

Smart Car Gear Motor

Model: TT130



Features:

1. Widely used in robot, lock. Auto shutter, USB fan, Slot machine, Money detector, Coin refund devices, Currency count machine, Towel dispensers, Automatic doors, Peritoneal machine, Automatic TV rack, Office equipment, Household appliances, Automatic
2. Voltage: 3-12V
3. Speed: 50-100RPM
4. Stall Torque: 3kg.cm
5. Low noise, low current no spark
6. Motor with encoder, 16 pulse signal
7. Reduction Ratio: 35-288
8. size: 20*65 mm, just 65.0 mm length mini motor

Specifications:

Typical Applications	Description
Operating Voltage : 3.0-12.0V DC Without loading : 40~180mA, 20~100 rpm Output Torque	Single side, GEAR RATIO: 1:35, 1:48, 1:87, 1:120, 1:80, 1:220, 1:288

MODEL		VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY					STALL		
		OPERATING RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE		OUTPUT	TORQUE		CURRENT
			V	r/min	A	r/min	A	N.M	Kg.cm	w	N.M	Kg.cm	A
TGPO1S-A130	14150-120	3.0 -12.0	4.5	100	0.20	84	0.50	0.066	0.675	0.40	0.265	2.700	1.25
	18100-220	3.0 -12.0	3.0	50	0.20	40	0.50	0.120	1.233	0.6	0.393	4.003	2.15

