



# DC Worm Gear Motor

## WGM4058555

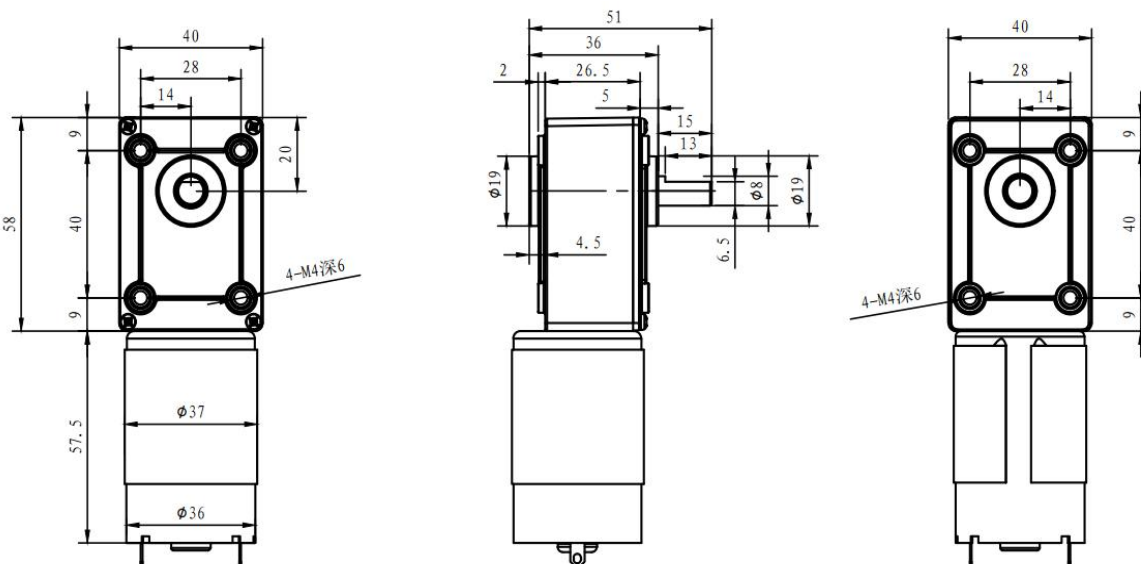
**WGM4058 Gearbox Ratio: 1/40; 1/86; 1/137; 1/255; 1/422; 1/686**

### Motor with Gearbox

Model	Ratio	Voltage (v)	No-load		At Maximum Efficiency		
			Speed (r/min)	Current (mA)	Speed (r/min)	Current (mA)	Rated torque (kgf.cm)
WGM40585552412000-40K	1/40	24	300	≤1000	240	≤3500	8
WGM4058555246000-86K	1/86	24	70	≤300	55	≤1000	5
WGM40585552414000-137K	1/137	24	100	≤900	80	≤3000	18
WGM4058555244500-255K	1/255	24	17	≤350	14	≤1000	20
WGM4058555247000-422K	1/422	24	10	≤280	8	≤1300	40
WGM4058555123000-686K	1/686	12	4.3	≤500	3	≤1500	80

**\* Note: It's only typical technical data, special requirement can be customized.**

### Dimensions

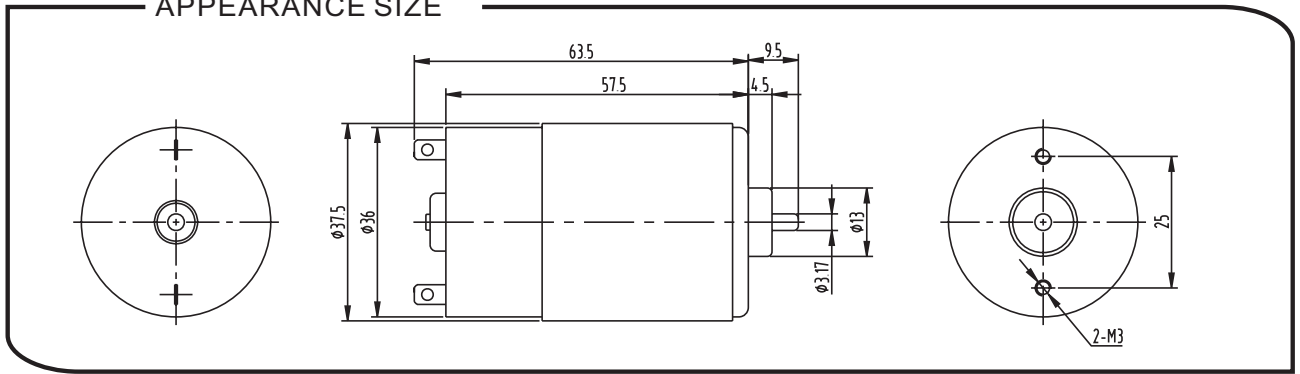


**\* Note: The motor parts such as shaft size, encoders, cables & connectors can be customized**



# DC Motor RS555

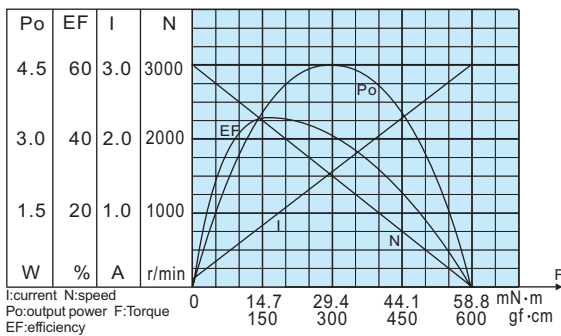
## APPEARANCE SIZE



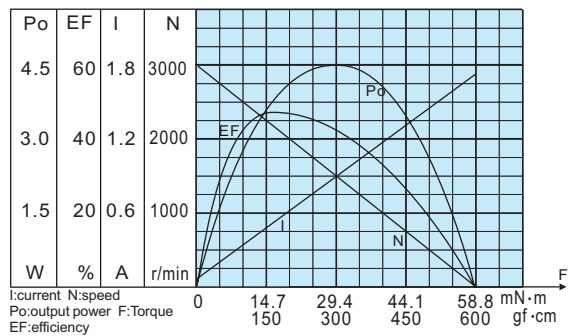
## MOTOR TORQUE/SPEED/CURRENT

MOTOR MODEL	Rated Volt. V	No load		At maximum efficiency				Stall	
		Current mA	Speed r/min	Current mA	Speed r/min	Torque g·cm	Power W	Torque g·cm	Current mA
RS-555123000	12	≤ 140	3000	≤ 800	2200	150	3.3	600	3000
RS-555124500	12	≤ 220	4500	≤ 1200	3300	220	7.2	880	4800
RS-555126000	12	≤ 350	6000	≤ 2000	4500	300	13.5	1200	6000
RS-555243000	24	≤ 70	3000	≤ 400	2200	150	3.3	600	1600
RS-555244500	24	≤ 110	4500	≤ 600	3300	220	7.2	880	3000
RS-555246000	24	≤ 180	6000	≤ 1000	4500	300	13.5	1200	4000

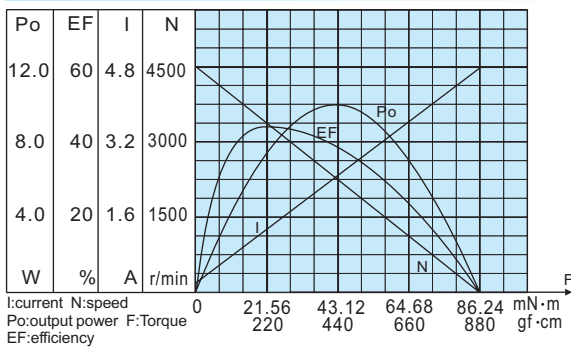
### RS-555123000 CHARACTERISTICS



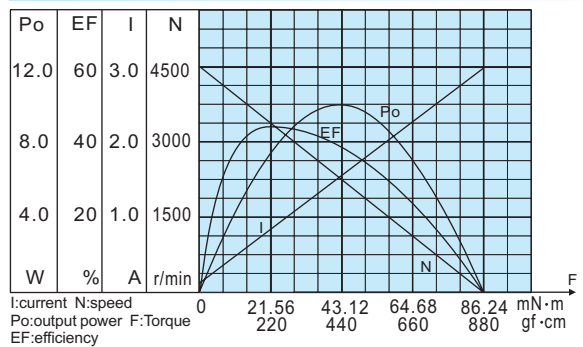
### RS-555243000 CHARACTERISTICS



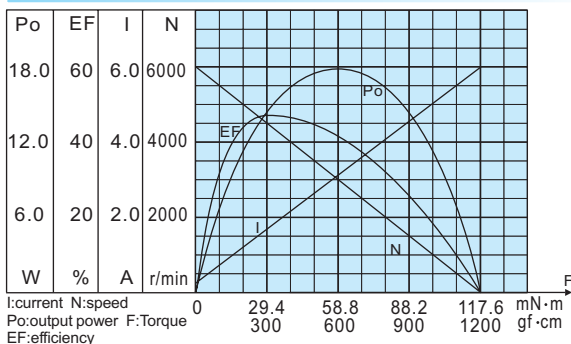
### RS-555124500 CHARACTERISTICS



### RS-555244500 CHARACTERISTICS



### RS-555126000 CHARACTERISTICS



### RS-555246000 CHARACTERISTICS

