

GA25**R

Spur Gearbox Series

Applications: Precision control fields like medical instrument, industrial control and so on.
 Operating temperature range: -10~+80°C

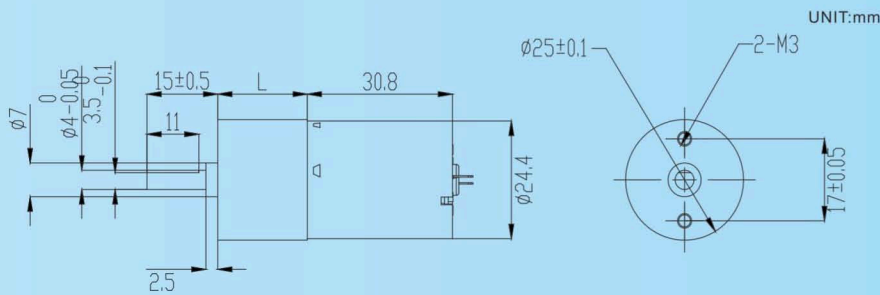
Motor Characteristics

			2430R43-14340-38
1	Voltage	V	12.0
2	Terminal resistance	Ω	10.4
3	No-load speed	rpm	6070
4	No-load current	mA	20
5	Stall torque	mNm	21.0
6	Stall current	mA	1154
7	Nominal torque	mNm	9.00
8	Nominal speed	rpm	3473
9	Nominal current	mA	505
10	Max. output power	W	3.34
11	Max. efficiency	%	75
12	Back-EMF constant	mV/rpm	1.94
13	Torque constant	mNm/A	18.55
14	Speed/torque gradient	rpm/mNm	289
15	Rotor inertia	gcm ²	10
16	Weight	g	47

Gearbox Characteristics

	Reduction ratio	Max. rated tuorque	Max. momentary torque	Length (L)
		mNm	mNm	mm
1	4	30	90	17
2	9	40	120	19
3	20	50	150	19
4	25	80	180	21
5	34, 45	100	300	21
6	75, 99, 103	150	450	23
7	130, 170, 226	250	600	25
8	362, 478, 500	350	700	27

Outline Drawing



Other Options

- Lead wires length
- Shaft length
- Special coils
- Encoder