|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S. no. | Motor | Output speed | Operating voltage | size | Shaft  type | Price | Stall current | No-Load current | Rated Voltage |
| 1. | N20 6V Micro Metal Motor | 100RPM | 3-6 V | 3\*10mm | D type | Rs 560-650 | 1A | 10mA | DC 6V |
| 2. | N20 6V Micro Metal Motor | 200RPM | 3-6V | 3\*10mm | D type | Rs 560-650 | 0.67A | 30mA | DC 6V |
| 3. | N20 12V Micro metal motor | 300RPM | 6-12V | 6\*6\*2cm | D type single side | Rs 314-350 | 0.75A | 0.06A | DC 12V |
| 4. | N20 12V Micro Metal Motor | 600 RPM | 6-12V | 6\*6\*3cm | D-type single side | Rs 314-350 | 0.75A | 0.06A | 12 V |

**N20**

**SG90**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| S. no. | Model | Operating voltage | Rotational degree | Dimesions | Operating  Speed @4.8V and @6.6V res. | Stall torque @4.8V |
| 1. | SG90 servo motor | 3-7.2V | 360° | 23\*12.6\*30mm | 0.12sec/60° and 0.1 sec/60° | 1.2kg-cm |
| 2. | MG90 servo motor | 4.8-6.6V | 180° | 12.4\*22.8\*32.5mm | 0.10sec/60° and  0.08sec/60° | 1.8kg-cm |
| 3. | MG996 servo motor | 4.8-6.6V |  | 40.7\*19.7\*42.9mm | 0.19sec/60° and  0.15sec/60° | 9.4 kg-cm |

**28BYJ-48 stepper motor**

Rated voltage(V): 5V

Rated current: 500mA

In-Traction frequency: >600Hz

Out-Traction frequency : >1000Hz

In-traction torque (nM-m): 34.3

Self-positioning torque (nM-m): 34.3

Friction Torque(nM-m: 600-1200

Shaft-type: Double D-type

Dimensions: 34\*18\*10mm

