

萬鑫 微型齒輪減速電機

Wanxin micro gear reduction motor ▶▶▶

★ 微型減速電機 [6W-180W]

普通電機

感應式電機/可逆式電機/力矩電機

調速電機

感應式調速電機/可逆式調速電機/組合型控制器/分離型控制器

剎車電機

普通剎車電機/調速剎車電機/直交軸減速電機

平行軸齒輪減速電機



T形減速電機



正方形減速電機



底座安裝減速電機

大速比中間減速機



大速比中間減速機

直角軸齒輪減速電機



25W-40W直角
空心軸減速電機



60W-180W直角
空心軸減速電機



25W-180W直角
實心軸減速電機

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IK miniature gear reduction motor

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型號描述

5 / 基座号	I / 机种	K / 电机系列	60 / 功率	R / 调速电机	GN / 电机轴形状	A / 电机参数	□ / 其他附件
2 = 60mm 3 = 70mm 4 = 80mm 5 = 90mm 6 = 104mm	I = 感应式 R = 可逆式 T = 力矩式	K 系列	6 = 6W 15 = 15W 25 = 25W 40 = 40W 60 = 60W 90 = 90W 120 = 120W 140 = 140W 180 = 180W 200 = 200W	R = 调速电机	A = 圆柱轴 GN = 螺旋齿轴 [匹配 GN 齿轮箱] GU = 螺旋齿轴 [匹配 GU 齿轮箱]	A = 1Φ110V4P B = 1Φ110V2P C = 1Φ220V4P D = 1Φ220V2P E = 3Φ220V/380V2P F = 3Φ415V4P G = 3Φ440V4P Y = 3Φ220V/380V4P	F = 风扇 M = 电磁刹车 P = 过热保护器 T = 接线盒 FF = 轴流风机

標準減速箱型號選擇

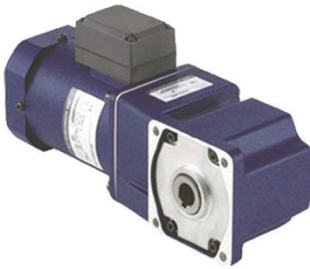
5 / 基座号	GN / 齿轮箱种类	60 / 减速比	K / 齿轮箱轴承种类
2 = 60mm 3 = 70mm 4 = 80mm 5 = 90mm 6 = 104mm	GN = 普通型齿轮箱 GU = 加强型齿轮箱	1/60 10X 表示 中间齿轮箱	K = 滚珠轴承 B = 混合式轴承 L = 含油轴承

直交減速箱型號選擇

4 / 外形尺寸	GN/GU / 直交齿轮箱	60 / 减速比	RT / 减速箱类型
4 = 80mm 5 = 90mm 6 = 104mm			RT = 中实减速箱 RC = 中空减速箱

直交減速箱型號選擇

US / 机种	5 / 外形尺寸	90 / 功率	02 / 电压
US = 组合型 SS = 分离型	2 = 60mm 3 = 70mm 4 = 80mm 5 = 90mm 6 = 104mm	06 = 6W 15 = 15W 25 = 25W 40 = 40W 60 = 60W 90 = 90W 120 = 120W 140 = 140W 180 = 180W 200 = 200W	01 = 1Φ110V 02 = 1Φ220V


微型齒輪減速電機 >

 普通電機 / 調速電機 / 剎車電機
 單相110V/220V 三相220V/380V

電機性能參數

機種		功率	電壓	頻率	技數	額定轉速	起動轉矩	額定轉矩	額定電流	電容	額定時間
光軸	齒軸	[W]	[V]	[Hz]	[P]	[rpm]	[kg.cm]	[kg.cm]	[A]	[μF/VAC]	
2IK6A-A	2IK6GN-A	6	1Φ110	50/60	4	1250/1550	0.5	0.45	0.24	3.0/250	連續
2IK6A-C	2IK6GN-C	6	1Φ220	50/60	4	1250/1550	0.5	0.45	0.12	0.8/450	連續
2IK10A-A	2IK10GN-A	10	1Φ110	50/60	4	1250/1550	0.65	0.74	0.28	4.0/250	連續
2IK10A-C	2IK10GN-C	10	1Φ220	50/60	4	1250/1550	0.65	0.74	0.14	1.0/450	連續
3IK15A-A	3IK15GN-A	15	1Φ110	50/60	4	1250/1550	1.1	1.18	0.31	5.0/250	連續
3IK15A-C	3IK15GN-C	15	1Φ220	50/60	4	1250/1550	1.1	1.18	0.16	1.2/450	連續
3IK20A-A	3IK20GN-A	20	1Φ110	50/60	4	1250/1550	1.4	1.6	0.40	7.0/250	連續
3IK20A-C	3IK20GN-C	20	1Φ220	50/60	4	1250/1550	1.4	1.6	0.20	1.5/450	連續
4IK25A-A	4IK25GN-A	25	1Φ110	50/60	4	1300/1600	1.5	2.05	0.52	6.0/250	連續
4IK25A-C	4IK25GN-C	25	1Φ220	50/60	4	1300/1600	1.5	2.05	0.25	1.8/450	連續
4IK25A-Y	4IK25GN-Y	25	3Φ220/380	50/60	4	1300/1600	4.7	1.8	0.2/0.12	-	連續
4IK30A-A	4IK30GN-A	30	1Φ110	50/60	4	1300/1600	1.9	2.3	0.65	8.0/250	連續
4IK30A-C	4IK30GN-C	30	1Φ220	50/60	4	1300/1600	1.9	2.3	0.33	2.0/450	連續
4IK30A-D	4IK30GN-D	25	1Φ220	50	2	2800	1.1	0.85	0.25	2.5/450	連續
5IK40A-A	5IK40GN-A	40	1Φ110	50/60	4	1300/1600	2.7	3.0	0.65	10/250	連續
5IK40A-C	5IK40GN-C	40	1Φ220	50/60	4	1300/1600	2.7	3.0	0.33	2.5/450	連續
5IK40A-Y	5IK40GN-Y	40	3Φ220/380	50/60	4	1300/1600	9.7	3.0	0.31/0.18	-	連續
5IK60A-AF	5IK60GN[GU]-AF	60	1Φ110	50/60	4	1350/1650	3.97	4.5	0.9	15/250	連續
5IK60A-CF	5IK60GN[GU]-CF	60	1Φ220	50/60	4	1350/1650	3.97	4.5	0.52	4/450	連續
5IK60A-YF	5IK60GN[GU]-YF	60	3Φ220/380	50/60	4	1350/1650	9.7	4.5	0.31/0.18	-	連續
5IK90A-AF	5IK90GN[GU]-AF	90	1Φ110	50/60	4	1350/1650	5.8	6.7	1.2	20/250	連續
5IK90A-CF	5IK90GN[GU]-CF	90	1Φ220	50/60	4	1350/1650	5.8	6.7	0.58	5/450	連續
5IK90A-YF	5IK90GN[GU]-YF	90	3Φ220/380	50/60	4	1350/1650	24	6.7	0.66/0.38	-	連續
5IK120A-AF	5IK120GU-AF	120	1Φ110	50/60	4	1350/1650	6.5	8.8	1.68	25/250	連續
5IK120A-CF	5IK120GU-CF	120	1Φ220	50/60	4	1350/1650	6.5	8.8	0.81	6/450	連續
5IK120A-YF	5IK120GU-YF	120	3Φ220/380	50/60	4	1350/1650	29	8.8	0.74/0.43	-	連續
5IK40A-D	5IK40GN-D	40	1Φ220	50	2	2800	1.5	1.39	0.28	3.0/450	連續
5IK60A-DF	5IK60GN-DF	60	1Φ220	50	2	2800	1.9	2.1	0.49	4.0/450	連續
5IK90A-DF	5IK90GN-DF	90	1Φ220	50	2	2800	4.2	2.95	0.94	8.0/450	連續
5IK90A-EF	5IK90GN-EF	90	3Φ220/380	50	2	2800	10.8	3.13	0.28/0.16	-	連續
5IK120A-DF	5IK120GN-DF	120	1Φ220	50	2	2800	4.0	3.13	0.82	8.0/450	連續



電機性能參數

機種		功率	電壓	頻率	技數	額定轉速	起動轉矩	額定轉矩	額定電流	電容	額定時間
光軸	齒軸	[W]	[V]	[Hz]	[P]	[rpm]	[kg.cm]	[kg.cm]	[A]	[μF/VAC]	
6IK120A-AF	6IK120GN-AF	120	1Φ 110	50/60	4	1350/1650	9.0	8.9	1.62	25/250	連續
6IK120A-CF	6IK120GN-CF	120	1Φ 220	50/60	4	1350/1650	9.0	8.9	0.81	8/450	連續
6IK120A-YF	6IK120GN-YF	120	3Φ 220/380	50/60	4	1350/1650	35	8.9	0.83/0.48	-	連續
6IK140A-AF	6IK140GN-AF	140	1Φ 110	50/60	4	1350/1650	9.0	11	2.35	25/250	連續
6IK140A-CF	6IK140GN-CF	140	1Φ 220	50/60	4	1350/1650	9.0	11	1.2	8/450	連續
6IK140A-YF	6IK140GN-YF	140	3Φ 220/380	50/60	4	1350/1650	35	11	1.12/0.56	-	連續
6IK180A-AF	6IK180GN-AF	180	1Φ 110	50/60	4	1350/1650	10.02	13	3.0	30/250	連續
6IK180A-CF	6IK180GN-CF	180	1Φ 220	50/60	4	1350/1650	10.02	13	1.3	10/450	連續
6IK180A-YF	6IK180GN-YF	180	3Φ 220/380	50/60	4	1350/1650	40	13	1.44/0.83	-	連續
6IK200A-AF	6IK200GN-AF	200	1Φ 110	50/60	4	1350/1650	11	14	3.3	30/250	連續
6IK200A-CF	6IK200GN-CF	200	1Φ 220	50/60	4	1350/1650	11	14	1.4	10/450	連續
6IK200A-YF	6IK200GN-YF	200	3Φ 220/380	50/60	4	1350/1650	44	14	1.5/0.9	-	連續

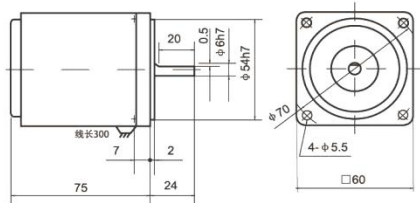
減速箱最大承受轉矩表 [kg.cm]

轉速 rpm	50Hz	500	416	300	200	166	150	120	100	83	75	60	50	41	30	25	20	16	15	12.5	10	8.3
60Hz	600	500	360	240	200	180	144	120	100	90	72	60	50	36	30	24	20	18	15	12	10	
減速比	3	3.6	5	7.5	9	10	12.5	15	18	20	25	30	36	50	60	75	90	100	120	150	180	
6W / 10W	1.2	1.4	2	2.8	3.6	3.8	4.5	5.4	7	7.4	8	9.8	11.8	14.8	19.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
15W / 20W	2.8	3.4	4.8	7.5	8.5	9.2	11.8	14.8	14.8	15.5	17.8	21.6	23.5	34	39.2	44	44	44	44	44	44	44
25W / 30W	4.5	5.4	7.6	11.8	13.8	14	18.6	22.5	24.5	26.8	34.5	41.2	49.4	11.8	69.8	78.5	78.5	78.5	78.5	78.5	78.5	78.5
40W	7.4	8.6	11.8	17.8	21.6	21.8	29.4	35.5	37.2	40	54	64.8	77.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
60W	11	13.2	17.8	26.5	31.8	33.8	48	55.4	65	72.5	87.3	105	147	147	147	147	147	147	147	147	147	147
90W / 120W	16.4	19.7	27.3	41.0	49	55.0	68.0	73.9	88.7	110	123	148	177	200	200	200	200	200	200	200	200	200
120W	25.2	30.2	42	62.4	83.6	83.6	95.6	115.2	139.6	162	190.8	230.5	249	277	332	400	400	400	400	400	400	400
140W	25.2	30.2	42	62.4	83.6	83.6	95.6	115.2	139.6	162	190.8	230.5	249	277	332	400	400	400	400	400	400	400
180W	25.2	30.2	42	62.4	83.6	83.6	95.6	115.2	139.6	162	190.8	230.5	249	277	332	400	400	400	400	400	400	400
200W	25.2	30.2	42	62.4	83.6	83.6	95.6	115.2	139.6	162	190.8	230.5	249	277	332	400	400	400	400	400	400	400

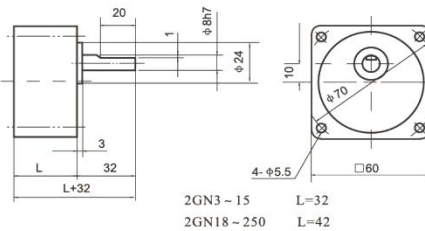
微型齒輪減速電機 >

普通電機/調速電機/剎車電機 外形圖

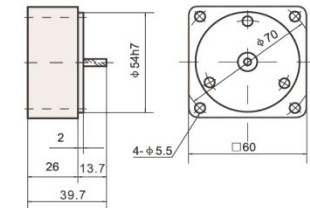
● 電機 2I(R)K6A-A(C) 2I(R)K10A-A(C)
2I(R)K6GN-A(C) 2I(R)K10GN-A(C)



● 減速箱 2GN□K

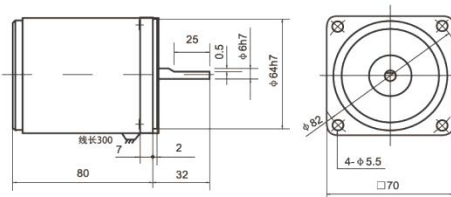


● 中間減速箱 2GN10X

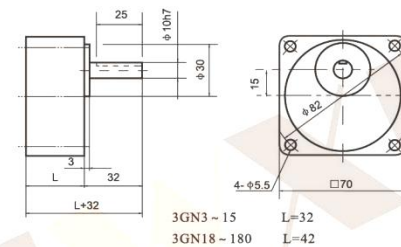


齒軸尺寸：齒軸軸徑 $\phi 6.1$ ，模數 0.5，螺旋角 30° ，壓力角 20° ，軸伸 13.7

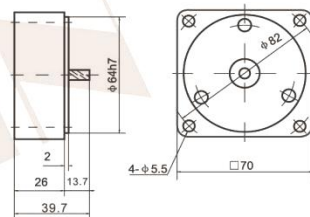
● 電機 3I(R)K15A-A(C) 3I(R)K20A-A(C)
3I(R)K15GN-A(C) 3I(R)K20GN-A(C)



● 減速箱 3GN□K

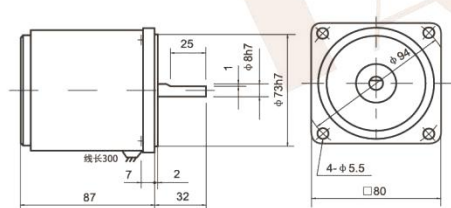


● 中間減速箱 3GN10X

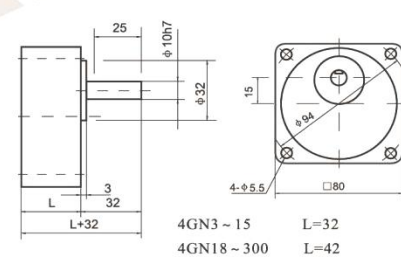


齒軸尺寸：齒軸軸徑 $\phi 6.79$ ，模數 0.5，螺旋角 30° ，壓力角 20° ，軸伸 13.7

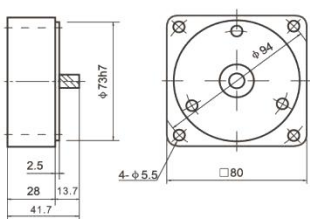
● 電機 4I(R)K25A-A(C/Y) 4I(R)K30A-A(C)
4I(R)K25GN-A(C/Y) 4I(R)K30GN-A(C)



● 減速箱 4GN□K

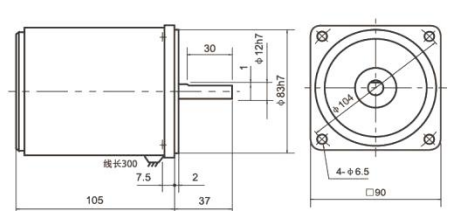


● 中間減速箱 4GN10X

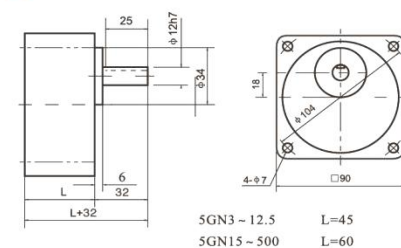


齒軸尺寸：齒軸軸徑 $\phi 7.9$ ，模數 0.6，螺旋角 30° ，壓力角 20° ，軸伸 13.7

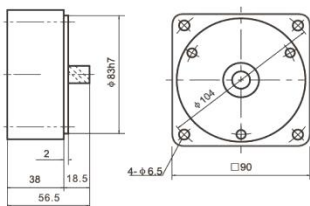
● 電機 5IK40A-A(C/Y) 5RK40A-A(C/Y)
5IK40GN-A(C/Y) 5RK40GN-A(C/Y)



● 減速箱 5GN□K



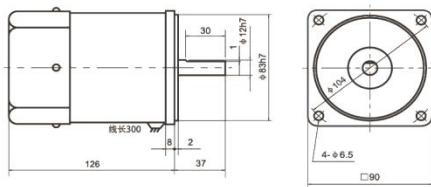
● 中間減速箱 5GN10X



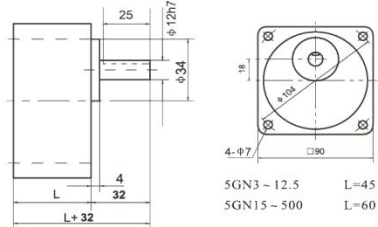
齒軸尺寸：齒軸軸徑 $\phi 10.8$ ，模數 0.8，螺旋角 20° ，壓力角 20° ，軸伸 18.5

微型齒輪減速電機 > 普通電機/調速電機/剎車電機 外形圖

● 電機 5I(R)K60GN(GU)-A(C/YF)
5I(R)K60A-A(C/YF)

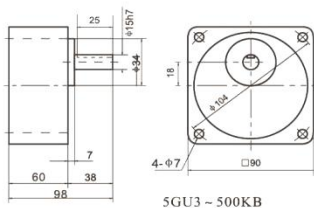


● 減速箱 5GN□K

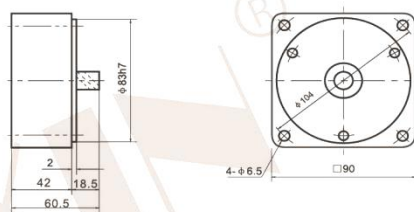


齒軸尺寸：GN 齒軸軸徑 $\phi 10.8$ ，模數 0.8，螺旋角 20° ，壓力角 20° ，軸伸 18.5 GU 齒軸軸徑 $\phi 10.8$ ，模數 0.8，螺旋角 20° ，壓力角 20° ，軸伸 18.5

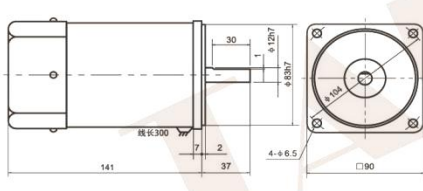
● 減速箱 5GU□KB



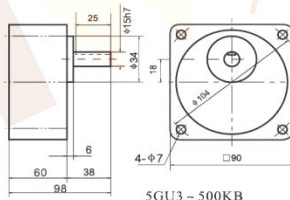
● 中間減速箱 5GN10X



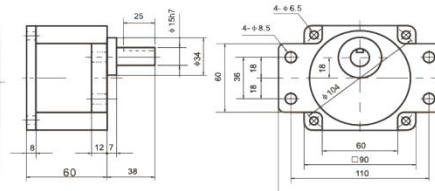
● 電機 5I(R)K90A(GN)/GU-A(C/Y)F
5IK120A(GU)-A(C/Y)F



● 減速箱 5GU□KB

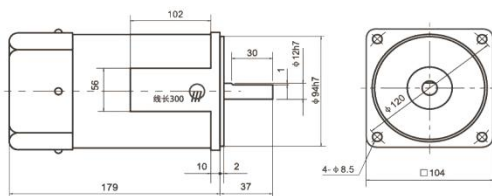


● 減速箱 5GU□K

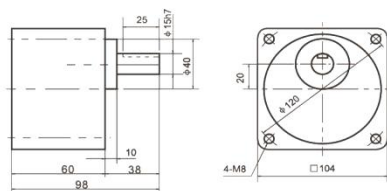


齒軸尺寸：GN 齒軸軸徑 $\phi 10.8$ ，模數 0.8，螺旋角 20° ，壓力角 20° ，軸伸 18.5 GU 齒軸軸徑 $\phi 10.8$ ，模數 0.8，螺旋角 20° ，壓力角 20° ，軸伸 18.5

● 電機 6IK120/140/180/200A/GN-A(C/Y)F

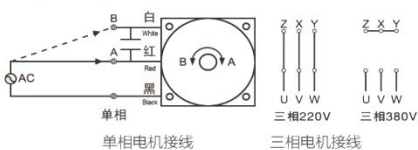


● 減速箱 6GN□K

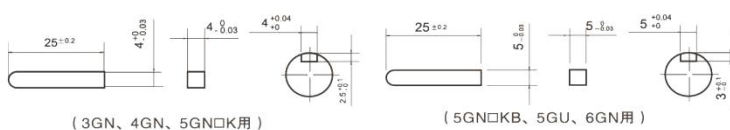


齒軸尺寸：齒軸軸徑 $\phi 10.8$ ，模數 0.8，螺旋角 20° ，壓力角 20° ，軸伸 18.5

● 接線圖

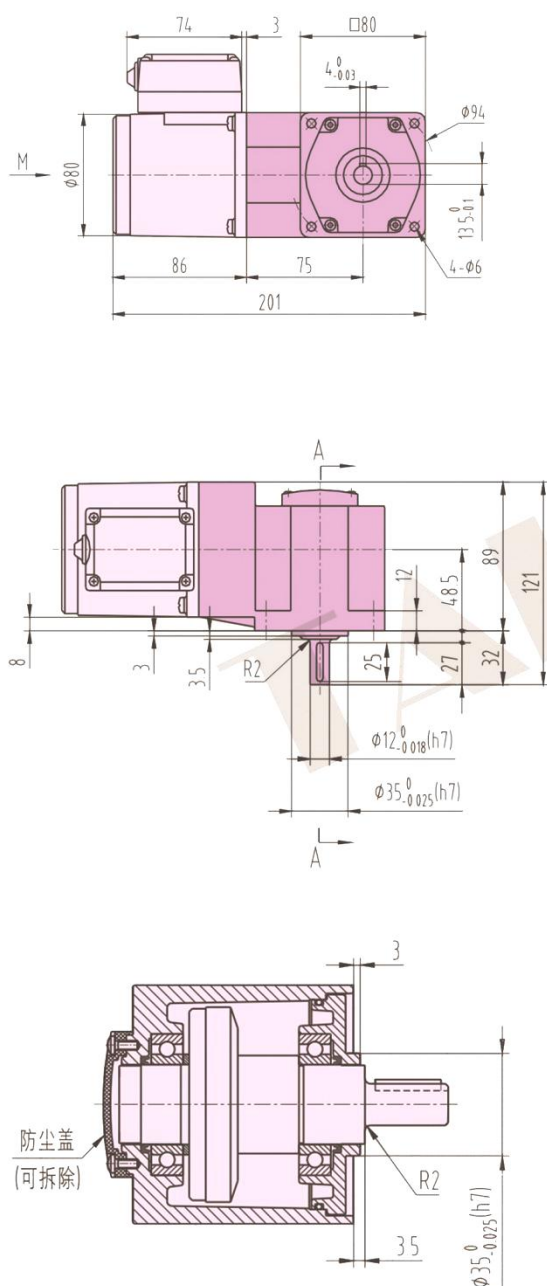


● 鍵與鍵槽

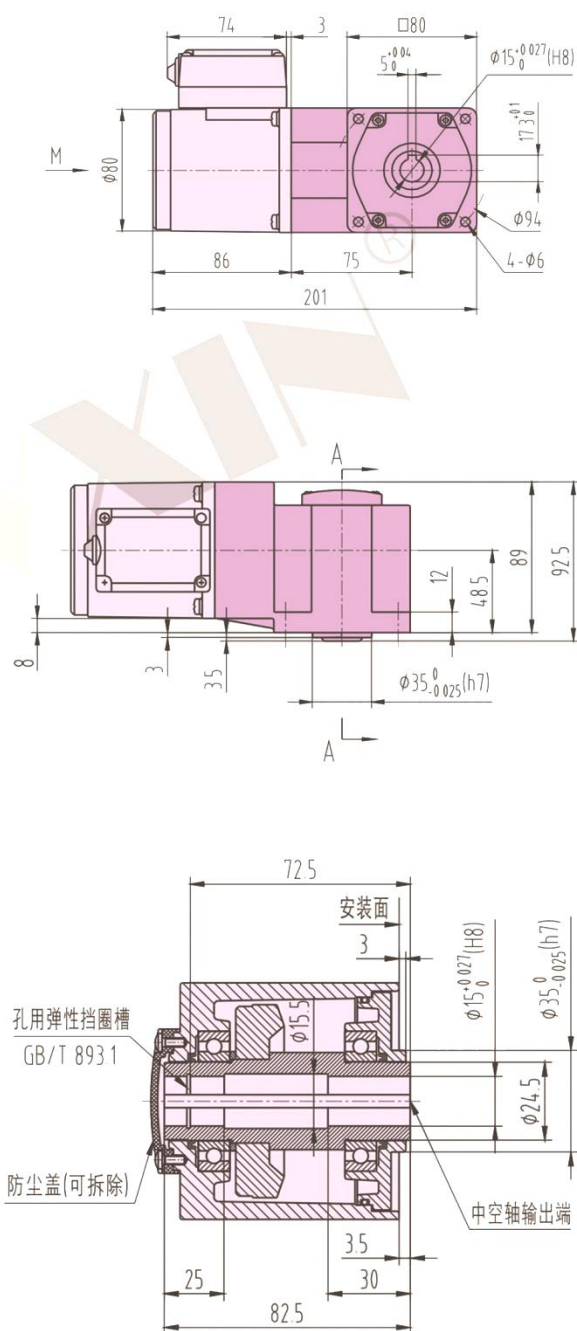


微型齒輪減速電機 > 直交軸減速電機 外形圖

● 4IK25GN-C/4GN□RT (實心軸減速機)

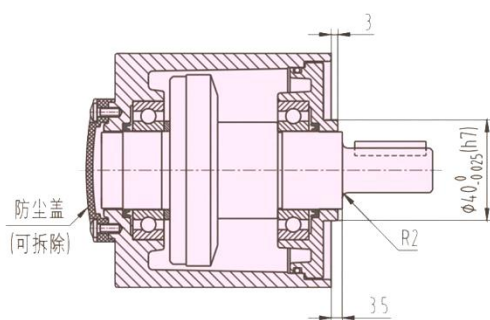
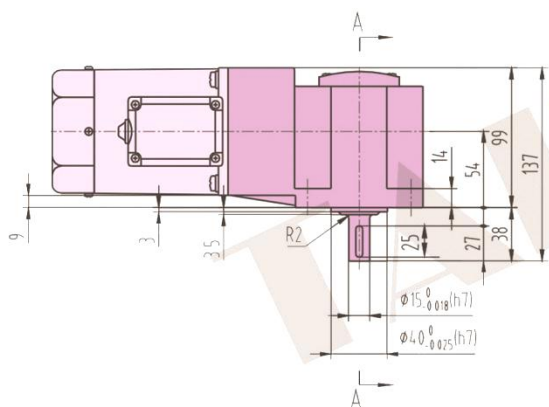
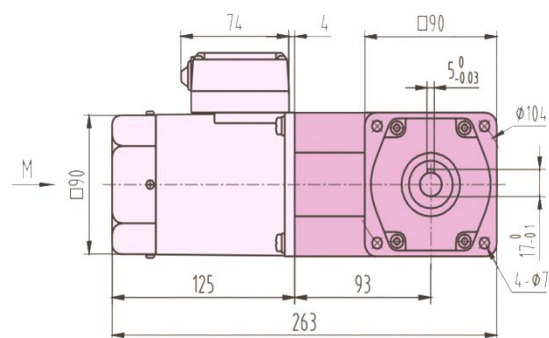


● 4IK25GN-C/4GN□RC (空心軸減速機)

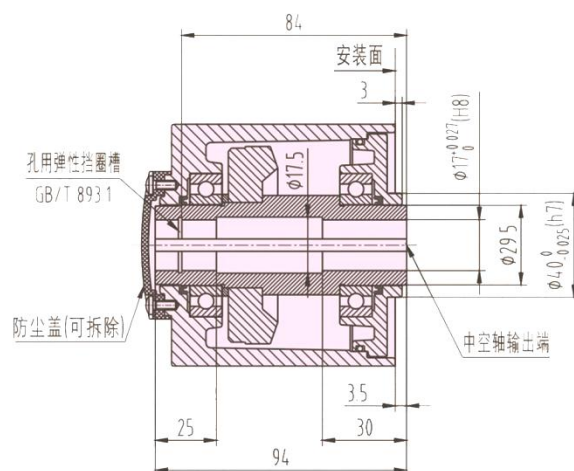
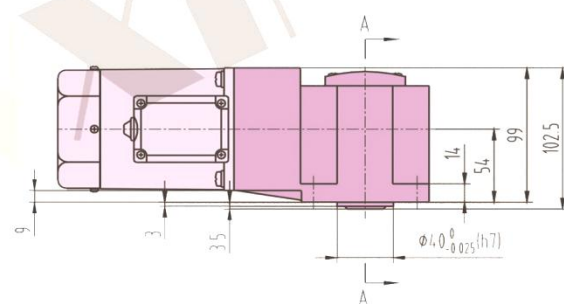
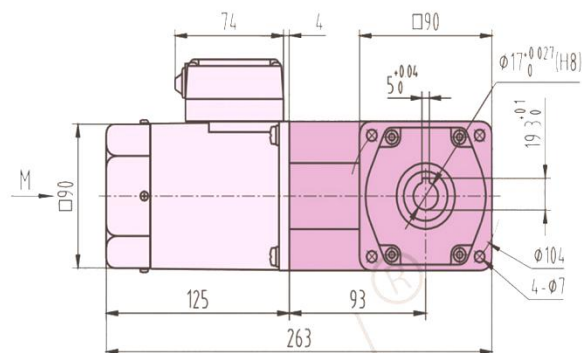


微型齒輪減速電機 > 直交軸減速電機 外形圖

● 5IK60GU-CF/5GU□RT (實心軸減速機)

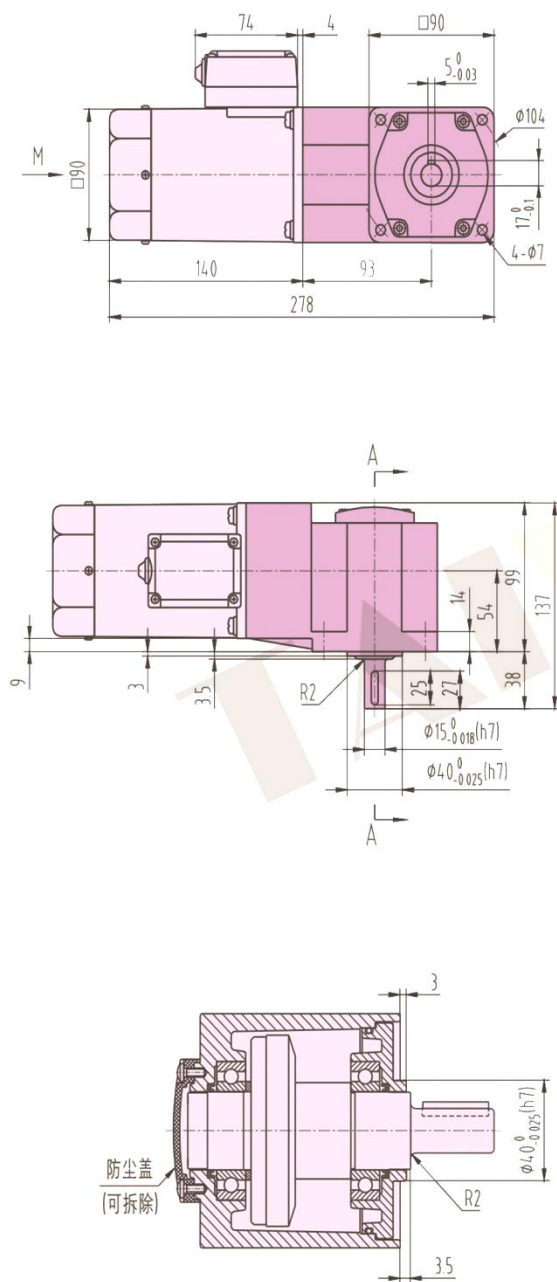


● 5IK60GU-CF/5GU□RC (空心軸減速機)

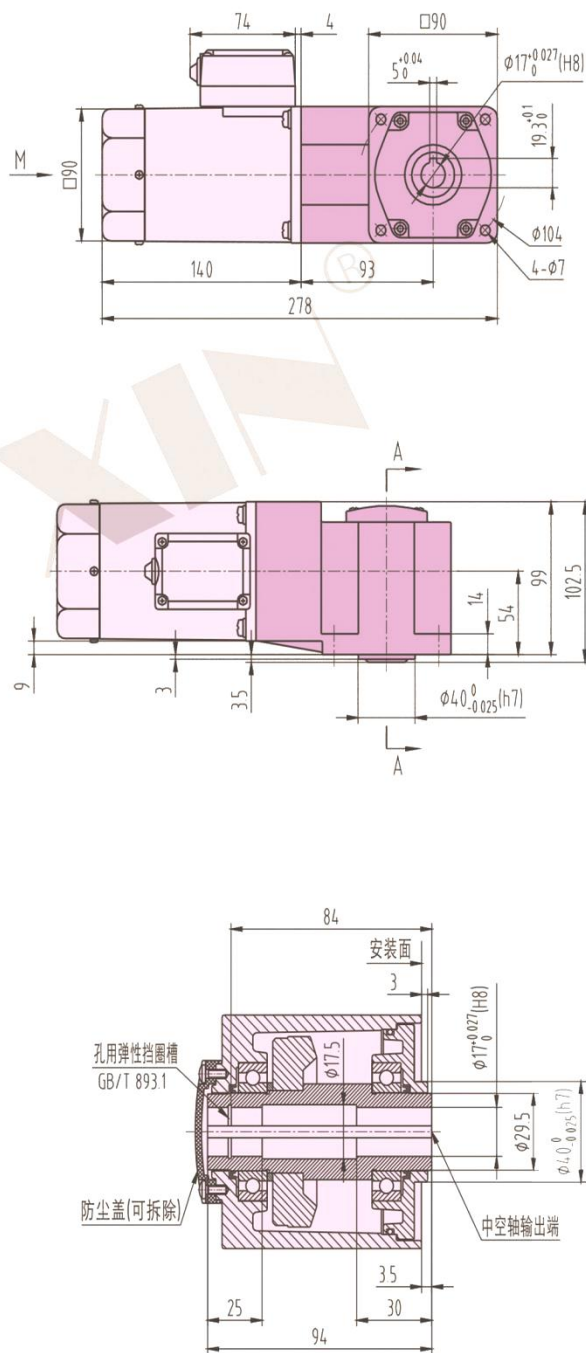


微型齒輪減速電機 > 直交軸減速電機 外形圖

● 5IK90(120) GU-CF/5GU□RT (空心軸減速機)



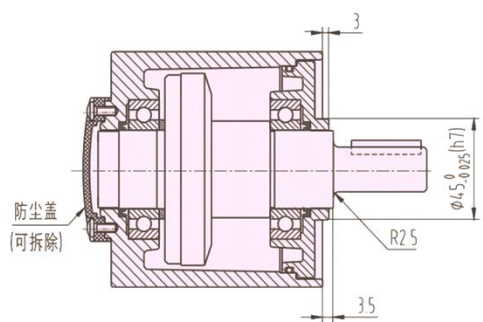
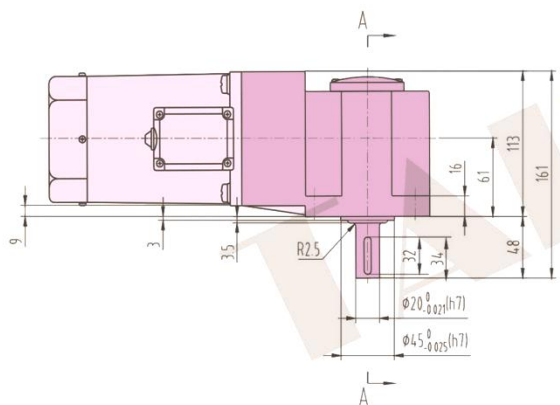
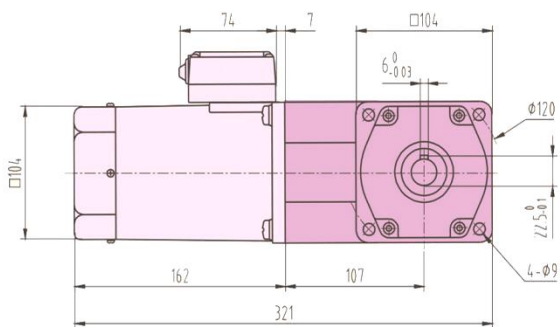
● 5IK90(120) GU-CF/5GU□RC (空心軸減速機)



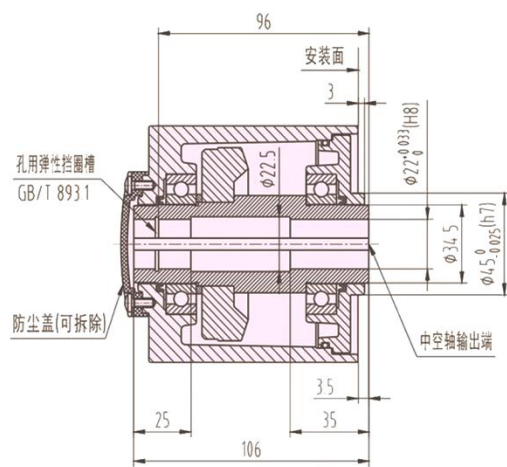
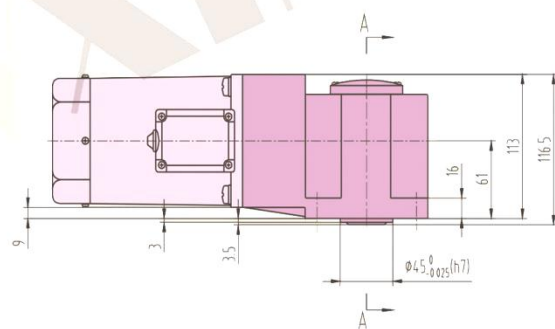
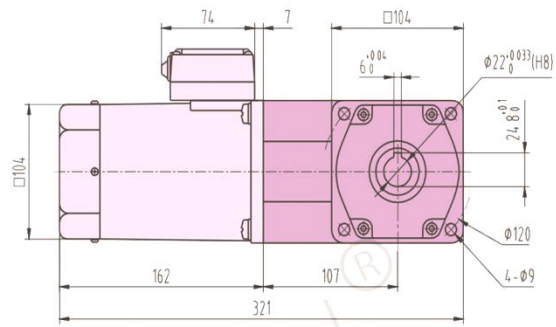
微型齒輪減速電機 >

直交軸減速電機 外形圖

- 6IK120GU-CF/6GU□RT (实心轴减速机)

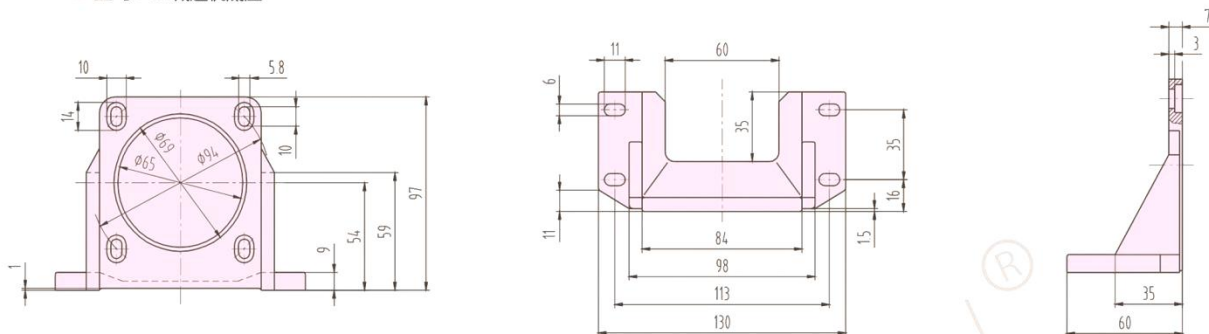


- 6IK120GU-CF/6GU□RC (空心轴减速机)

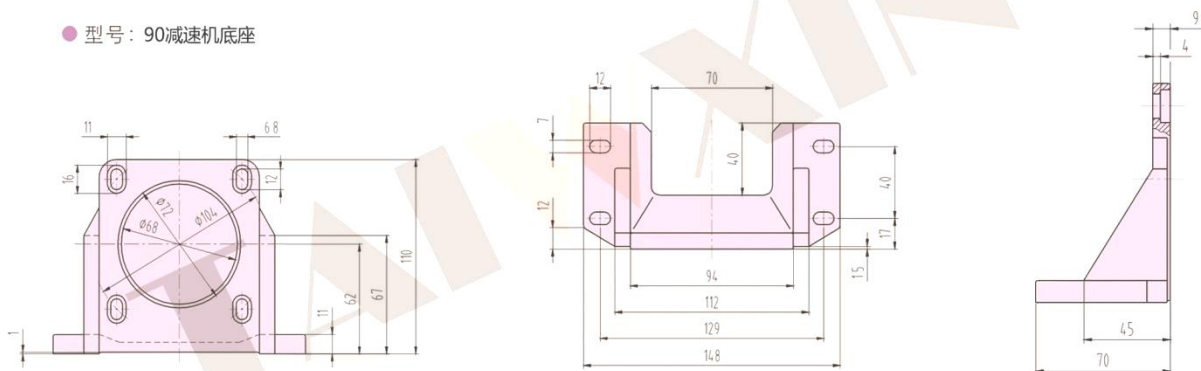


微型齒輪減速電機 > 安裝底座

● 型号：80減速機底座



● 型号：90減速機底座



● 型号：104減速機底座

