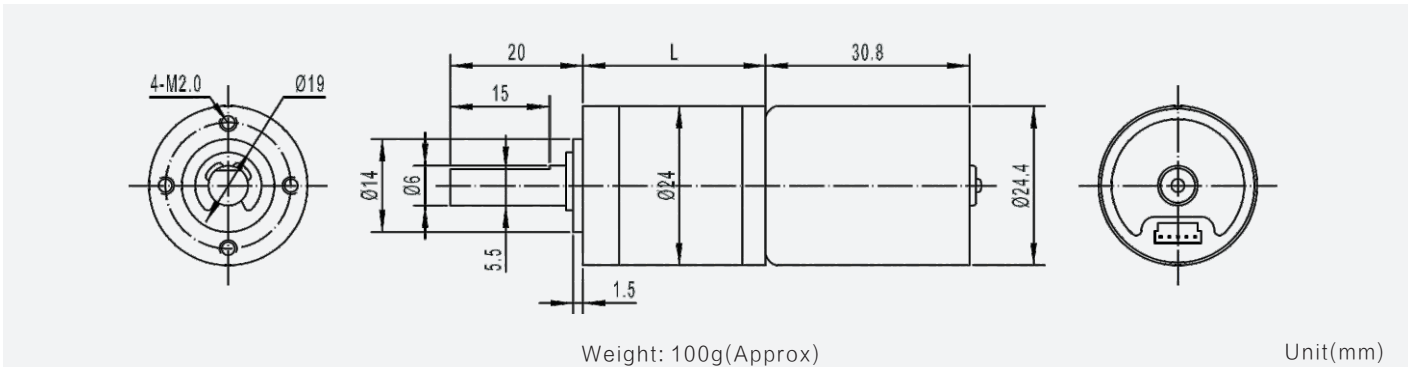


GMP24-TEC2430 24mm planetary gearbox plus 24mm brushless motor

Module	0.4			
Rated torque (kg.cm)	5.0 kg.cm max			
Max momentary tolerance torque (kg.cm)	10.0 kg.cm max			
Reduction ratio	1/4	1/14 1/19 1/27	1/51、1/71 1/100、1/139	1/189、1/264 1/369、1/516 1/720
Number of gear stages	1	2	3	4
L (mm)	23	28	33	38

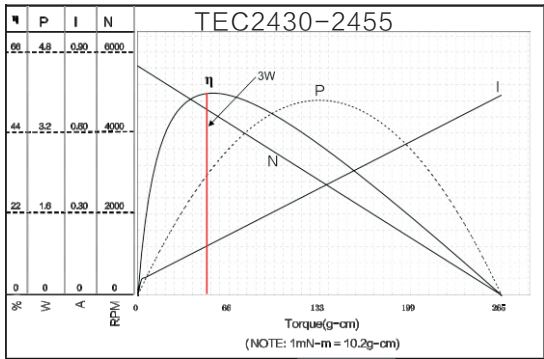
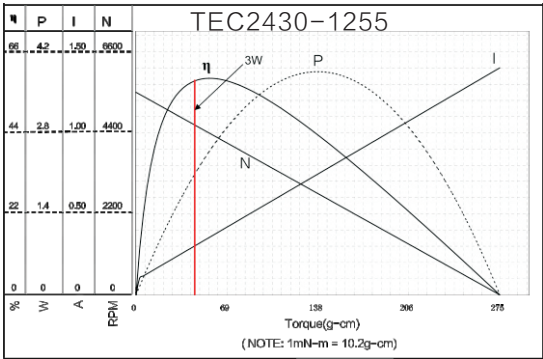


Gear Motor Technical Data

Reduction ratio		19	27	51	71	100	139	189	264	369	516
12.0V	No-load speed(rpm)	280	195	105	75	55	40	29	21	15	11
	Rated speed(rpm)	250	180	95	68	48	35	25	18	13	9
	Rated torque(kg.cm)	0.6	1.0	1.4	2.0	2.8	4.0	5.0	5.0	5.0	5.0
	Rated torque(kg.cm)	0.6	1.0	1.4	2.0	2.8	4.0	5.0	5.0	5.0	5.0
24.0V	No-load speed(rpm)	280	195	105	75	55	40	29	21	15	11
	Rated speed(rpm)	250	180	95	68	48	35	25	18	13	9
	Rated torque(kg.cm)	0.6	1.0	1.4	2.0	2.8	4.0	5.0	5.0	5.0	5.0
	Rated torque(kg.cm)	0.6	1.0	1.4	2.0	2.8	4.0	5.0	5.0	5.0	5.0

Motor Technical Data

Motor model	Rated voltage	No-load		Rated				Stall	
		Speed	Current	Speed	Torque	Current	Power	Torque	Current
	VDC	r/min	mA	r/min	g.cm	mA	W	g.cm	A
TEC2430-1255	12.0	5500	90	4500	50	330	2.3	270	1.4
TEC2430-2455	24.0	5500	50	4500	50	180	2.3	270	0.75



NOTE: the left side of red line area can continuous work