

## Market

Personal Care

## Application:

Hair Dryer

## Motor Characteristics:

Diameter	: 27.5 mm
Length	: 38 mm
Shaft Diameter	: 2.305 mm
Weight	: 72.2 g
Nominal Voltage	: 24 V
Torque Constant	: 13.723 m-Nm/A
Dynamic Resistance	: 3.324 Ohms
Motor Regulations	: 172.007 Rpm/m-Nm
Pole Number	: 5



Specially designed motor for high power hair dryer requiring high torque

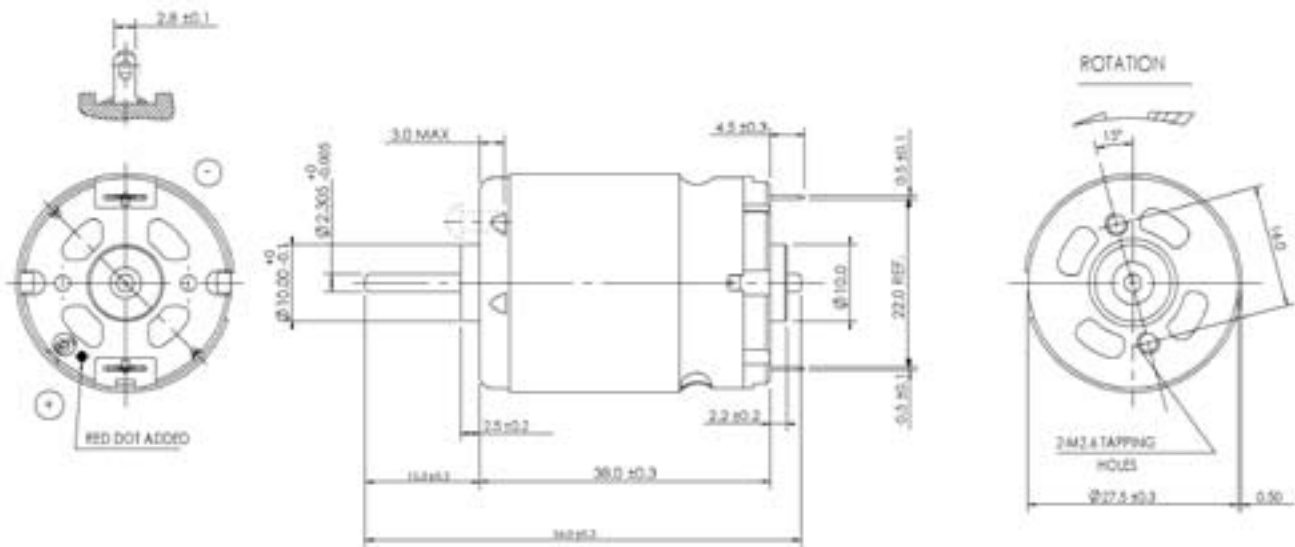
## Standard Data:

Operation Temperature	: -10 — 50°C
Storage Temperature	: -20 — 100°C
Mounting	: Any position
Electrical Connection	: Terminal
Winding Temperature (Tmax)	: 180 °C
Direction of Rotation	: CCW
Standards	: RoHS

## Electrical Performance:

	No Load	Stall	Max Eff	Max Power
Speed (Rpm)	16533		14090	8267
Current (A)	0.22	7.22	1.25	3.72
Torque (mNm)		96.12	14.20	48.06
Efficiency (%)			69.75	
Power (W)			20.95	41.60

Drawing:



Unit in mm

Performance Data:

