



| Gear ratio | L  | No-load      |               | Rated        |               |                 | At Stall        |              |
|------------|----|--------------|---------------|--------------|---------------|-----------------|-----------------|--------------|
|            | mm | Speed<br>rpm | Current<br>mA | Speed<br>rpm | Current<br>mA | Torque<br>Kg.cm | Torque<br>Kg.cm | Current<br>A |
| 10:1       | 9  | 3200         | 70            | 1580         | 360           | 0.08            | 0.2             | 1.6          |
| 20:1       | 9  | 1600         | 70            | 780          | 360           | 0.16            | 0.4             | 1.6          |
| 30:1       | 9  | 1050         | 70            | 530          | 360           | 0.24            | 0.6             | 1.6          |
| 50:1       | 9  | 640          | 70            | 310          | 360           | 0.4             | 1               | 1.6          |
| 100:1      | 9  | 320          | 70            | 170          | 360           | 0.8             | 2               | 1.6          |
| 150:1      | 9  | 210          | 70            | 110          | 360           | 1.2             | 3               | 1.6          |
| 210:1      | 9  | 150          | 70            | 78           | 360           | 1.6             | 3.4             | 1.6          |
| 298:1      | 9  | 105          | 70            | 56           | 360           | 2.4             | 4               | 1.6          |
| 380:1      | 9  | 84           | 70            | 45           | 360           | 3               | 5.5             | 1.6          |
| 1000:1     | 12 | 32           | 70            | 25           | 360           | 3               | 12              | 1.6          |