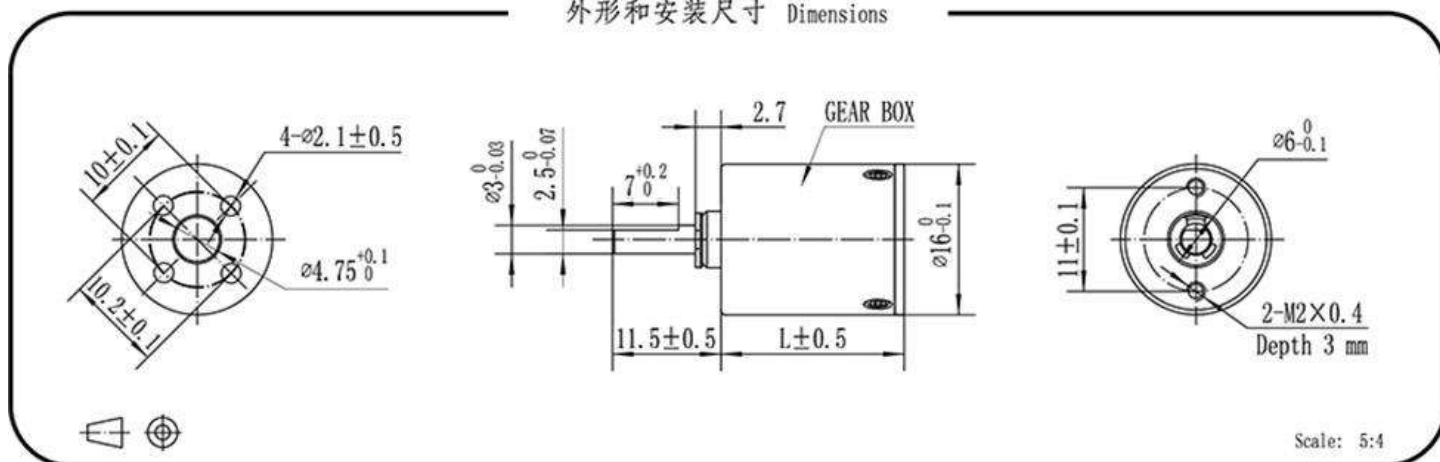
精确减速比 Exact reduction ratio	额定允许扭力 Rated tolerance torque	瞬间允许扭力 Max breaking torque	效率 Efficiency	级数 Number of stages	齿轮箱长度 Gearbox length (L) mm	净重 Weight(g)
1/4, 1/5	2.0 kgf.cm	6.0 kgf.cm	80%	1	19.0	≈49.0
1/15, 1/18, 1/22	4.0 kgf.cm	12.0 kgf.cm	70%	2	26.4	≈66.0
1/57, 1/69, 1/83, 1/100	6.0 kgf.cm	18.0 kgf.cm	60%	3	33.8	≈83.0
1/221, 1/266, 1/320 1/334, 1/462	8.0 kgf.cm	24.0 kgf.cm	50%	4	41.2	≈100.0
1/854	10.0 kgf.cm	30.0 kgf.cm	40%	5	48.6	≈117.0

1、 减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1、 The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

Dk-16p planetary reducer

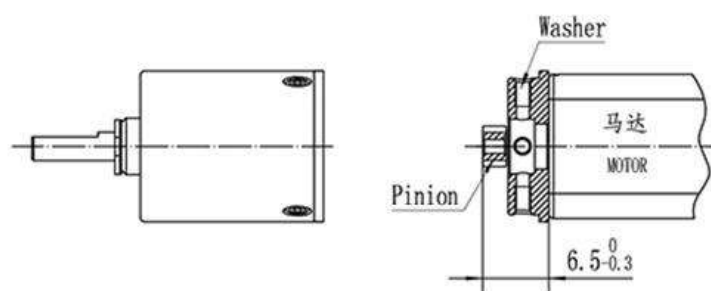
外形和安装尺寸 Dimensions



马达齿轮形式 Pinion specifications

模数 Module	0.3	
齿数 No. of teeth	12	15
压力角 Pressure angle	20°	
轴径 Axis diameter	ø1.5	
可匹配马达 Matching motor	030#, 050#, 1625#, 1632#	
减速比 Reduction ratio	1/4, 1/5, 1/16, 1/19, 1/23, 1/64, 1/76, 1/90, 1/107 1/256, 1/304, 1/361, 1/428, 1/509, 1024, 1/1216 1/1444, 1/1715, 1/2036, 1/2418	

马达装配方法 Motor Installation



● 使用相对湿度: 10%~90%RH
Operating relative humidity

● 使用温度范围: -30° C ~ +80° C
Operating temperature range

标准减速比参数 Gearboxes specifications

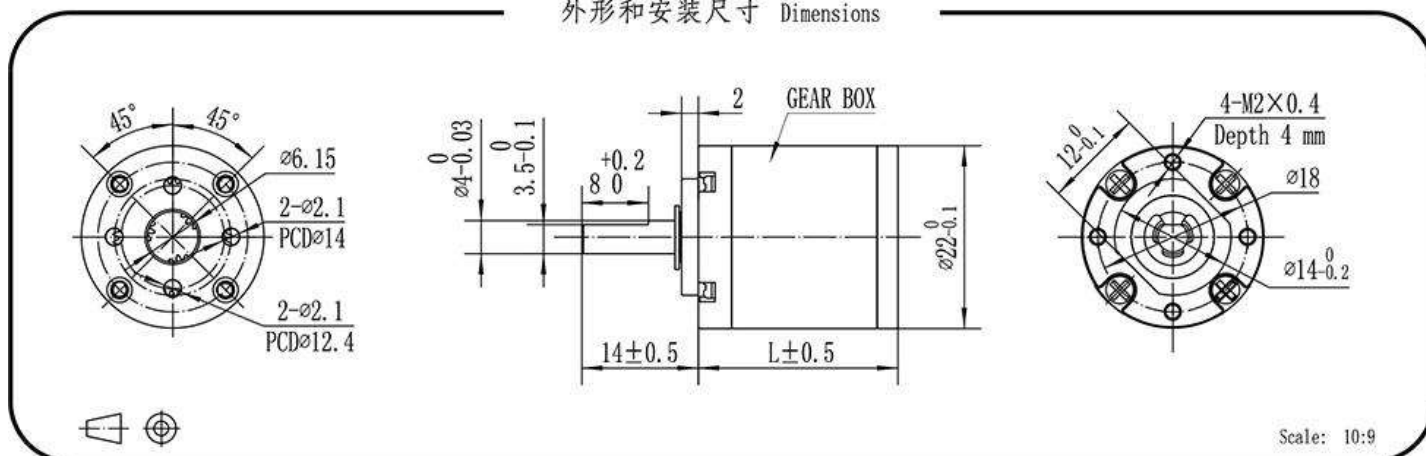
精确减速比 Exact reduction ratio	额定允许扭力 Rated tolerance torque	瞬间允许扭力 Max breaking torque	效率 Efficiency	级数 Number of stages	齿轮箱长度 Gearbox length (L) mm	净重 Weight(g)
1/4, 1/5	1.0 kgf.cm	3.0 kgf.cm	80%	1	12.2	≈13.0
1/16, 1/19, 1/22	1.5 kgf.cm	4.5 kgf.cm	70%	2	15.8	≈16.0
1/64, 1/76, 1/90, 1/107	2.0 kgf.cm	6.0 kgf.cm	60%	3	19.4	≈19.0
1/256, 1/304, 1/361 1/428, 1/509, 1/688	2.5 kgf.cm	7.5 kgf.cm	50%	4	23.0	≈22.0
1/1024, 1/1216, 1/1444 1/1715, 1/2036, 1/2418	3.0 kgf.cm	9.0 kgf.cm	40%	5	26.6	≈25.0

1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1、The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

Dk-22p gearbox

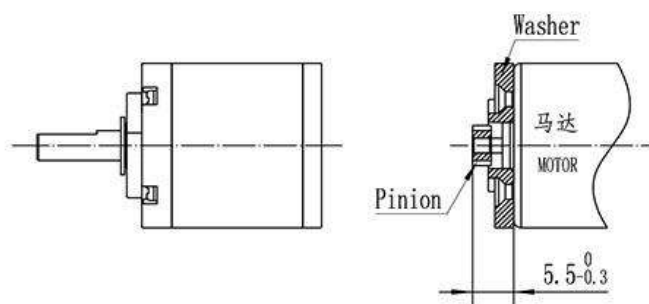
外形和安装尺寸 Dimensions



马达齿轮形式 Pinion specifications

模数 Module	0.3	
齿数 No. of teeth	12	15
压力角 Pressure angle	20°	
轴径 Axis diameter	$\phi 2.0$	
可匹配马达 Matching motor	180#, 250#, 130#, 2238#	
减速比 Reduction ratio	1/4, 1/5, 1/16, 1/19, 1/23, 1/64, 1/76, 1/90, 1/107 1/256, 1/304, 1/361, 1/428, 1/509, 1024, 1/1216 1/1444, 1/1715, 1/2036, 1/2418	

马达装配方法 Motor Installation



● 使用相对湿度: 10%~90%RH
Operating relative humidity

● 使用温度范围: -30° C ~+80° C
Operating temperature range

标准减速比参数 Gearboxes specifications

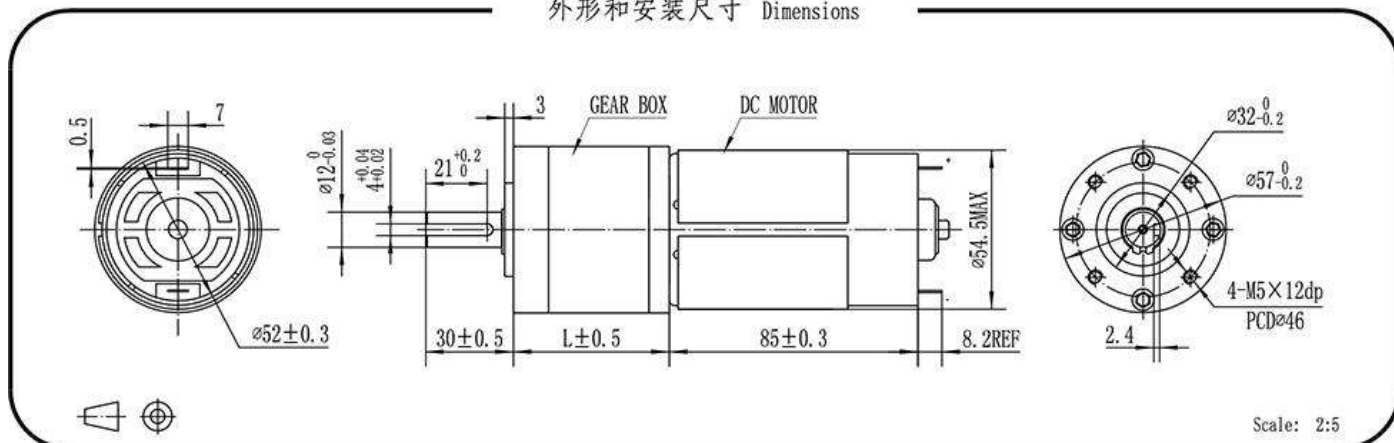
精确减速比 Exact reduction ratio	额定允许扭力 Rated tolerance torque	瞬间允许扭力 Max breaking torque	效率 Efficiency	级数 Number of stages	齿轮箱长度 Gearbox length (L) mm	净重 Weight (g)
1/4, 1/5	1.0 kgf.cm	3.0 kgf.cm	80%	1	13.3	≈31.0
1/16, 1/19, 1/22	1.5 kgf.cm	4.5 kgf.cm	70%	2	16.8	≈38.0
1/64, 1/76, 1/90, 1/107	2.0 kgf.cm	6.0 kgf.cm	60%	3	20.3	≈46.0
1/256, 1/304, 1/361 1/428, 1/509, 1/688	3.0 kgf.cm	9.0 kgf.cm	50%	4	23.8	≈54.0
1/1024, 1/1216, 1/1444 1/1715, 1/2036, 1/2418	4.0 kgf.cm	12.0 kgf.cm	40%	5	27.3	≈60.0

1、 减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1、 The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

DK-57P997

外形和安装尺寸 Dimensions



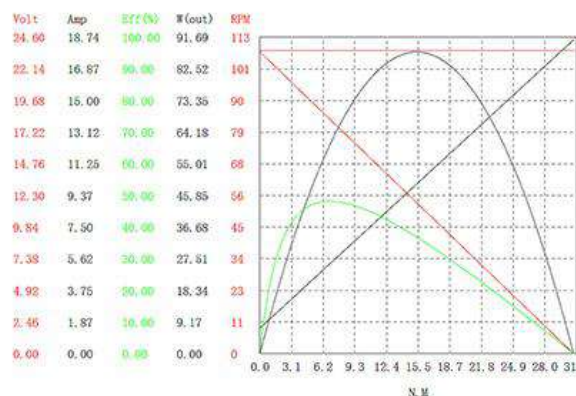
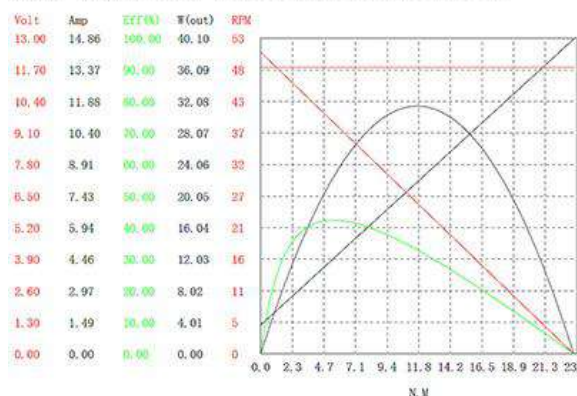
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gearbr eaking torque	效率 Gearing efficy	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/4, 1/5	10.0 kgf.cm	35.0 kgf.cm	80%	1	122.8
1/12, 1/16, 1/23	40.0 kgf.cm	125.0 kgf.cm	70%	2	134.3
1/43, 1/49, 1/58, 1/67 1/76, 1/90, 1/107	150.0 kgf.cm	450.0 kgf.cm	60%	3	145.8
1/150, 1/172, 1/204 1/276, 1/375, 1/429	150.0 kgf.cm	450.0 kgf.cm	50%	4	157.3
1/525, 1/713, 1/967 1/1313, 1/1782, 1/2418	150.0 kgf.cm	450.0 kgf.cm	40%	5	160.0

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
DC-997126000	12	≤2500	6000	≤12800	5200	1595	85.2	≤13938	≤97500	664.0
DC-997246000	24	≤1300	6000	≤5800	5400	1426	80.1	≤13304	≤48200	664.0

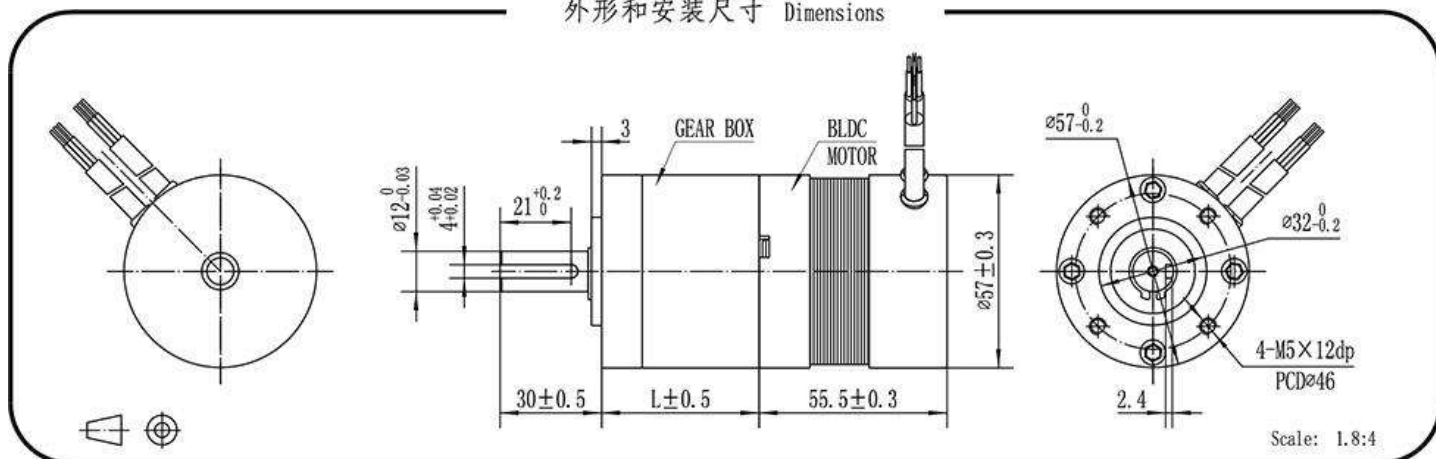
减速电机特性图 Reducer motor characteristics



- 1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。
1. The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency. output speed: motor speed / reduction ratio.

DK-57PBLDC

外形和安装尺寸 Dimensions



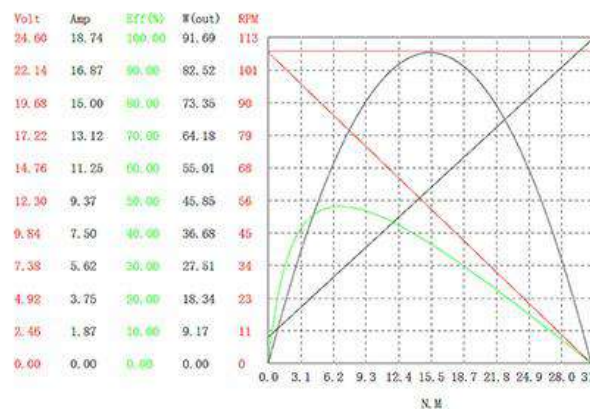
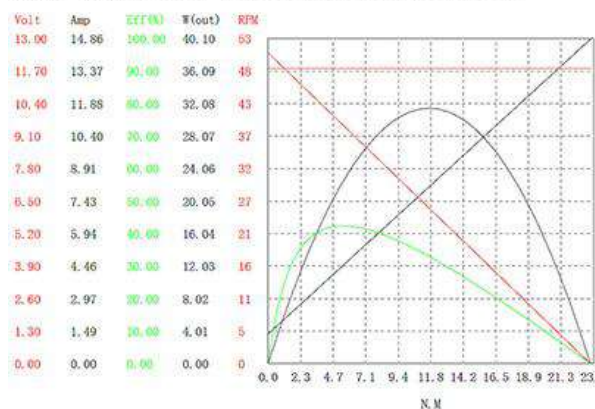
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gearbr eaking torque	效率 Gearing effciency	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/4, 1/5	10.0 kgf.cm	35.0 kgf.cm	80%	1	86.3
1/12, 1/16, 1/23	40.0 kgf.cm	125.0 kgf.cm	70%	2	97.8
1/43, 1/49, 1/58, 1/67 1/76, 1/90, 1/107	150.0 kgf.cm	450.0 kgf.cm	60%	3	109.3
1/150, 1/172, 1/204 1/276, 1/375, 1/429	150.0 kgf.cm	450.0 kgf.cm	50%	4	120.8
1/525, 1/713, 1/967 1/1313, 1/1782, 1/2418	150.0 kgf.cm	450.0 kgf.cm	40%	5	123.5

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
BLDC-5755123500	12	≤350	3500	≤3000	2800	1600	45.0	≤6400	≤12000	442.0
BLDC-5755243500	24	≤250	3500	≤900	2800	1600	45.0	≤6400	≤3500	442.0

减速电机特性图 Reducer motor characteristics

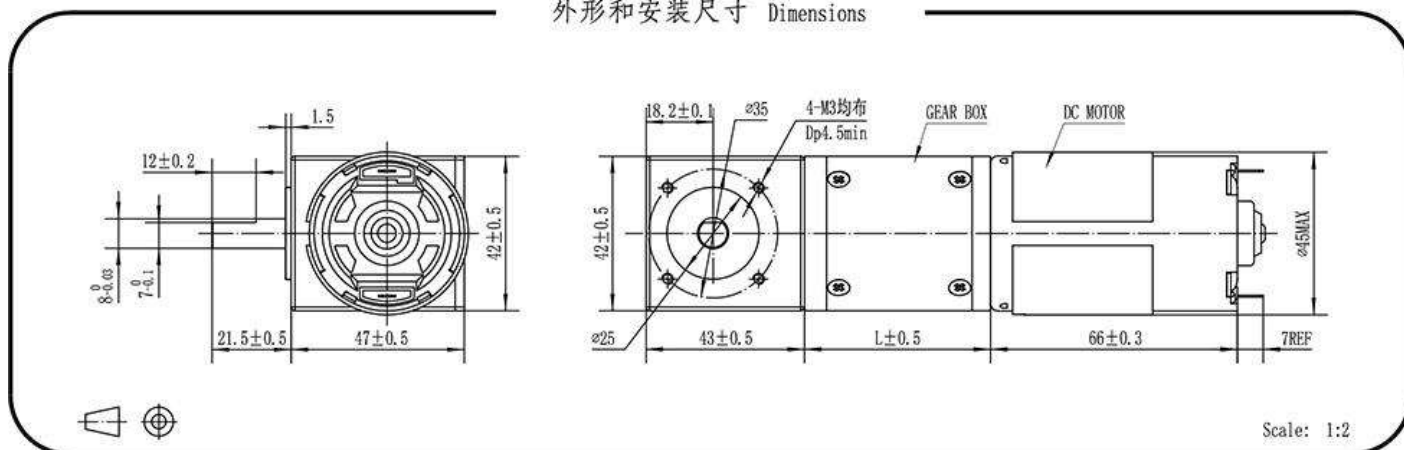


1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1. The gearmotor's output torque:motor torque x reduction ratio x gearing efficiency.
output speed:motor speed / reduction ratio.

DK-42P775 bevel gear

外形和安装尺寸 Dimensions



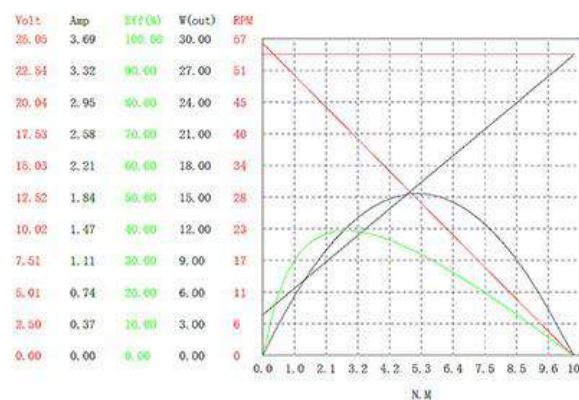
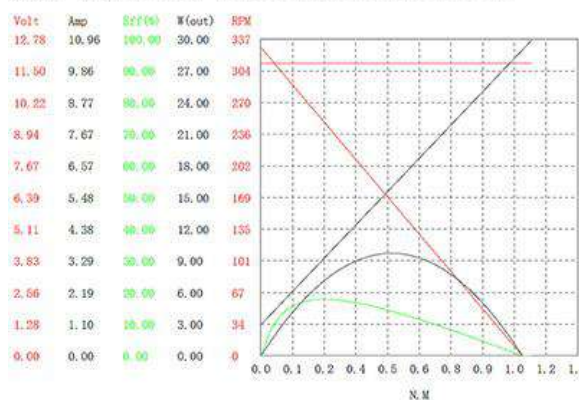
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gear breaking torque	效率 Gearing efficiency	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/4, 1/6	10.0 kgf.cm	35.0 kgf.cm	80%	1	142.5
1/17, 1/24, 1/36	30.0 kgf.cm	95.0 kgf.cm	70%	2	151.0
1/75, 1/104, 1/144	60.0 kgf.cm	180.0 kgf.cm	60%	3	159.5
1/216, 1/325, 1/451 1/624, 1/864, 1/1296	120.0 kgf.cm	360.0 kgf.cm	50%	4	168.0
1/1410, 1/1953, 1/2704 1/3744, 1/5184	120.0 kgf.cm	360.0 kgf.cm	40%	5	176.5

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
DC-775126000	12	≤1100	6000	≤5000	5200	640	34.5	≤5141	≤35700	360.0
DC-775246000	24	≤600	6000	≤3300	5200	788	42.6	≤5468	≤19600	360.0

减速电机特性图 Reducer motor characteristics



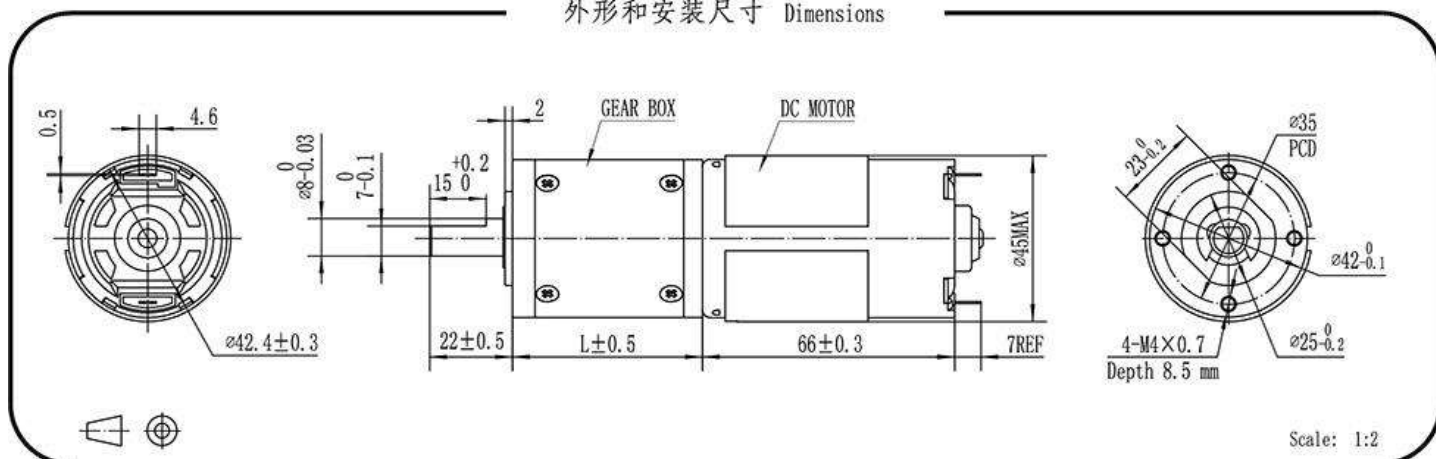
1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1、The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

地址：深圳市南山区科技园... (Address: Shenzhen Nanshan District Science Park...)

DK-42P775

外形和安装尺寸 Dimensions



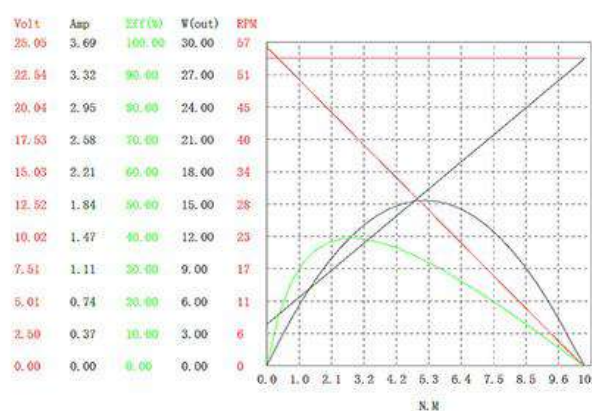
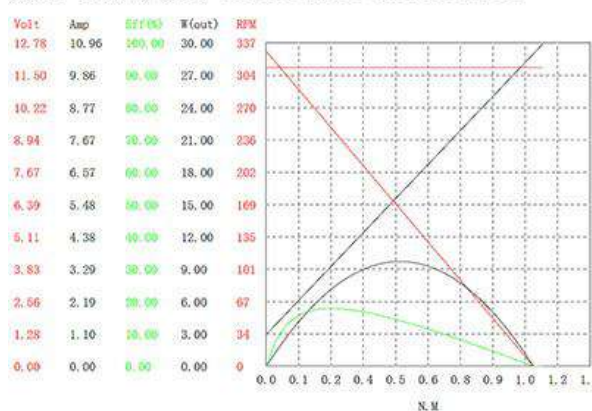
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gear breaking torque	效率 Gearing efficiency	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/4, 1/6	10.0 kgf.cm	35.0 kgf.cm	80%	1	99.5
1/17, 1/24, 1/36	30.0 kgf.cm	95.0 kgf.cm	70%	2	108.0
1/75, 1/104, 1/144	60.0 kgf.cm	180.0 kgf.cm	60%	3	116.5
1/216, 1/325, 1/451 1/624, 1/864, 1/1296	120.0 kgf.cm	360.0 kgf.cm	50%	4	125.0
1/1410, 1/1953, 1/2704 1/3744, 1/5184	120.0 kgf.cm	360.0 kgf.cm	40%	5	133.5

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
DC-775126000	12	≤1100	6000	≤5000	5200	640	34.5	≤5141	≤35700	360.0
DC-775246000	24	≤600	6000	≤3300	5200	788	42.6	≤5468	≤19600	360.0

减速电机特性图 Reducer motor characteristics

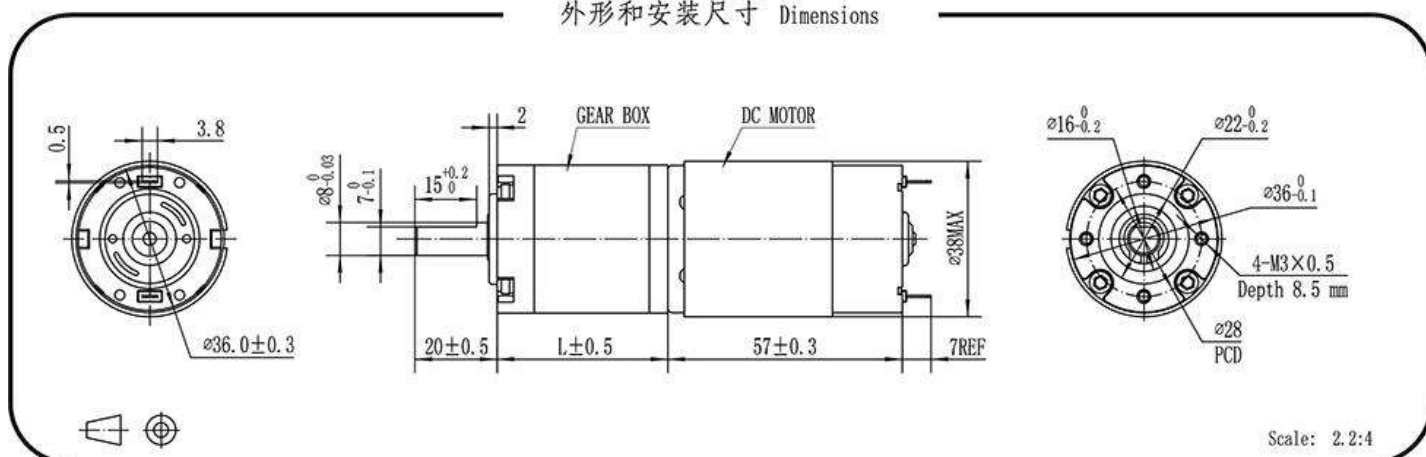


1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1、The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

DK-36P555

外形和安装尺寸 Dimensions



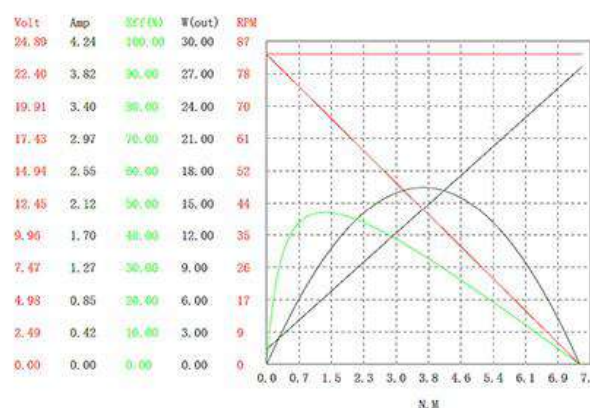
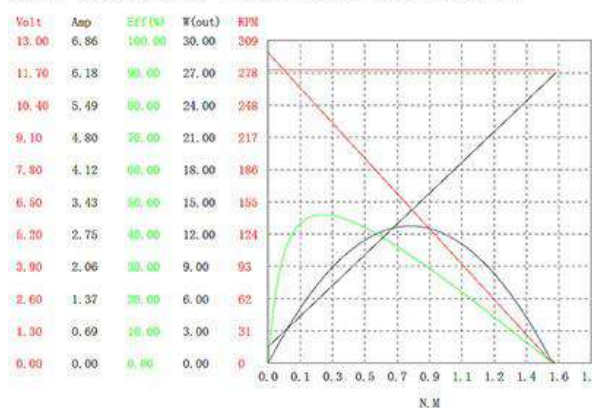
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gearbr eaking torque	效率 Gearing efficiency	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/4, 1/5	5.0 kgf.cm	15.5 kgf.cm	80%	1	82.4
1/14, 1/19, 1/27	15.0 kgf.cm	50.0 kgf.cm	70%	2	89.5
1/51, 1/71, 1/100, 1/139	50.0 kgf.cm	150.0 kgf.cm	60%	3	96.7
1/189, 1/264, 1/369 1/516, 1/721	50.0 kgf.cm	150.0 kgf.cm	50%	4	103.9
1/699, 1/977, 1/1367 1/1911, 1/2672, 1/3736	50.0 kgf.cm	150.0 kgf.cm	40%	5	111.0

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
DC-555126000	12	≤500	6000	≤2600	5000	320	16.3	≤2049	≤14300	224.0
DC-555246000	24	≤280	6000	≤1200	5000	285	14.4	≤1963	≤6850	224.0

减速电机特性图 Reducer motor characteristics

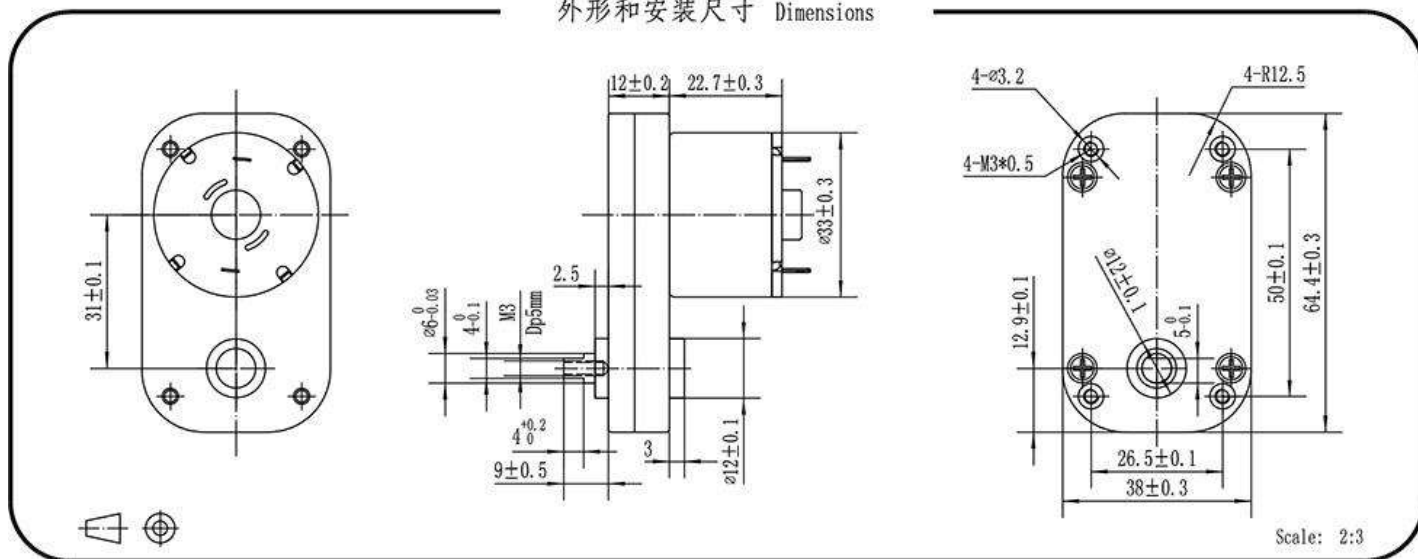


1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1. The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

Dk-38f520 gear reducer

外形和安装尺寸 Dimensions



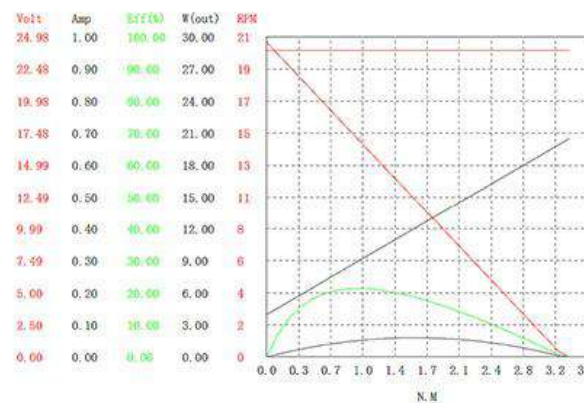
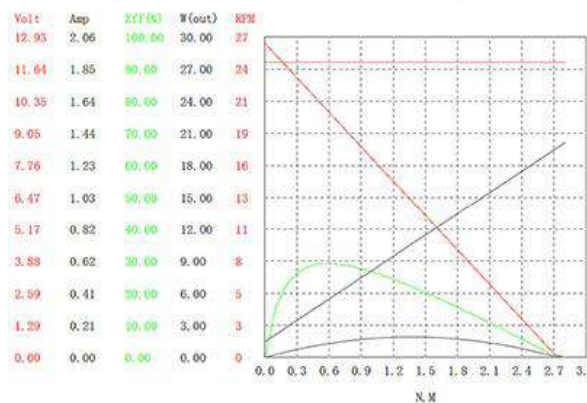
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gearbreaking torque	效率 Gearing efficiency	级数 Number of stages	减速电机长度 Reducer motor length(L),mm
1/36, 1/41, 1/60, 1/68	2.0 kgf.cm	3.5 kgf.cm	70%	3	34.7
1/86, 1/90, 1/96, 1/101, 1/114 1/120, 1/128, 1/135, 1/225	5.0 kgf.cm	15.5 kgf.cm	60%	4	34.7
1/450	5.0 kgf.cm	15.5 kgf.cm	50%	5	34.7

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
DC-520126000	12	≤55	6000	≤300	5100	40	2.1	≥260	≤2500	52.0
DC-520246000	24	≤30	6000	≤180	5100	40	2.1	≥230	≤800	52.0

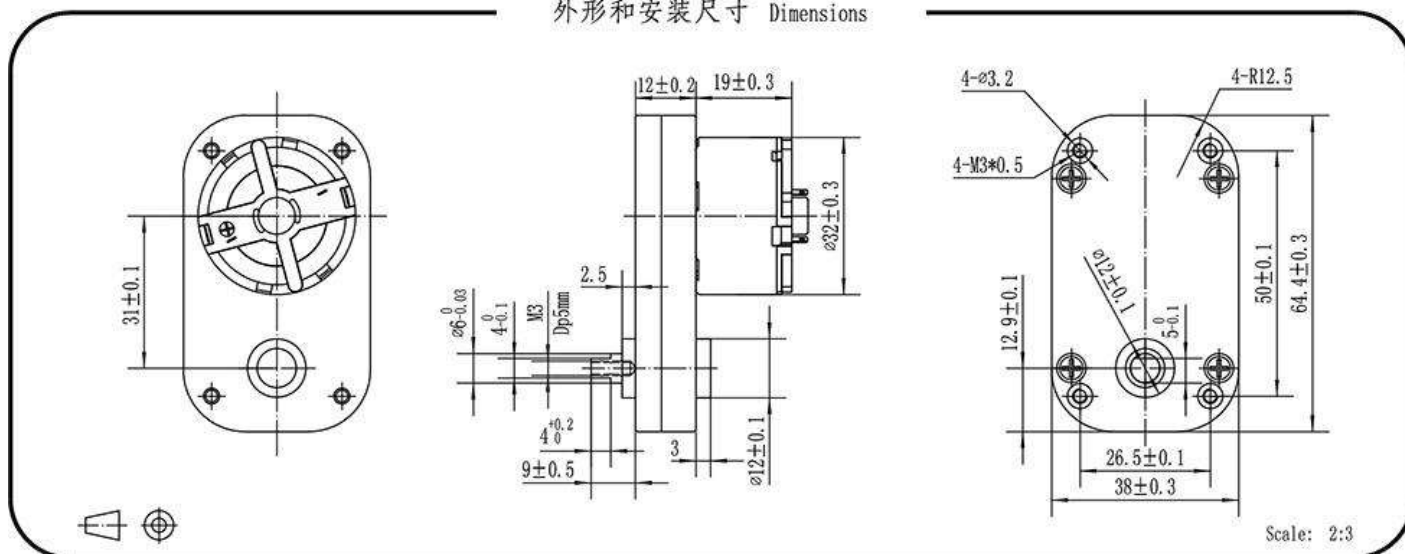
减速电机特性图 Reducer motor characteristics



- 1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。
 1. The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
 output speed: motor speed / reduction ratio.

Dk-38f500 spur gear reducer

外形和安装尺寸 Dimensions



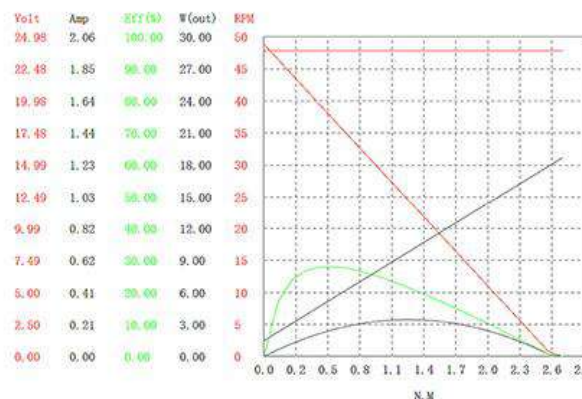
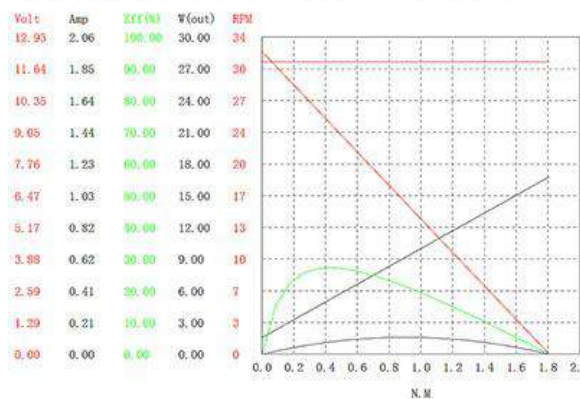
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gearbr eaking torque	效率 Gearing efficy	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/36, 1/41, 1/60, 1/68	1.0 kgf.cm	3.5 kgf.cm	70%	3	31
1/86, 1/90, 1/96, 1/101, 1/114 1/120, 1/128, 1/135, 1/225	3.0 kgf.cm	9.5 kgf.cm	60%	4	31
1/450	5.0 kgf.cm	15.5 kgf.cm	50%	5	31

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
DC-500128000	12	≤70	8000	≤220	7000	20	1.4	≥160	≤2000	40.0
DC-5002412000	24	≤60	12000	≤190	11000	20	2.3	≥200	≤2000	40.0

减速电机特性图 Reducer motor characteristics

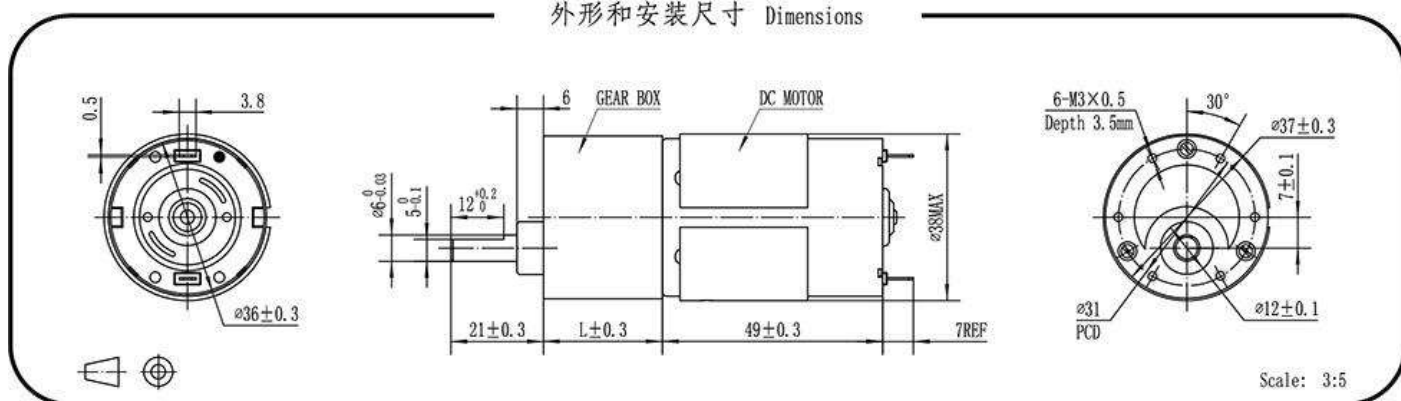


1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1、The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

Dk-37r545 gear reducer

外形和安装尺寸 Dimensions



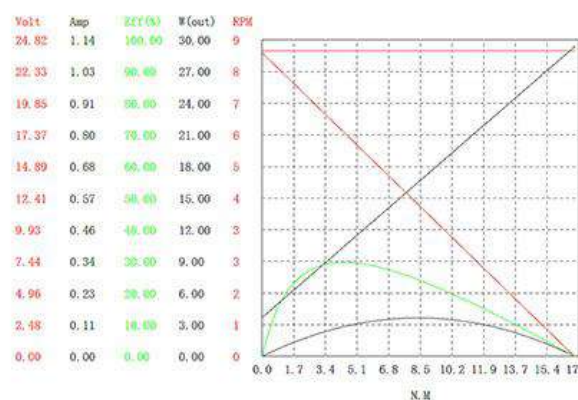
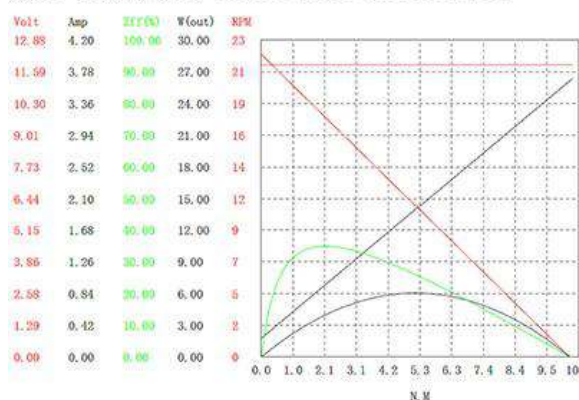
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定转矩 Max. running torque	最大损坏转矩 Max. gear breaking torque	效率 Gearing efficiency	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/7, 1/10	1.5 kgf.cm	5.0 kgf.cm	80%	2	69.0
1/20, 1/21, 1/24, 1/30	4.0 kgf.cm	12.5 kgf.cm	70%	3	71.5
1/44, 1/61, 1/72, 1/90 1/100	10.0 kgf.cm	35.0 kgf.cm	60%	4	74.0
1/122, 1/133, 1/138 1/151, 1/184, 1/270	15.0 kgf.cm	50.0 kgf.cm	50%	5	76.5
1/311, 1/400, 1/552, 1/972	15.0 kgf.cm	50.0 kgf.cm	40%	6	79.0
1/1657, 1/2430	15.0 kgf.cm	50.0 kgf.cm	30%	7	81.5

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定转矩 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转转矩 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
DC-545126000	12	≤250	6000	≤2300	5100	277	14.6	≤1996	≤14700	177.0
DC-545246000	24	≤250	6000	≤1200	5100	284	14.9	≤2011	≤7200	177.0

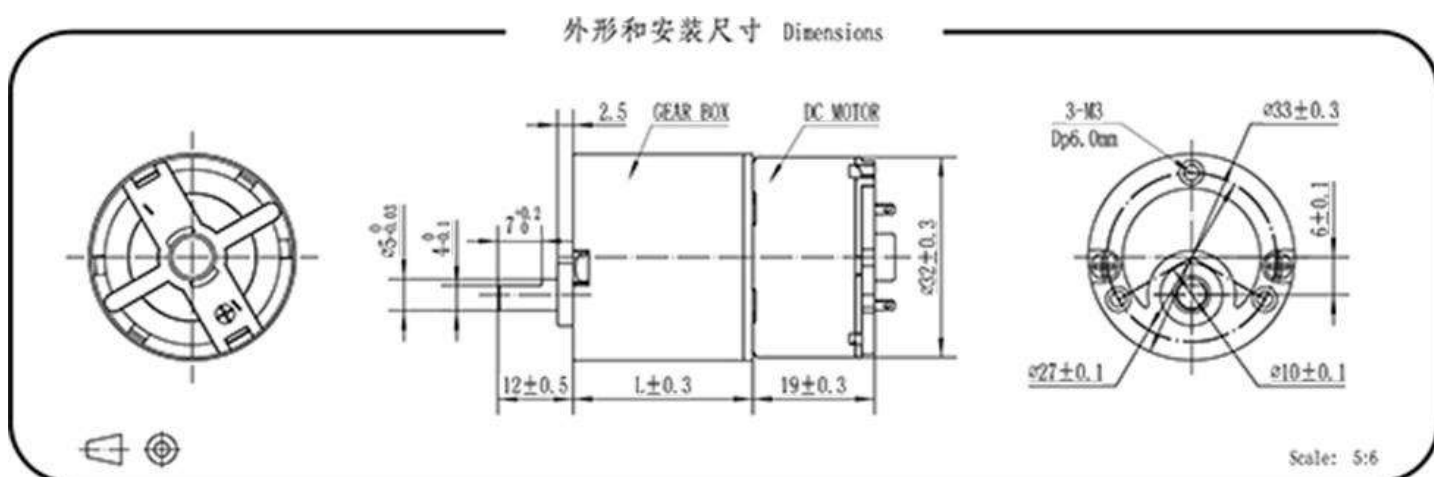
减速电机特性图 Reducer motor characteristics



1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1. The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

Dk-33r500 spur gear reducer



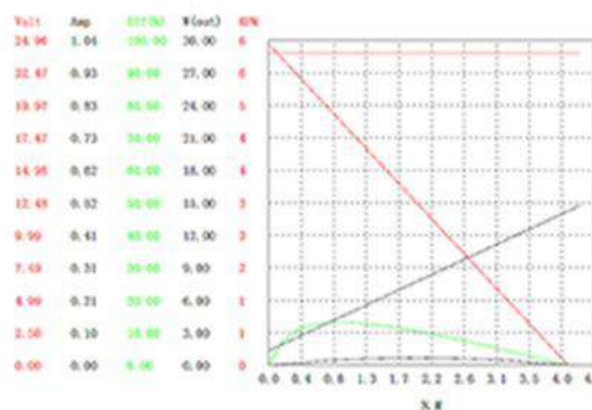
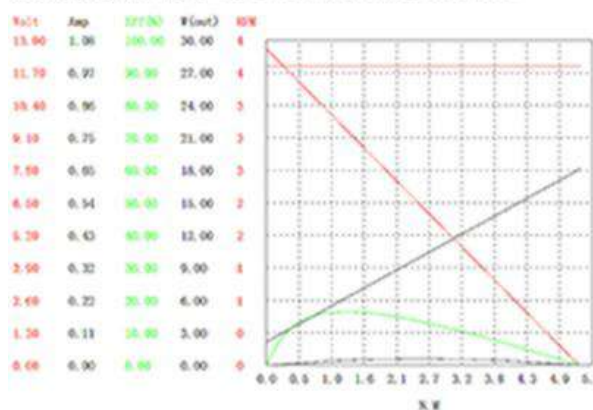
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gear breaking torque	效率 Gearing efficiency	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/56	2.0 kgf.cm	6.5 kgf.cm	70%	4	38.8
1/125	4.0 kgf.cm	12.5 kgf.cm	60%	5	41.0
1/313	10.0 kgf.cm	35.0 kgf.cm	50%	6	43.2
1/781	10.0 kgf.cm	35.0 kgf.cm	40%	7	45.4
1/1953	10.0 kgf.cm	35.0 kgf.cm	30%	8	47.6

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
DC-500128000	12	≤70	8000	≤220	7000	20	1.4	≥160	≤2000	40.0
DC-5002412000	24	≤60	12000	≤190	11000	20	2.3	≥200	≤2000	40.0

减速电机特性图 Reducer motor characteristics

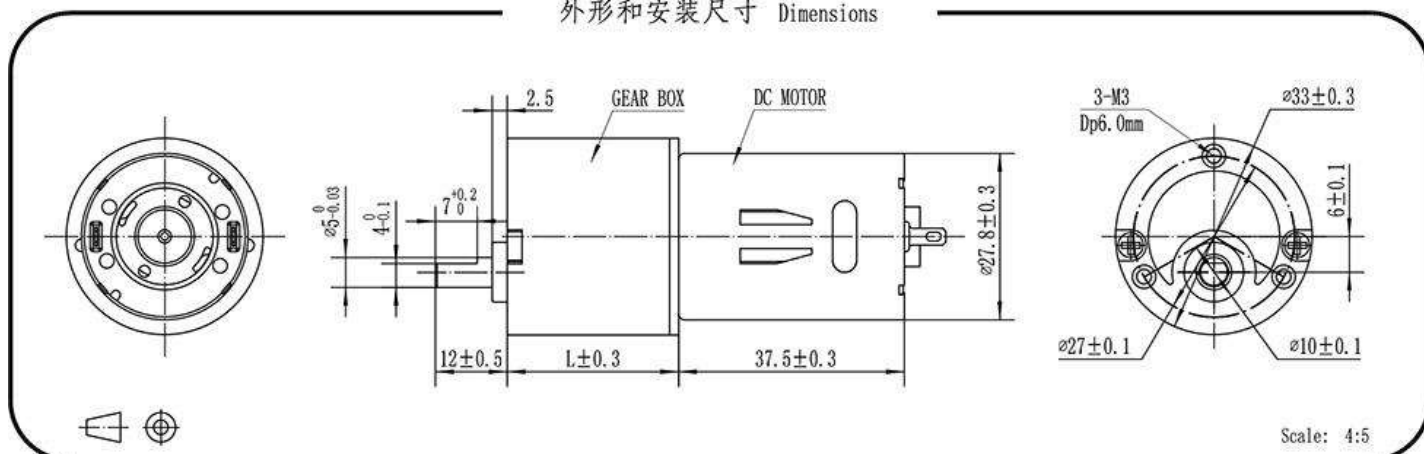


1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1. The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

Dk-33r385 gear reducer

外形和安装尺寸 Dimensions



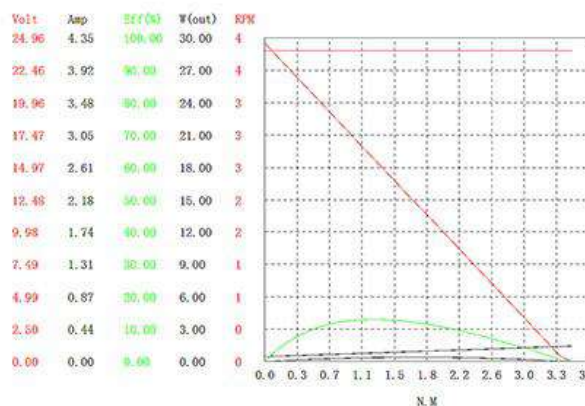
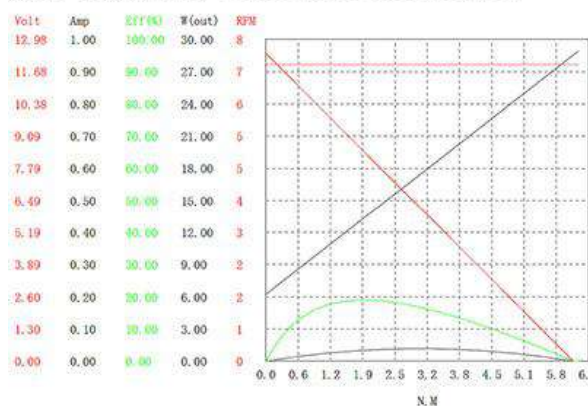
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gear breaking torque	效率 Gearing efficiency	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/56	3.0 kgf.cm	9.5 kgf.cm	70%	4	57.4
1/125	5.0 kgf.cm	15.5 kgf.cm	60%	5	59.6
1/313	10.0 kgf.cm	35.0 kgf.cm	50%	6	61.8
1/781	10.0 kgf.cm	35.0 kgf.cm	40%	7	64.0
1/1953	10.0 kgf.cm	35.0 kgf.cm	30%	8	66.2

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
DC-385126000	12	≤250	6000	≤800	5000	90	4.6	≤521	≤3900	79.0
DC-385246000	24	≤150	6000	≤450	4900	101	5.0	≤531	≤2000	79.0

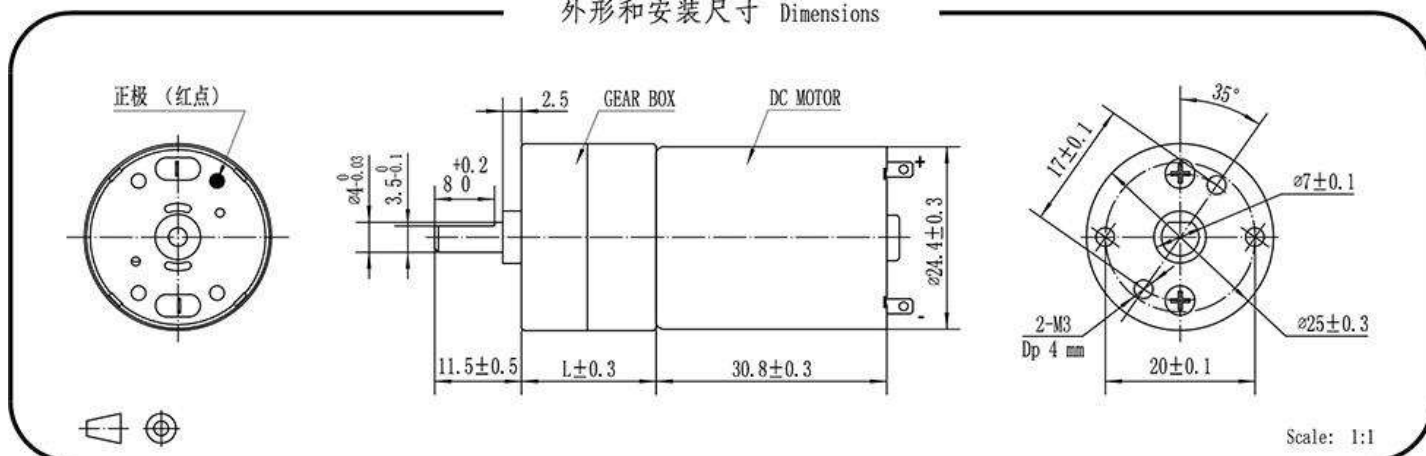
减速电机特性图 Reducer motor characteristics



- 1、 减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。
1. The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

Dk-25r370 gear reducer

外形和安装尺寸 Dimensions



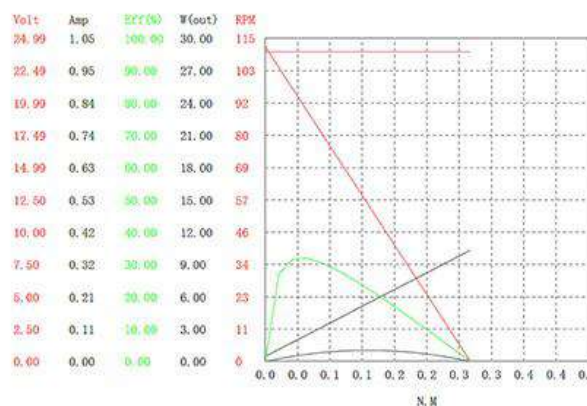
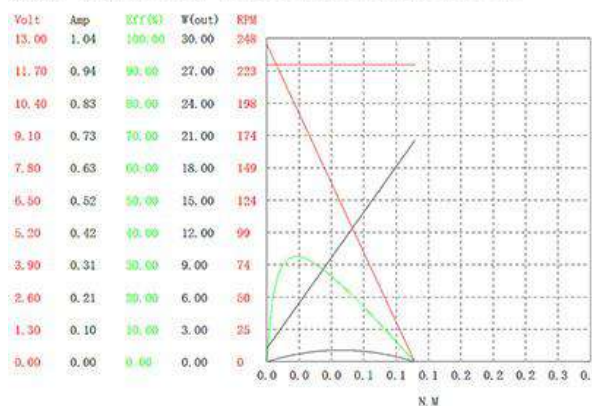
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gearbreaking torque	效率 Gearing efficiency	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/16, 1/20	1.0 kgf.cm	3.5 kgf.cm	80%	4	49.8
1/28, 1/45, 1/60	3.0 kgf.cm	9.5 kgf.cm	70%	5	51.8
1/75, 1/99, 1/112 1/133, 1/148, 1/153	5.0 kgf.cm	15.5 kgf.cm	60%	6	53.8
1/165, 1/217, 1/223 1/247, 1/325, 1/373	5.0 kgf.cm	15.5 kgf.cm	50%	7	55.8
1/364, 1/478, 1/883	5.0 kgf.cm	15.5 kgf.cm	40%	8	57.8

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
DC-370125000	12	≤40	5000	≤250	3800	40	2.0	≥150	≤1000	46.0
DC-370245000	24	≤25	5000	≤130	3800	40	2.0	≥150	≤500	46.0

减速电机特性图 Reducer motor characteristics

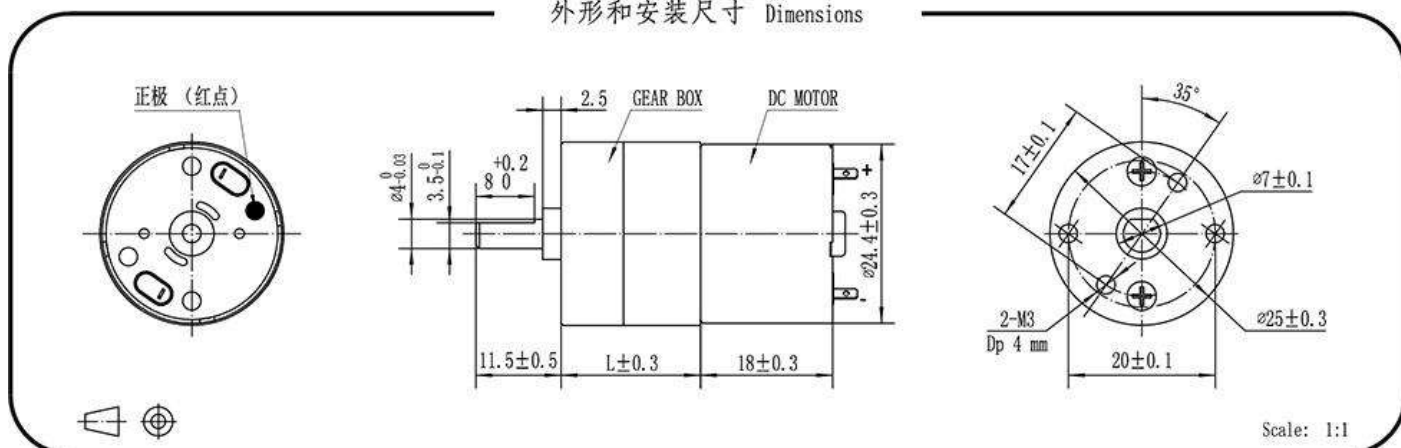


1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。

1、The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

Dk-25r310 gear reducer

外形和安装尺寸 Dimensions



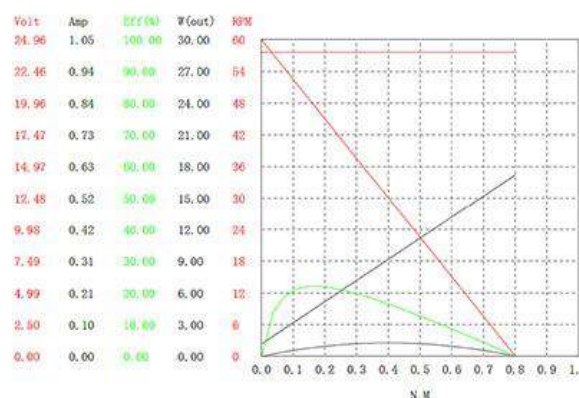
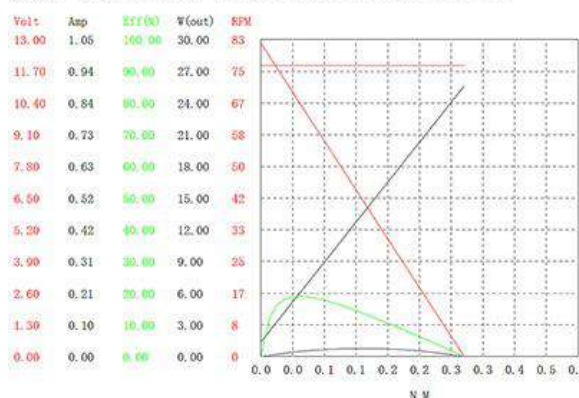
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gear breaking torque	效率 Gearing efficiency	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/16, 1/20	0.5 kgf.cm	2.0 kgf.cm	80%	4	37.0
1/28, 1/45, 1/60	1.5 kgf.cm	5.0 kgf.cm	70%	5	39.0
1/75, 1/99, 1/112 1/133, 1/148, 1/153	3.0 kgf.cm	9.5 kgf.cm	60%	6	41.0
1/165, 1/217, 1/223 1/247, 1/325, 1/373	5.0 kgf.cm	15.5 kgf.cm	50%	7	43.0
1/364, 1/478, 1/883	5.0 kgf.cm	15.5 kgf.cm	40%	8	45.0

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
DC-310128000	12	≤65	8000	≤230	7000	20	1.4	≥90.0	≤1000	28.0
DC-3102412000	24	≤70	12000	≤200	11000	20	2.3	≥100.0	≤1000	28.0

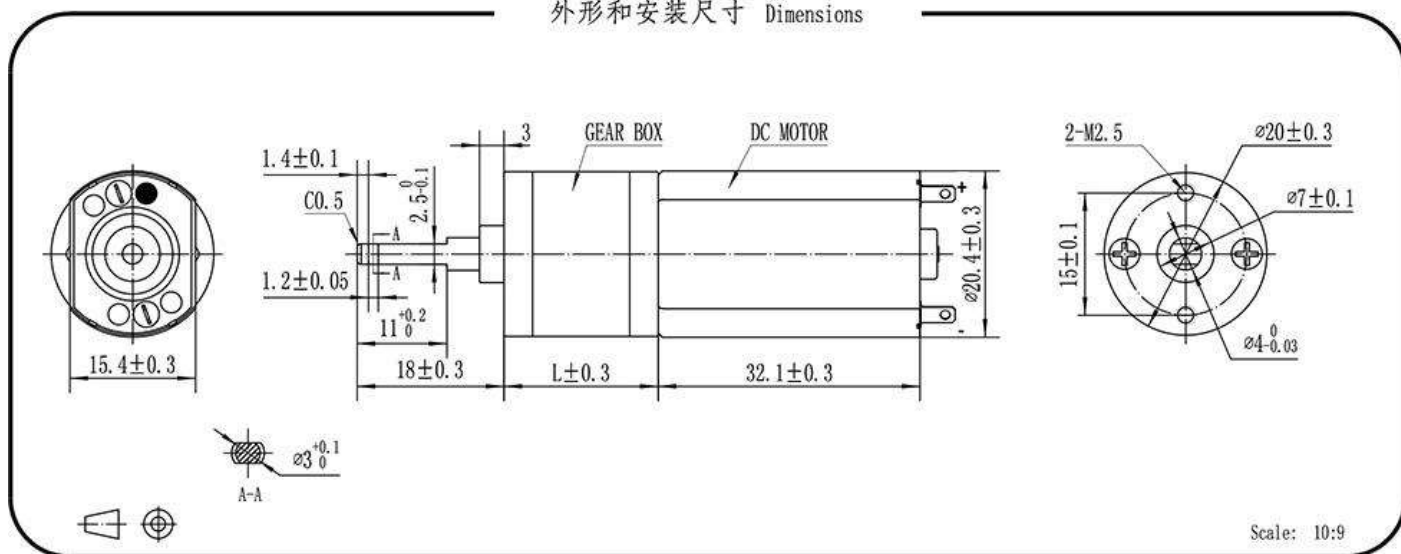
减速电机特性图 Reducer motor characteristics



- 1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。
1. The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

Dk-20r180 gear reducer

外形和安装尺寸 Dimensions



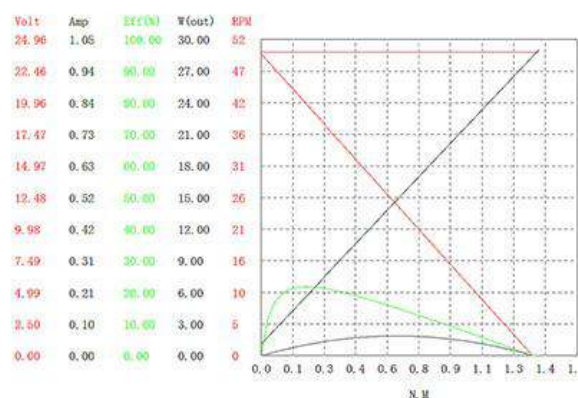
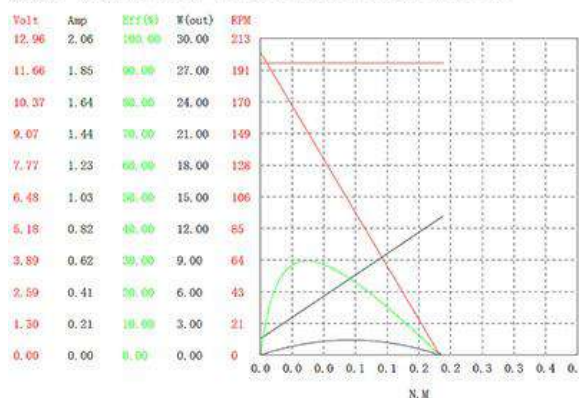
减速电机主要技术参数 Reducer motor technical data

减速比 Reduction ratio	最大额定力矩 Max. running torque	最大损坏扭力 Max. gearbr eaking torque	效率 Gearing efficy	级数 Number of stages	减速电机长度 Reducer motor length(L)mm
1/41, 1/64	1.0 kgf.cm	3.5 kgf.cm	60%	5	49.5
1/100, 1/154	2.0 kgf.cm	6.5 kgf.cm	52%	6	51.0
1/239, 1/369	4.0 kgf.cm	12.5 kgf.cm	44%	7	52.5

马达清单 Motor data

马达型号 Motor type	额定电压 Rated volt (v)	空载电流 No load current (mA)	空载转速 No load speed (rpm)	额定电流 Rated current (mA)	额定转速 Rated speed (rpm)	额定扭力 Rated torque (gf.cm)	额定功率 Rated power (w)	堵转扭力 Stall torque (gf.cm)	堵转电流 Stall current (mA)	重量 Weight (g)
DC-180128000	12	≤65	8000	≤230	6700	20	1.4	≥120.0	≤1500	32.0
DC-1802412000	24	≤60	12000	≤200	10500	20	2.2	≥170.0	≤1500	32.0

减速电机特性图 Reducer motor characteristics



- 1、减速后的输出力矩=马达力矩X减速比X齿轮效率。输出转速=马达转速/减速比。
1. The gearmotor's output torque: motor torque x reduction ratio x gearing efficiency.
output speed: motor speed / reduction ratio.

