THE MEANS TO BUILD

TT gear motor · 3–6 V · 1:48

TECHNICAL SHEET / PX-TTMOTOR

The classic yellow geared motor for small robot cars, fans and moving models.

Technical specifications

Manufacturer	Shenzhen Yuandongan Electronics Co., Ltd.
Manufacturer reference	1600698635148
Supply	3–6 V DC
Ratio	1:48
Speed	~200 rpm
Shaft	Double / double
Compatibility	3–6 V DC, about 200 rpm, double shaft. Drive it through a motor driver such as the L298N or TB6612FNG, never straight from a board pin. Wheel not included.

Integration notes

Choose the supply and wiring from the motor’s stall current, not its no-load current. Connect the controller and driver grounds as documented. Test at low power before running a mechanism.

Reference and use

Confirm wiring and power before assembly. Reference sheet, not assembly certification.
https://prototypex.org/catalog/TTMOTOR