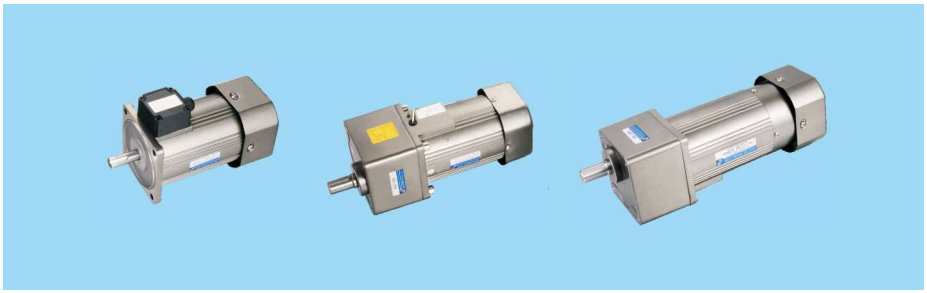


电机技术参数 Motor Technical Parameters

	电机型号 圆轴电机 motor with round shaft	电机型号 齿轮电机 motor with gear shaft	功率 Power W	电压 Voltage V	频率 Frequency Hz	电流 Current A	启动转矩 Stating Torque N·M	额定转矩 Rated Torque N·M	额定转速 Rated Speed r/min	额定时间 Rated Time min	电容 Capacitor uF/VAC
感应电机 Induction motor	61K250/300A-A	61K250/300A-A	250/300	1PH110	50	7.371	2.759	2.122	1350	连续	40/250
				(单相)	60	7.371	2.217	1.705	1680		
	61K250/300A-C	61K250/300A-C	250/300	1PH220	50	3.686	2.759	2.122	1350	连续	12/450
				(单相)	60	3.686	2.217	1.705	1680		
	61K250/300A-S	61K250/300A-S	250/300	3PH220	50	4.631	3.608	2.122	1350	连续	
				(三相)	60	4.631	2.899	1.705	1680		
	61K250/300A-U	61K250/300A-U	250/300	3PH380	50	2.681	3.608	2.122	1350	连续	
				(三相)	60	2.681	2.899	1.705	1680		
可逆电机 Reversible motor	6RK250/300A-A	6RK250/300A-A	250/300	1PH110	50	7.371	2.759	2.122	1350	30	40/250
				(单相)	60	7.371	2.217	1.705	1680		
	6RK250/300A-C	6RK250/300A-C	250/300	1PH220	50	3.686	2.759	2.122	1350	30	12/450
				(单相)	60	3.686	2.217	1.705	1680		
刹车电机 brake motor	61K250/300A-AM	61K250/300A-AM	250/300	1PH110	50	7.371	2.759	2.122	1350	30	40/250
				(单相)	60	7.371	2.217	1.705	1680		
	61K250/300A-CM	61K250/300A-CM	250/300	1PH220	50	3.686	2.759	2.122	1350	30	12/450
				(单相)	60	3.686	2.217	1.705	1680		
	61K250/300A-SM	61K250/300A-SM	250/300	3PH220	50	4.631	3.608	2.122	1350	连续	
				(三相)	60	4.631	2.899	1.705	1680		
	61K250/300A-UM	61K250/300A-UM	250/300	3PH380	50	2.681	3.608	2.122	1350	连续	
				(三相)	60	2.681	2.899	1.705	1680		

	电机型号 圆轴电机 motor with round shaft	电机型号 齿轮电机 motor with gear shaft	功率 Power W	电压 Voltage V	频率 Frequency Hz	调速范围 Speed Control Range r/min	启动转矩 Stating Torque N·M	额定转矩Rated Torque N·M 90r/min	1350r/min	额定时间 Rated Time min	电容 Capacitor uF/VAC
调速电机 Speed motor	6IK250/300A-A	6IK250/300A-A	250/300	1PH110	50	90~1400	41.38	31.83	2.12	连续	40/250
				(单相)	60	90~1400	41.38	31.83	1.71		
	6IK250/300A-C	6IK250/300A-C	250/300	1PH220	50	90~1400	41.38	31.83	2.12	连续	12/450
				(单相)	60	90~1400	41.38	31.83	1.71		

减速电机容许转矩（额定转矩） Reduction Motor Max Allowable Torque(the Rated Torque)

	减速比		2	2.5	3	3.6	4	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200	250	300
50Hz	转速 r/min	0.25	675	540	450	375	337	270	225	180	150	135	108	90	75	68	54	45	38	34	27	23	18	15	14	12	9	7.5	6.8	5.4	4.5
	转矩 N.M		3.5	4.4	5.3	6.4	7.1	8.8	10.6	13.3	15.9	17.7	22.1	26.5	31.8	35.1	44.2	53.1	62.8	70.2	88.4	103.8	132.6	132.6	132.6	132.6	132.6	132.6	132.6	152.6	132.6
60Hz	转速 r/min	0.25	840	672	550	458	413	330	275	220	183	165	132	110	92	83	66	55	45	42	33	28	22	18	16	14	11	9	8	6.5	5.5
	转矩 N.M		2.8	3.6	4.3	5.2	5.8	7.2	8.7	10.9	13.0	14.5	18.1	21.7	26.0	28.8	36.2	43.4	53.1	56.8	72.3	85.3	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5
50Hz	转速 r/min	0.3	675	540	450	375	337	270	225	180	150	135	108	90	75	68	54	45	38	34	27	23	18	15	14	12	9	7.5	6.8	5.4	4.5
	转矩 N.M		4.2	5.3	6.4	7.6	8.5	10.6	12.7	15.9	19.1	21.2	26.5	31.8	38.2	42.1	53.1	63.7	75.4	84.3	106.1	124.6	159.2	159.2	159.2	159.2	159.2	159.2	159.2	159.2	159.2
60Hz	转速 r/min	0.3	840	672	550	458	413	330	275	220	183	165	132	110	92	83	66	55	45	42	33	28	22	18	16	14	11	9	8	6.5	5.5
	转矩 N.M		3.4	4.3	5.2	6.3	6.9	8.7	10.4	13.0	15.7	17.4	21.7	26.0	31.1	34.5	43.4	52.1	63.7	68.2	86.8	102.3	130.2	130.2	130.2	130.2	130.2	130.2	130.2	130.2	130.2

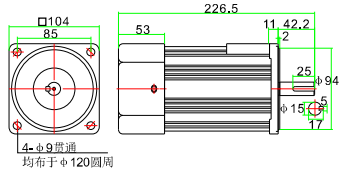
⚠ 注意：使用电压和机型不同，电容容量不一样，订货时请务必指明具体的型号。

色与马达成反方向，其余则与马达同一方向回转。

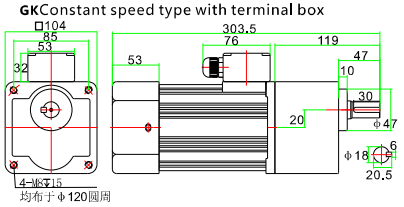
转速是以电动机的异步转速(50Hz:1350r/min、60Hz:1680r/min)为基准除以减速比而算出来的数值。实际转速将随负载大小变化而有所变化。

希望以大于上表的减速比进行进一步减速时，可在电动机与减速器之间安装减速比为1：10的中间减速器。

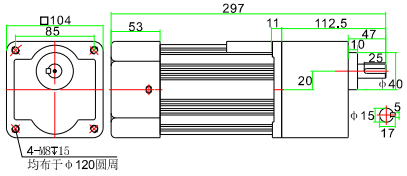
光轴型(圆轴、扁势、键槽)
Round shaft type(round、milling、keyway)



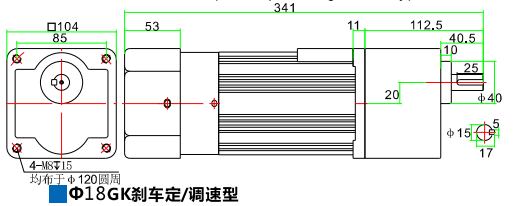
Gk定速型带端子箱
GKConstant speed type with terminal box



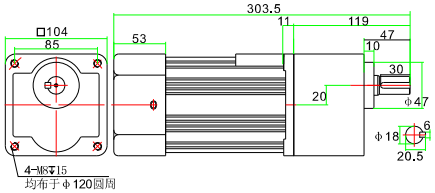
Φ 15GK 定 / 调速型
GKconstant speed/speed regulation type



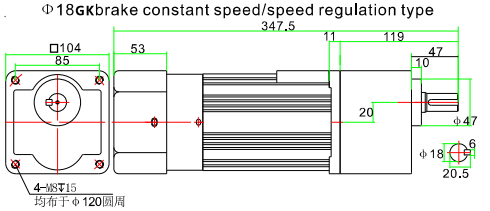
Φ15GK刹车定/调速型
GKbrake constant speed/speed regulation type



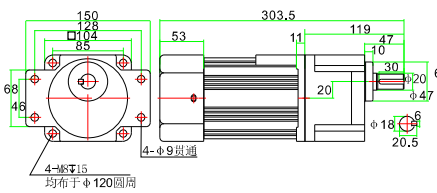
Φ 18GK 定 / 调速型
Φ18GKconstant speed/speed regulation type



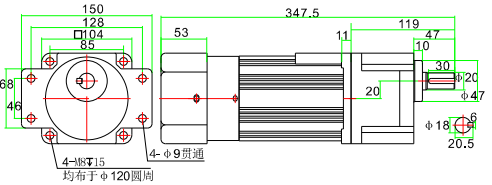
Φ18GK刹车定/调速型
Φ18GKbrake constant speed/speed regulation type



GS定/调速型
GS Constant speed/Speed regulation type



GS刹车定/调速型
GS Brake constant speed /speed regulation type



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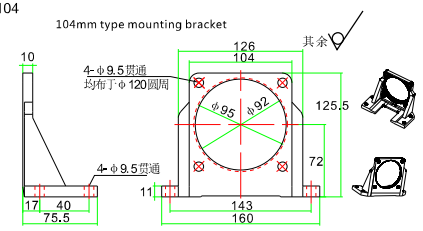
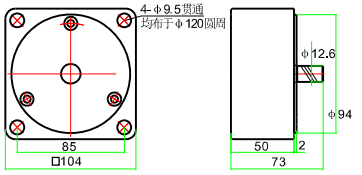
104mm type mounting bracket



6GU-10X
结构：中间减速器structure:middle gear box