



# VIGOR PRECISION LTD 力嘉精密有限公司

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## BO-P3 WITH R140 MOTOR (planetary gearbox)

OUTPUT : 0.2W~3.0W (APPROX)

WEIGHT : 35g

Typical applications : Toys and Models

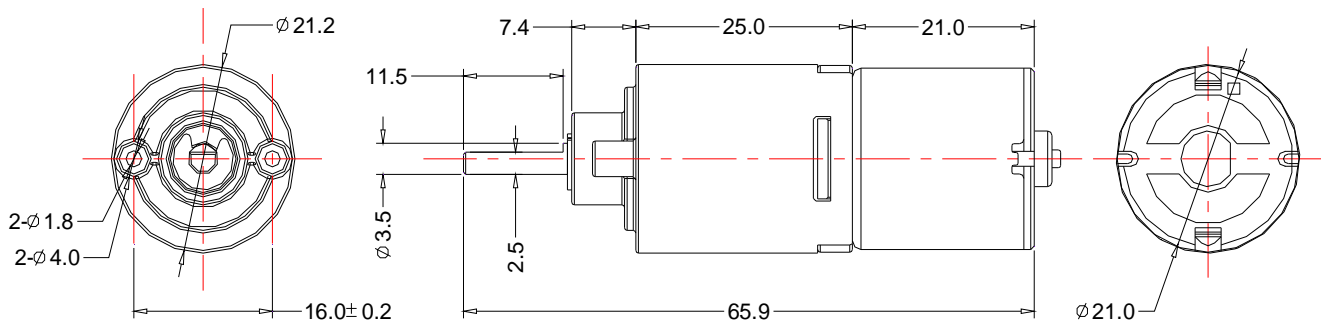
Personal Care Product

Office Automation Equipments



| Model             | Gear ratio | Voltage (V) | No Load     |             | Max Efficiency (%) |             |                 | Max Output (W) |             |                 | Stall           |             |
|-------------------|------------|-------------|-------------|-------------|--------------------|-------------|-----------------|----------------|-------------|-----------------|-----------------|-------------|
|                   |            |             | Speed (rpm) | Current (A) | Speed (rpm)        | Current (A) | Torque (kgf.cm) | Speed (rpm)    | Current (A) | Torque (kgf.cm) | Torque (kgf.cm) | Current (A) |
| BP3-96R140-18100D | 96         | 4.5         | 168         | 0.35        | 133                | 0.80        | 0.66            | 84             | 1.65        | 1.55            | 3.10            | 3.0         |
| BP3-96R140-2485D  | 96         | 3.0         | 105         | 0.25        | 86                 | 0.86        | 0.75            | 52             | 2.12        | 2.25            | 4.50            | 4.0         |

For Reference Only



Unit:mm

BP3-96R140-18100D

4.5V

BP3-96R140-2485D

3.0V

