

High-Performance Servo Motors –

P3G Series Servo Motors

The P3G series air-cooled high-power rotary servo motors are offered primarily in 200 mm and 260 mm frame sizes, covering a power range of 7.9 kW to 31.4 kW. Multiple rated speed options including 1500 rpm, 1700 rpm and 2000 rpm are available. With an enclosure protection rating of IP54, the motors come factory-fitted with a highly vibration-resistant 23-bit multi-turn absolute optical encoder, suitable for deployment in the vast majority of industrial scenarios.



过载能力强、温升低、电流小、高速性能强、高安全性

High overload capacity、low temperature rise、low current、high speed performance and high safety

产品各方面参数详情

非抱闸机型	抱闸机型	机座	功率	额定转矩	最大转矩	额定电流	最大电流	额定转速	最高转速	惯量 带制动	惯量 带制动	电压等级
电机型号	电机型号	mm	KW	[N·m]	[N·m]	[Arms]	[Arms]	[rpm]	[rpm]	[*10 ⁻⁴ ×kg·m ²]	[*10 ⁻⁴ ×kg·m ²]	VAC
7.5KW以上1500转												
P3G-B80BB120ST-F	P3G-B80BB120ET-F	200	7.9	50	123	15	36.9	1500	1700	98	118	三相380V
P3G-B12CB120ST-F	P3G-B12CB120ET-F	200	11.8	75	170	22.4	50.8	1500	1700	128	148	三相380V
P3G-B15CB120ST-F	P3G-B15CB120ET-F	200	14.5	92	225	27.5	67.3	1500	1700	178	198	三相380V
P3G-B18CB120ST-F	P3G-B18CB120ET-F	200	18.1	115	263	34.5	79.9	1500	1700	188	208	三相380V
P3G-B24CB120ST-F	P3G-B24CB120ET-F	200	23.6	150	373	44.7	112	1500	1700	248	268	三相380V
P3G-B27CB126ST-F	P3G-B27CB126ET-F	260	26.7	170	280	48	79	1500	1700	296	316	三相380V
7.5KW以上1700转												
P3G-C90BB120ST-F	P3G-C90BB120ET-F	200	8.9	50	123	16.8	41.4	1700	2000	98	118	三相380V
P3G-C13CB120ST-F	P3G-C13CB120ET-F	200	13.4	75	170	25.4	57.6	1700	2000	128	148	三相380V
P3G-C16CB120ST-F	P3G-C16CB120ET-F	200	16.4	92	225	31	75.9	1700	2000	178	198	三相380V
P3G-C21CB120ST-F	P3G-C21CB120ET-F	200	20.5	115	263	38.8	88.8	1700	2000	188	208	三相380V
P3G-C27CB120ST-F	P3G-C27CB120ET-F	200	26.7	150	373	50.5	126	1700	2000	248	268	三相380V
P3G-C30CB126ST-F	P3G-C30CB126ET-F	260	30.2	170	280	59.2	97	1700	2000	296	316	三相380V
7.5KW以上2000转												
P3G-D11BB120ST-F	P3G-D11BB120ET-F	200	10.5	50	123	19.6	48.3	2000	2500	98	118	三相380V
P3G-D16CB120ST-F	P3G-D16CB120ET-F	200	15.7	75	170	29.8	67.6	2000	2500	128	148	三相380V
P3G-D19CB120ST-F	P3G-D19CB120ET-F	200	19.4	92	225	37.1	90.8	2000	2500	178	198	三相380V
P3G-D24CB120ST-F	P3G-D24CB120ET-F	200	24.1	115	263	45.7	104.6	2000	2500	188	208	三相380V
P3G-D31CB120ST-F	P3G-D31CB120ET-F	200	31.4	150	373	59	147	2000	2500	248	268	三相380V