□ 90MM 150W

交流减速（调速）电机
AC Speed reducing motor

▶ Electrical Specifications

型号Model・类型 Type 上段:齿轮轴 Upper:Pinion Shaft 下段()内:圆轴 Below:Round Shaft		输出功率 Output power	电压 Voltage	频率 Frequency	电流 Current	启动转矩 Starting Torque	额定转矩 Rated Torque	额定转速 Rated Speed	电容器容量 Capacitor
导线型 Lead Wire Type 外形图Dimensions①	带端子箱型 Terminal Box Type 外形图Dimensions②	W	V	Hz	A	mN.m	mN.m	r/min	μF
5IK150GU-AF (5IK150A-AF)	5IK150GU-AFT (5IK150A-AFT)	150	1ph 100	50	2.6	700	1080	1250	35
				60	2.1		870	1550	
5IK150GU-EF (5IK150A-EF)	5IK150GU-EFT (5IK150A-EFT)	150	1ph 110	60	2.06	700	870	1550	30
			1ph 120		2.25				
5IK150GU-CF (5IK150A-CF)	5IK150GU-CFT (5IK150A-CFT)	150	1ph 220	50	1.25	750	1080	1250	8
			1ph 230		1.19				
5IK150GU-HF (5IK150A-HF)	5IK150GU-HFT (5IK150A-HFT)	150	1ph 220	60	1.25	700	870	1550	8
			1ph 230		1.19				
5IK150GU-SF (5IK150A-SF)	5IK150GU-SFT (5IK150A-SFT)	150	3ph 220	50	0.87	2150	1080	1250	-
				60	0.75	1860	870	1550	
5IK150GU-S3F (5IK150A-S3F)	5IK150GU-S3FT (5IK150A-S3FT)	150	3ph 380	50	0.50	2150	1080	1250	-
				60	0.44	1860	870	1550	

●各种安全规格以电动机铭牌上的型号取得认证。
When the motor is approved under various safety standards, the model name on the nameplate is the approved model name.
●注："-A" 型号中电压为110V时，配置电容器容量以实际铭牌为准。
Note: "-A" it means the voltage 110V, the assembly capacitor vaule it is according the labe.

▶ Allowance Torque Unit: Upside (N.m)/Belowside (kgf.cm)

类型 Type 电动机/减速机 Motor/Gearhead	减速比 Gear Ratio		3	3.6	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200
	转 速 Speed r/min	50Hz	500	417	300	250	200	166	150	120	100	83	75	60	50	41	37	30	25	20	16	15	12.5	10	8.3	7.5
		60Hz	600	500	360	300	240	200	180	144	120	100	90	72	60	50	45	36	30	24	20	18	15	12	10	9
5IK150GU-AF □	5GU□KB 5GU□K	50Hz	2.7	3.2	4.4	5.3	6.5	7.9	8.2	9.9	11.9	14.2	14.6	17.9	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
5IK150GU-EF □			27.5	32.5	44.7	53.9	66.1	80.3	83.4	100.7	121.0	144.4	148.5	182	200	200	200	200	200	200	200	200	200	200	200	200
5IK150GU-CF □		60Hz	1.8	2.2	3.0	3.6	4.6	5.5	5.73	6.8	8.2	9.8	10.1	12.4	14.9	17.8	19.5	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
5IK150GU-HF □			18.3	22.4	30.5	36.6	46.8	55.9	58.3	69.2	83.4	99.7	103	126	152	181	198	200	200	200	200	200	200	200	200	200
5IK150GU-SF □																										

● 减速品型号的□中为减速比的数值。
Enter the gear ratio in the box (□) within the model name.
● ▭色表示与电动机同一方向运转，其他则为相反方向。
The colored background ▭ indicates the same rotating direction of the motor while the rotating direction of others are opposite.
● 转速是以电动机的同步转速（50Hz：1500r/min、60Hz：1800r/min）为基准除以减速比而算出来的数值。实际转速将随负载大小变化所示数值减少2%～20%左右。
The speed is calculated by dividing the motor's synchronous speed (50Hz：1500r/min、60Hz：1800r/min) by the gear ratio. The actual speed is 2%～20% less than the displayed value, depending on the size of the load.
● 希望以大于下表的减速比进行进一步减速时，可在电动机与减速机之间安装减速比为10的中间减速机。这时的容许转矩为3N·m。
To reduce the speed beyond the gear ratio in the table, attach a decimal gearhead (gear ratio:10) between the gearhead and motor. In that case, the permissible torque is 3N·m.

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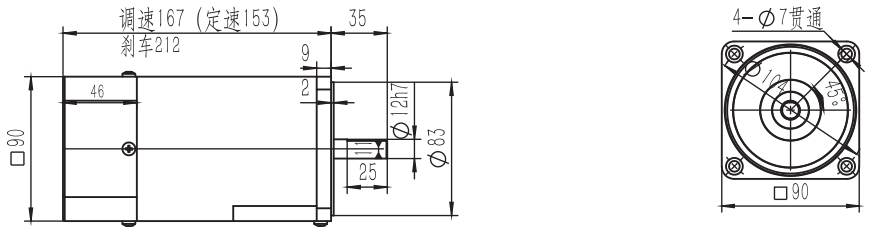
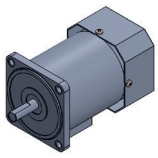
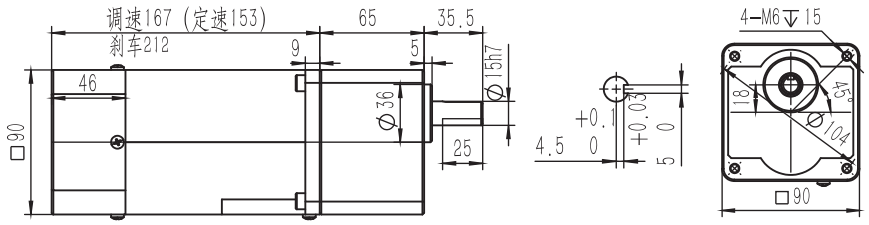
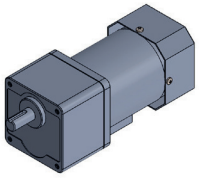
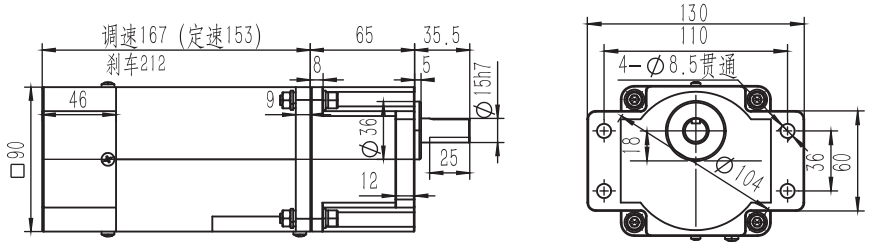
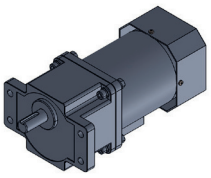
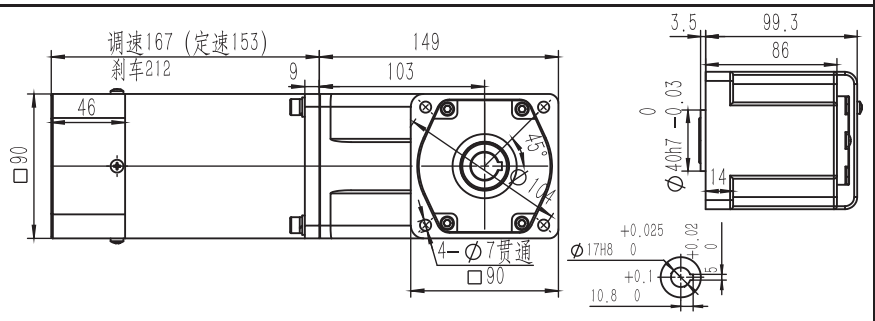
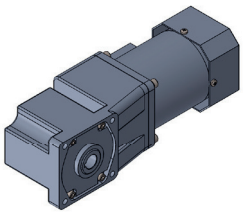
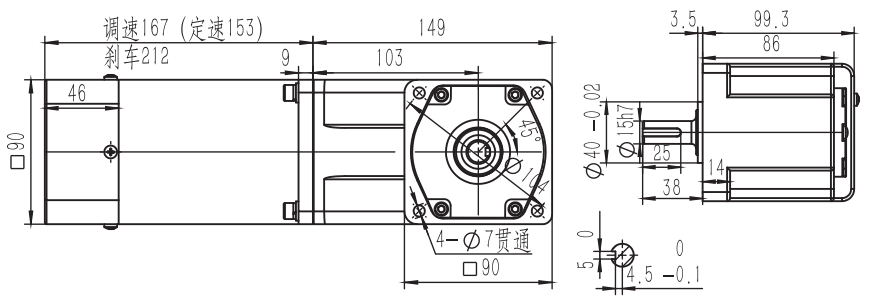
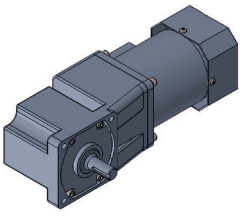
▶ Motor Mounting Dimension

circular shaft motor 圆轴电机 5IK150A-CF 5IK150RA-CF		
standard motor 标准电机 5IK150GU-CF+5GU □ KB 5IK150RGU-CF+5GU □ KB		
standard motor (with ear shape) 标准电机 (带耳型) 5IK150GU-CF+5GU □ K 5IK150RGU-CF+5GU □ K		
right-angle hollow shaft motor 直角中空电机 5IK150GU-CF+5GU □ RC 5IK150RGU-CF+5GU □ RC		
right-angle motor 直角中实电机 5IK150GU-CF+5GU □ RT 5IK150RGU-CF+5GU □ RT