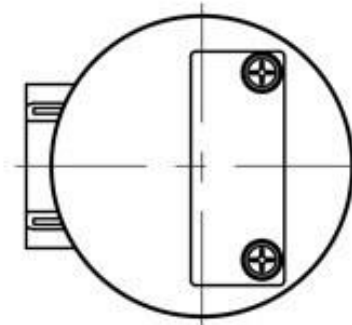
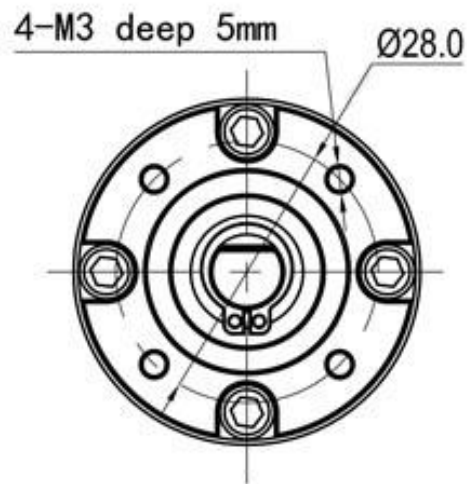
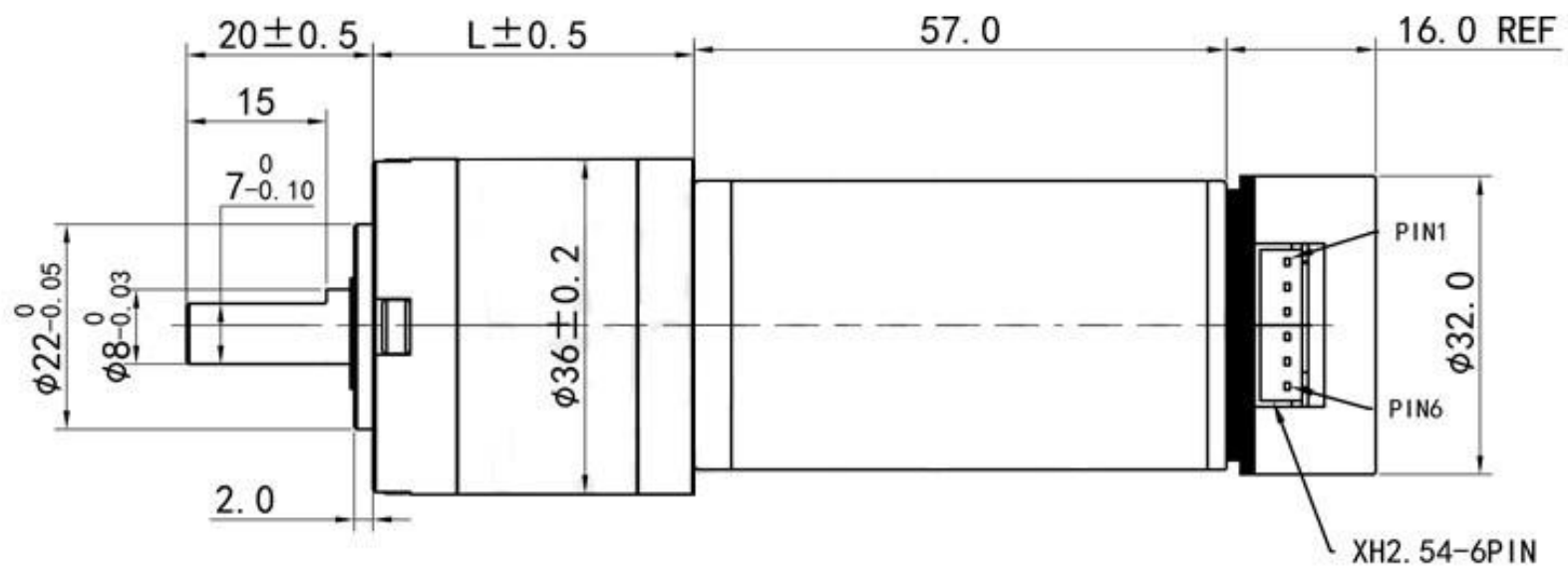




36PG-3162-EN gear motor , 24V DC

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
36PG-3162-5.2-EN	5.2	26.5	1900	< 350	805	< 2	2	> 10	< 10
36PG-3162-14-EN	14	34.5	710	< 350	299	< 2	5	> 25	< 10
36PG-3162-19-EN	19	34.5	525	< 350	220	< 2	7	> 30	< 10
36PG-3162-27-EN	27	34.5	370	< 350	155	< 2	10	> 45	< 10
36PG-3162-51-EN	51	42.5	195	< 350	82	< 2	18	> 50	< 10
36PG-3162-100-EN	100	42.5	100	< 350	42	< 2	35	> 60	< 10
36PG-3162-139-EN	139	42.5	72	< 350	30	< 2	45	> 60	< 10
36PG-3162-264-EN	264	50.5	37	< 350	16	< 2	50	> 60	< 10
36PG-3162-515-EN	515	50.5	19	< 350	8	< 2	50	> 60	< 10



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36PG-3162-EN gear motors , 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
36PG-3162-5.2-EN	5.2	26.5	960	< 280	750	< 1.1	1.3	> 6	< 4.7
36PG-3162-14-EN	14	34.5	355	< 280	280	< 1.1	3.5	> 16	< 4.7
36PG-3162-19-EN	19	34.5	260	< 280	200	< 1.1	4.5	> 22	< 4.7
36PG-3162-27-EN	27	34.5	185	< 280	145	< 1.1	6.5	> 30	< 4.7
36PG-3162-51-EN	51	42.5	98	< 280	78	< 1.1	12	> 50	< 4.7
36PG-3162-100-EN	100	42.5	50	< 280	40	< 1.1	25	> 50	< 4.7
36PG-3162-139-EN	139	42.5	36	< 280	28	< 1.1	30	> 50	< 4.7
36PG-3162-264-EN	264	50.5	19	< 280	16	< 1.1	50	> 60	< 4.7
36PG-3162-515-EN	515	50.5	9.7	< 280	8	< 1.1	50	> 60	< 4.7

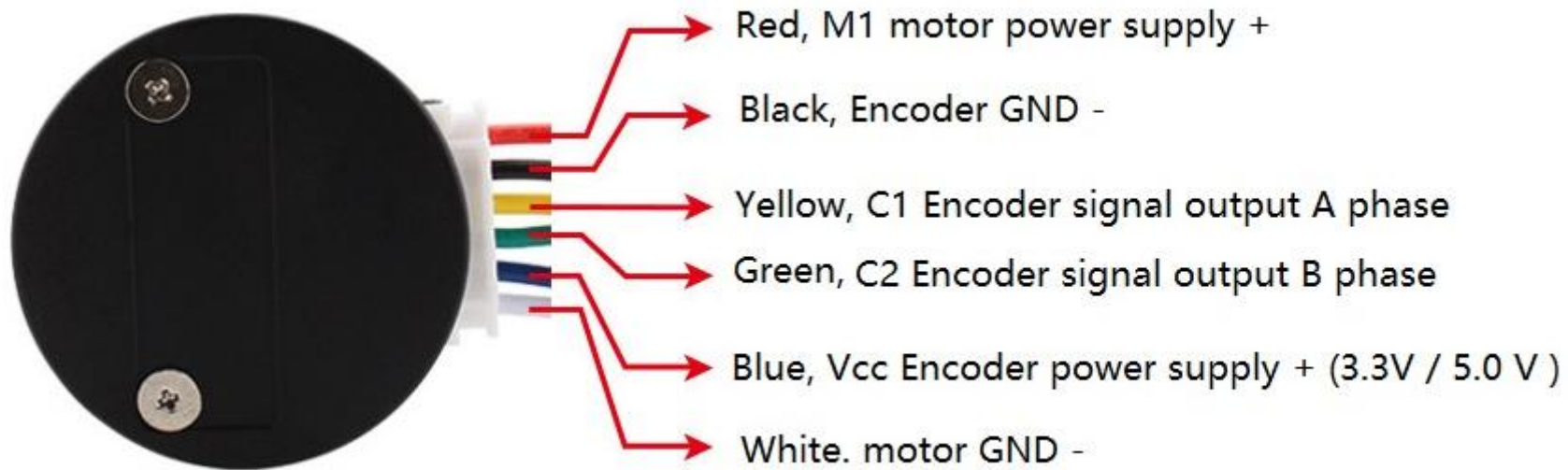


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Hall Encoder Specification



Item	Incremental magnetic Hall encoder with AB 2 phases
Input Voltage	3.3V / 5.0 V DC
Connector	XH2.54-6PIN
Output signal	Square AB phase
Response frequency	100K Hz
Basic pulse count	11 PPR
Pole of magnet disk	22 poles (11 pairs)