

## Dimensions

<b>Size:</b>	37D x 64L mm
<b>Weight:</b>	210 g
<b>Shaft diameter:</b>	6 mm

## General specifications

<b>Gear ratio:</b>	30:1
<b>No-load speed @ 12V:</b>	350 rpm
<b>No-load current @ 12V:</b>	300 mA
<b>Stall current @ 12V:</b>	5000 mA
<b>Stall torque @ 12V:</b>	110 oz·in
<b>No-load speed @ 6V:</b>	175 rpm <sup>1</sup>
<b>No-load current @ 6V:</b>	250 mA <sup>1</sup>
<b>Stall current @ 6V:</b>	2500 mA <sup>1</sup>
<b>Stall torque @ 6V:</b>	55 oz·in <sup>1</sup>
<b>Lead length:</b>	11 in

## Notes:

<sup>1</sup> This motor will run at 6 V but is intended for operation at 12 V.