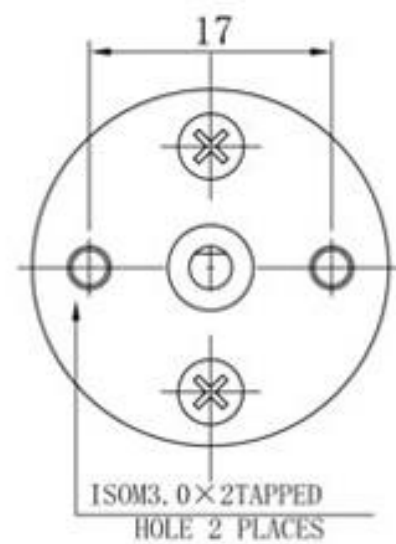
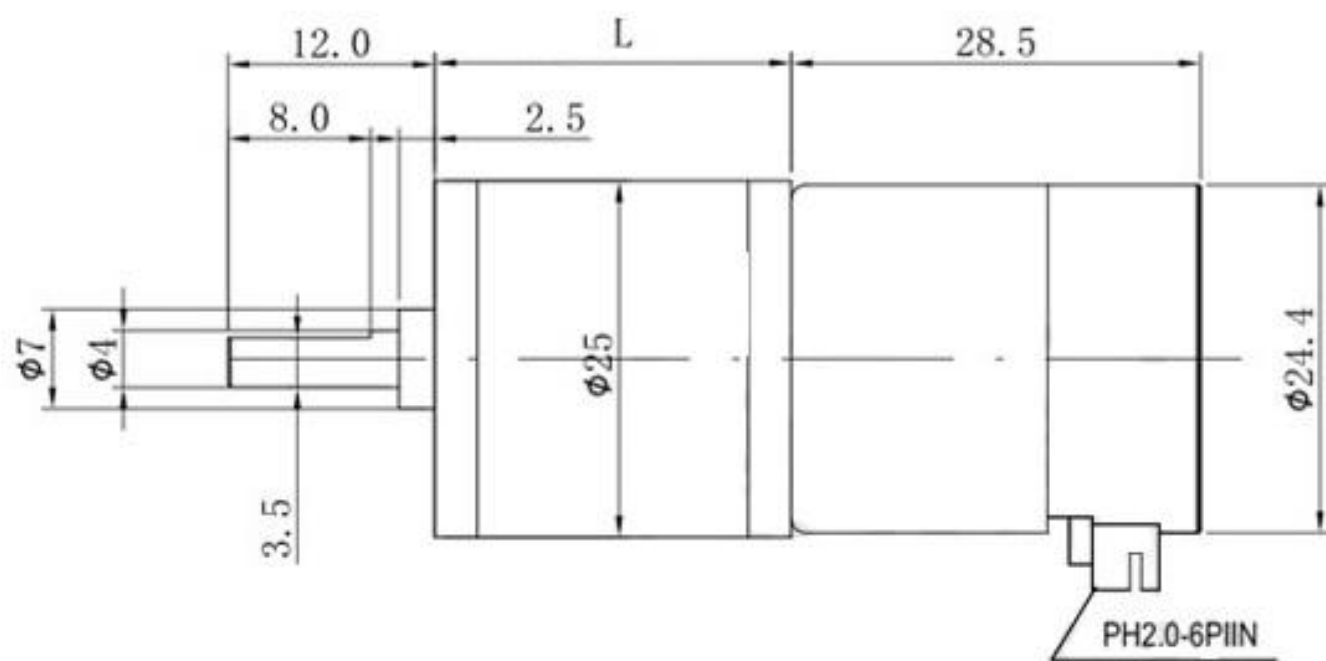




25SG-310-EN gear motor , 7.4V DC

Model	Gear ratio	Gearbox Length (L mm)	No-load		Rated			At Stall	
			Speed rpm	Current mA	Speed rpm	Current A	Torque Kg.cm	Torque Kg.cm	Current A
25SG-310-4.4-EN	4.4	19	2100	< 200	1470	< 0.65	0.1	> 0.25	< 1.4
25SG-310-9.3-EN	9.3	19	1000	< 200	700	< 0.65	0.2	> 0.5	< 1.4
25SG-310-15-EN	15.46	19	600	< 200	420	< 0.65	0.3	> 0.8	< 1.4
25SG-310-20-EN	20.41	19	450	< 200	325	< 0.65	0.4	> 1	< 1.4
25SG-310-34-EN	34.01	21	275	< 200	190	< 0.65	0.7	> 1.5	< 1.4
25SG-310-45-EN	44.9	21	205	< 200	145	< 0.65	0.9	> 2	< 1.4
25SG-310-75-EN	74.83	23	125	< 200	110	< 0.65	1.5	> 3.5	< 1.4
25SG-310-100-EN	98.78	23	95	< 200	80	< 0.65	2	> 5	< 1.4
25SG-310-165-EN	164.63	25	56	< 200	40	< 0.65	3	> 7.5	< 1.4
25SG-310-217-EN	217.31	25	43	< 200	30	< 0.65	4	9	< 1.4

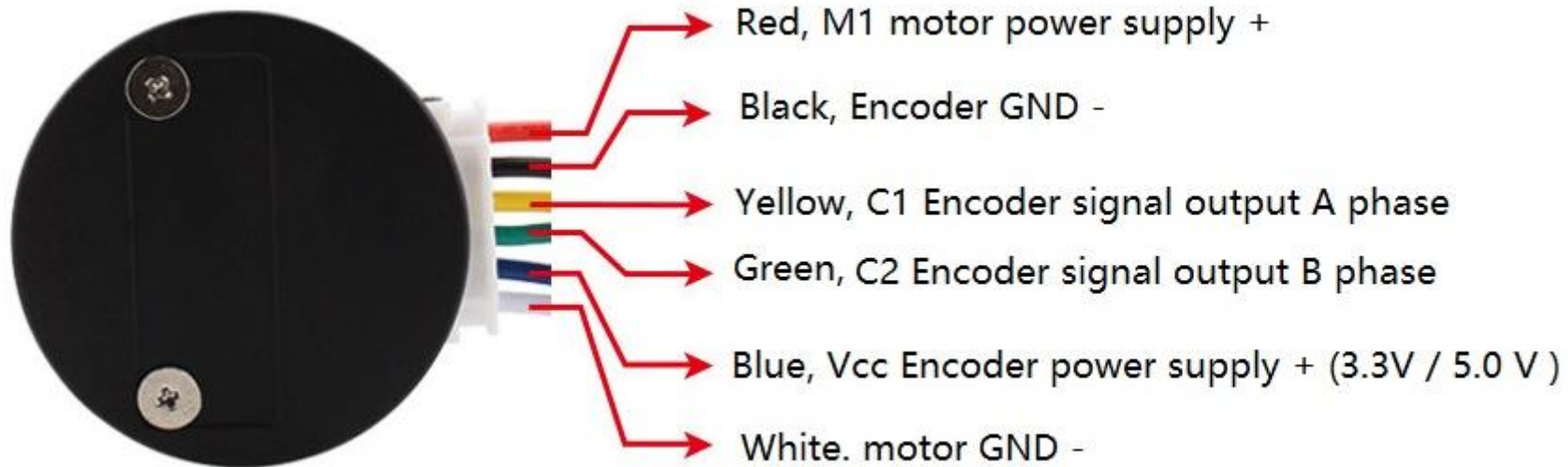


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Hall Encoder Specification



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)