

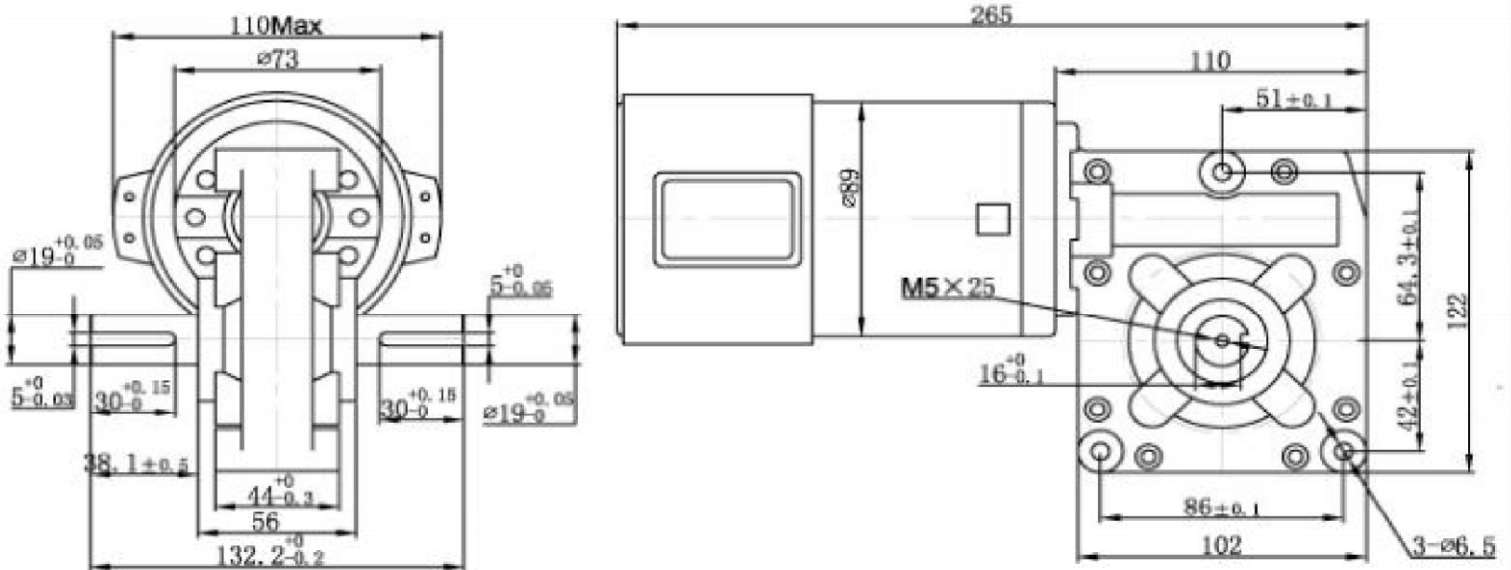
China's Best Supplier

of Electric & Gear Motors
for OEM Applications



■ PRODUCTS

DC Worm Gearmotor 90ZY155



DC WORM GEARED MOTOR 90ZY155 TYPICAL SPECS.:

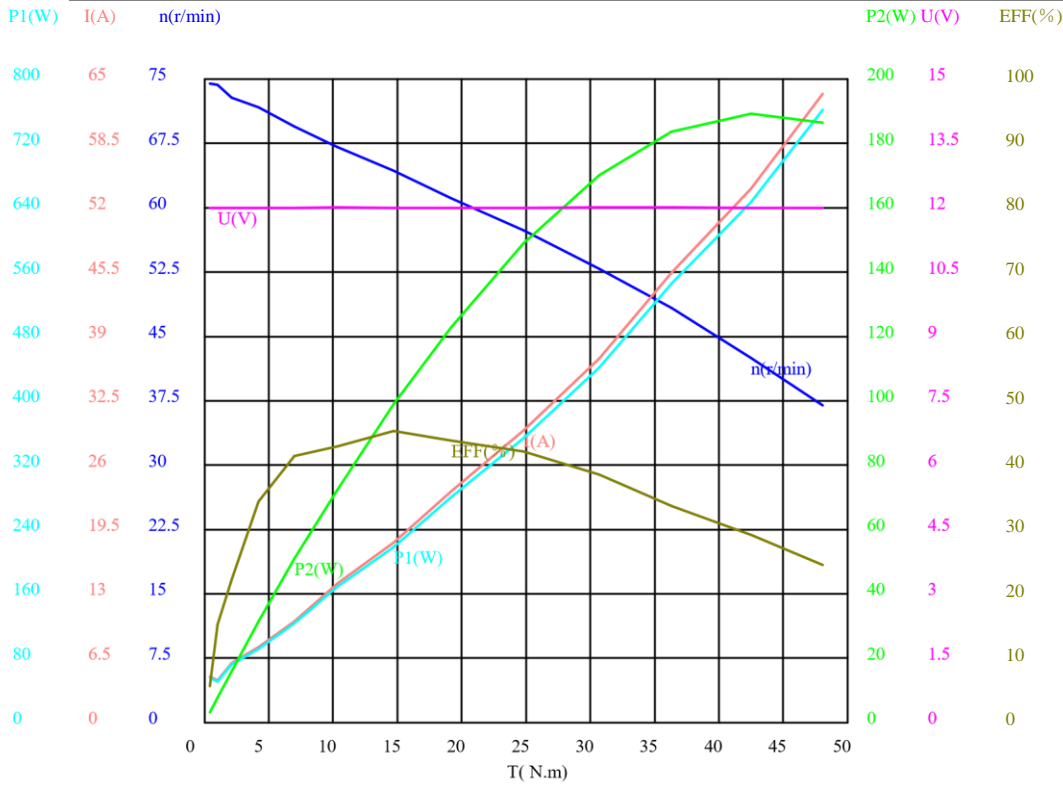
- Voltage 12V DC
- Current approx. 34A
- Final Output Power 150W
- Rated Speed 65RPM
- Rated Torque 22.5N.m
- Voltage 90V DC
- Final Output Power 200W
- Rated Speed 315RPM
- Rated Torque 6N.m
- Operation Mode S1
- High Temp. & Humidity Use

MOTOR LOAD TEST RESULT

Motor Type:90ZY155
Derailleur(Motor/Output):1/1
Sample No.:

Manufacturer:
Capacitor: V/ μ F
Report No.:151459

Specification:
Direction:



Locked								
Max-T	11.99	63.480	761.40	48.10	37	186.35	24.47	1.000
Max-P2	12.00	53.930	647.00	42.50	43	189.13	29.23	1.000
Max-EFF	12.00	18.190	218.30	14.70	64	98.97	45.34	1.000
Rating	****	****	****	****	****	****	****	****

U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
12.00	4.622	55.45	0.40	75	3.12	5.63	1.000
11.99	4.252	50.99	1.00	74	7.78	15.26	1.000
12.00	6.005	72.04	2.10	73	16.00	22.21	1.000
12.00	7.661	91.91	4.20	72	31.53	34.31	1.000
12.00	10.250	123.00	7.00	70	50.94	41.42	1.000
12.01	14.050	168.70	10.30	67	72.36	42.89	1.000
12.00	18.190	218.30	14.70	64	98.97	45.34	1.000
12.00	23.370	280.40	19.20	61	122.83	43.81	1.000
11.99	29.500	353.80	24.80	57	149.05	42.13	1.000
12.01	36.740	441.10	30.70	53	170.05	38.55	1.000
12.01	45.440	545.60	36.30	48	183.59	33.65	1.000
12.00	53.930	647.00	42.50	43	189.13	29.23	1.000
11.99	63.480	761.40	48.10	37	186.35	24.47	1.000

Tester:

Test Date: 2016-1-19

	U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
No-Load	12.00	4.622	55.45	0.40	75	3.12	5.63	1.000