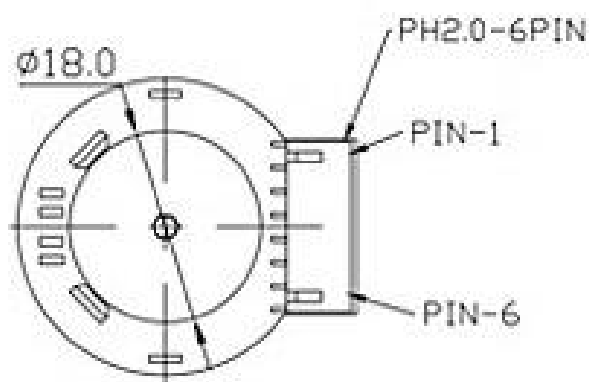
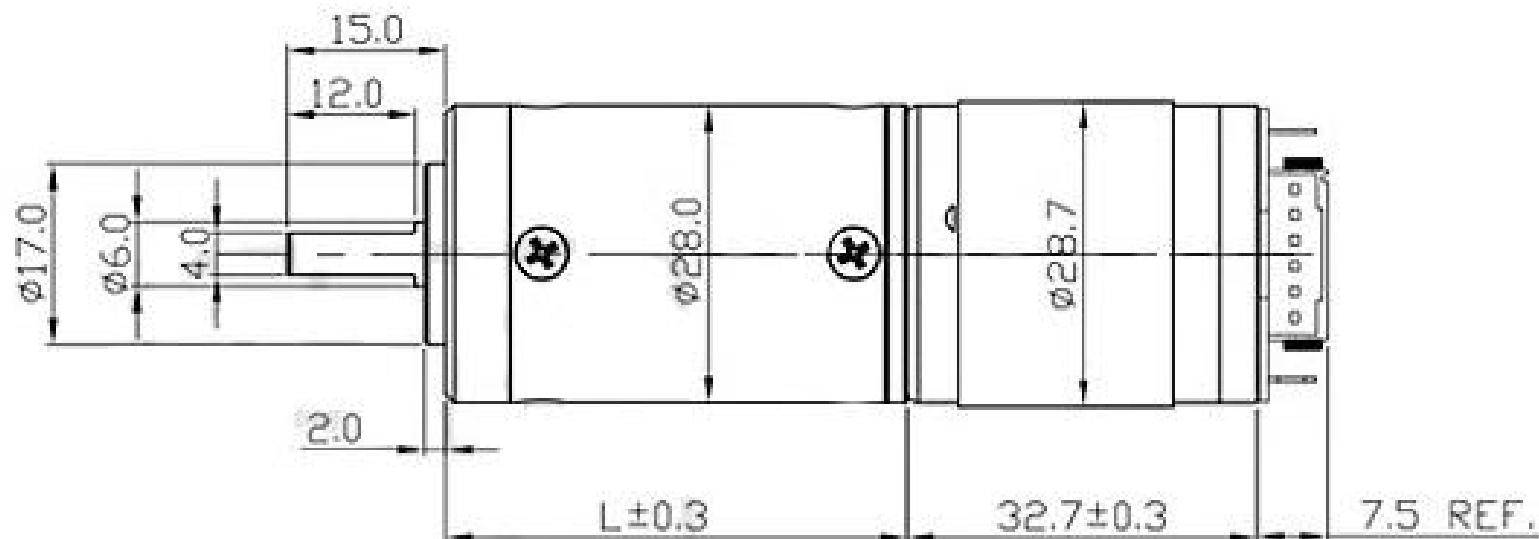
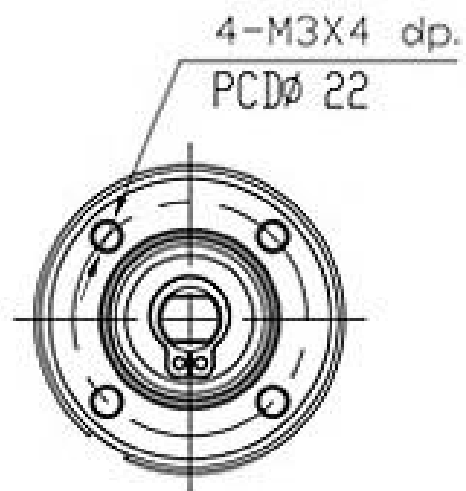




PIN1-M1	Motor input voltage
PIN2- GND-	Hall GND.
PIN3-A.	Hall sensor A Vout.
PIN4-B.	Hall sensor B Vout.
PIN5-Vcc +	VCC-Hall input voltage 3.3/5.0V
PIN6-M2	Motor input voltage

Change M1 M2 power input + -
Change CW/CCW

28PG-365S-EN gear motor , 12V DC

Model	Gear ratio	Gearbox Length (L)	No-load		Rated			At Stall	
			Speed rpm	Current mA	Speed rpm	Current A	Torque g.cm	Torque Kg.cm	Current A
28PG-365S-3.7-EN	3.7	27.5	1200	< 150	890	< 0.25	0.1	> 0.3	< 0.7
28PG-365S-5.2-EN	5.2	27.5	860	< 150	600	< 0.25	0.14	> 0.4	< 0.7
28PG-365S-14-EN	14	35.5	320	< 150	235	< 0.25	0.35	> 1	< 0.7
28PG-365S-19-EN	19	35.5	235	< 150	170	< 0.25	0.5	> 1.3	< 0.7
28PG-365S-27-EN	27	35.5	165	< 150	120	< 0.25	0.65	> 1.8	< 0.7
28PG-365S-51-EN	51	43.5	88	< 150	64	< 0.25	1.2	> 2.2	< 0.7
28PG-365S-71-EN	71	43.5	63	< 150	46	< 0.25	1.7	> 4.5	< 0.7
28PG-365S-100-EN	100	43.5	45	< 150	33	< 0.25	2.5	> 9	< 0.7
28PG-365S-139-EN	139	43.5	32	< 150	23	< 0.25	3.5	> 10	< 0.7
28PG-365S-264-EN	264	51.5	17	< 150	12	< 0.25	6.5	> 20	< 0.7
28PG-365S-369-EN	369	51.5	12	< 150	8	< 0.25	9	> 28	< 0.7
28PG-365S-515-EN	515	51.5	8.7	< 150	6	< 0.25	12	> 40	< 0.7



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28PG-365S-EN gear motor , 24V DC

Model	Gear ratio	Gearbox Length (L)	No-load		Rated			At Stall	
			Speed rpm	Current mA	Speed rpm	Current A	Torque g.cm	Torque Kg.cm	Current A
28PG-365S-3.7-EN	3.7	27.5	2350	< 200	1780	< 0.5	0.2	> 0.5	< 1.4
28PG-365S-5.2-EN	5.2	27.5	1700	< 200	1200	< 0.5	0.26	> 0.8	< 1.4
28PG-365S-14-EN	14	35.5	640	< 200	470	< 0.5	0.7	> 2	< 1.4
28PG-365S-19-EN	19	35.5	470	< 200	340	< 0.5	1	> 2.5	< 1.4
28PG-365S-27-EN	27	35.5	330	< 200	240	< 0.5	1.3	> 3.5	< 1.4
28PG-365S-51-EN	51	43.5	176	< 200	128	< 0.5	2.4	> 4.3	< 1.4
28PG-365S-71-EN	71	43.5	125	< 200	90	< 0.5	3.4	> 9	< 1.4
28PG-365S-100-EN	100	43.5	90	< 200	66	< 0.5	5	> 20	< 1.4
28PG-365S-139-EN	139	43.5	64	< 200	46	< 0.5	7	> 35	< 1.4
28PG-365S-264-EN	264	51.5	34	< 200	24	< 0.5	13	> 40	< 1.4
28PG-365S-369-EN	369	51.5	24	< 200	16	< 0.5	18	> 40	< 1.4
28PG-365S-515-EN	515	51.5	17	< 200	12	< 0.5	24	> 40	< 1.4



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