

无刷电机 带减速机特性一览表

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			减速比分母																							
			3.0	3.6	5.0	6.0	7.5	9.0	10.0	12.5	15.0	18.0	20.0	25.0	30.0	36.0	50.0	60.0	75.0	90.0	100.0	120.0	150.0	180.0	200.0	
			减速比	1/3	1/3.6	1/5	1/6	1/7.5	1/9	1/10	1/12.5	1/15	1/18	1/20	1/25	1/30	1/36	1/50	1/60	1/75	1/90	1/100	1/120	1/150	1/180	1/200
GV, GU 系列	50 W	额定转速 (r/min)	1000.0	833.3	600.0	500.0	400.0	333.3	300.0	240.0	200.0	166.7	150.0	120.0	100.0	83.3	60.0	50.0	40.0	33.3	30.0	25.0	20.0	16.7	-	
		最高转速 (r/min)	1333.3	1111.1	800.0	666.7	533.3	444.4	400.0	320.0	266.7	222.2	200.0	160.0	133.3	111.1	80.0	66.7	53.3	44.4	40.0	33.3	26.7	22.2	-	
		额定转矩 (N·m)	0.5	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.9	3.2	4.0	4.8	5.8	8.0	9.6	12.0	14.4	16.0	19.2	24.0	28.8	-	
		启动转矩 (N·m)	0.7	0.9	1.2	1.4	1.8	2.2	2.4	3.0	3.6	4.3	4.8	6.0	7.2	8.6	12.0	14.4	18.0	21.6	24.0	28.8	36.0	43.2	-	
	90 W	额定转速 (r/min)	1000.0	833.3	600.0	500.0	400.0	333.3	300.0	240.0	200.0	166.7	150.0	120.0	100.0	83.3	60.0	50.0	40.0	33.3	30.0	25.0	20.0	16.7	15.0	
		最高转速 (r/min)	1333.3	1111.1	800.0	666.7	533.3	444.4	400.0	320.0	266.7	222.2	200.0	160.0	133.3	111.1	80.0	66.7	53.3	44.4	40.0	33.3	26.7	22.2	20.0	
		额定转矩 (N·m)	0.9	1.0	1.5	1.7	2.2	2.6	2.9	3.6	4.4	5.2	5.8	7.3	8.7	10.4	14.5	17.4	21.8	26.1	29.0	34.8	43.5	52.2	58.0	
		启动转矩 (N·m)	1.3	1.5	2.2	2.6	3.2	3.9	4.3	5.4	6.5	7.7	8.6	10.8	12.9	15.5	21.5	25.8	32.3	38.7	43.0	51.6	64.5	77.4	86.0	
	130 W	额定转速 (r/min)	1000.0	833.3	600.0	500.0	400.0	333.3	300.0	240.0	200.0	166.7	150.0	120.0	100.0	83.3	60.0	50.0	40.0	33.3	30.0	25.0	20.0	16.7	15.0	
		最高转速 (r/min)	1333.3	1111.1	800.0	666.7	533.3	444.4	400.0	320.0	266.7	222.2	200.0	160.0	133.3	111.1	80.0	66.7	53.3	44.4	40.0	33.3	26.7	22.2	20.0	
		额定转矩 (N·m)	1.2	1.5	2.1	2.5	3.1	3.7	4.1	5.1	6.2	7.4	8.2	10.3	12.3	14.8	20.5	24.6	30.8	36.9	41.0	49.2	61.5	73.8	82.0	
		启动转矩 (N·m)	1.9	2.2	3.1	3.7	4.7	5.6	6.2	7.8	9.3	11.2	12.4	15.5	18.6	22.3	31.0	37.2	46.5	55.8	62.0	74.4	93.0	111.6	124.0	
	GP 系列	50 W	额定转速 (r/min)	-	-	600.0	-	-	-	300.0	-	200.0	-	150.0	-	100.0	-	60.0	-	-	-	-	-	-	-	-
			最高转速 (r/min)	-	-	800.0	-	-	-	400.0	-	266.7	-	200.0	-	133.3	-	80.0	-	-	-	-	-	-	-	-
			额定转矩 (N·m)	-	-	0.8	-	-	-	1.6	-	2.4	-	3.2	-	4.8	-	8.0	-	-	-	-	-	-	-	-
			启动转矩 (N·m)	-	-	1.2	-	-	-	2.4	-	3.6	-	4.8	-	7.2	-	12.0	-	-	-	-	-	-	-	-
90 W		额定转速 (r/min)	-	-	600.0	-	-	-	300.0	-	200.0	-	150.0	-	100.0	-	60.0	-	-	-	-	-	-	-	-	
		最高转速 (r/min)	-	-	800.0	-	-	-	400.0	-	266.7	-	200.0	-	133.3	-	80.0	-	-	-	-	-	-	-	-	
		额定转矩 (N·m)	-	-	1.5	-	-	-	2.9	-	4.4	-	5.8	-	8.7	-	14.5	-	-	-	-	-	-	-	-	
		启动转矩 (N·m)	-	-	2.2	-	-	-	4.3	-	6.5	-	8.6	-	12.9	-	21.5	-	-	-	-	-	-	-	-	
130 W		额定转速 (r/min)	-	-	600.0	-	-	-	300.0	-	200.0	-	150.0	-	100.0	-	60.0	-	-	-	-	-	-	-	-	
		最高转速 (r/min)	-	-	800.0	-	-	-	400.0	-	266.7	-	200.0	-	133.3	-	80.0	-	-	-	-	-	-	-	-	
		额定转矩 (N·m)	-	-	2.1	-	-	-	4.1	-	6.2	-	8.2	-	12.3	-	20.5	-	-	-	-	-	-	-	-	
		启动转矩 (N·m)	-	-	3.1	-	-	-	6.2	-	9.3	-	12.4	-	18.6	-	31.0	-	-	-	-	-	-	-	-	

Panasonic
INDUSTRY