

RB-Sct-169
12V, 90rpm, 40oz-in Spur Gear Motor



Introducing new line of micro gearmotors. Although these micro gearmotors have a footprint comparable to a micro-size servo and tip the scales at only 0.3oz, they are incredibly powerful. All-metal gears ensure the motor will hold up in even the harshest applications. These micro gearmotors have a 3mm D-shaft that protrudes from the gearbox case.

Note: Case sold separately

Specifications

- Operating Range: 6 - 12VDC
- Torque @ Stall: 40 oz-in. @ 6VDC
- Torque @ Stall: 70 oz-in. @ 12VDC
- Gear train damage can occur if stalled (locked)
- 0.118" (3mm) Diameter "D" Shaft
- No load current: 30mA (6VDC)
- No load current: 70mA (12VDC)
- Stall current: 360mA (6VDC)
- Stall current: 1600mA (12VDC)
- No load speed: 90 RPM @ 6VDC
- No load speed: 45 RPM @ 12VDC
- Gear ratio: 298:1
- Shaft size: 0.118" (3mm) Dia. x 0.393" (10mm) L
- Weight: 0.3 oz (8.5g)
- DC reversible motors