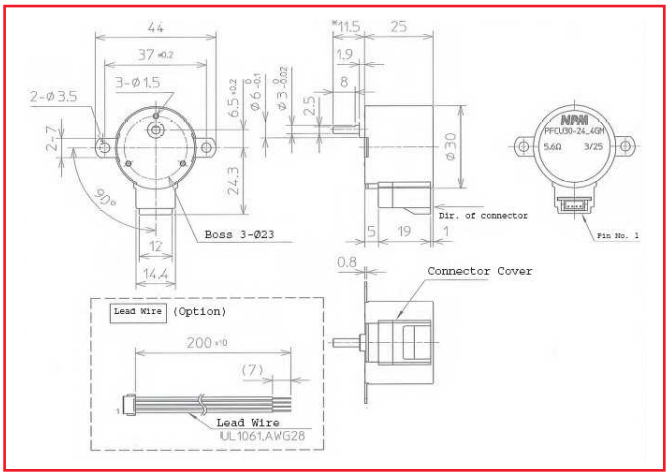
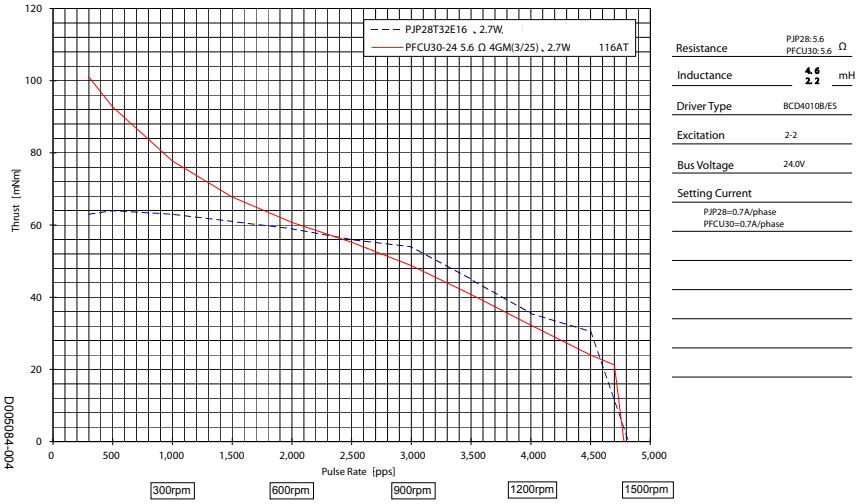
Nippon Pulse
Your Partner in Motion Control

Tin-Can Steppers
PFCU30



Specifications

Specifications	Unit	PFCU30-24V	PFCU30-24T
Type of Winding		Bipolar	Bipolar
Excitation Mode*		Full step (2-2)	Full step (2-2)
Step Angle	°	1.8	1.8
Steps Per Revolution*		200	200
Gear Ratio		3/25	3/25
Rated Voltage	V	6.9	9.8
Resistance	Ω	30	60
Inductance	mH	26	49
Current	mA	230	163
Ordinary Torque	mN·m	100	100
Destruction Torque	mN·m	300	300
Starting Pulse Rate*	pps	365	365
Slewing Pulse Rate*	pps	450	450
Operating Temp. Range	°C	-10 ~ +50	-10 ~ +50
Storage Temp. Range	°C	-30 ~ +80	-30 ~ +80
Temperature Rise*	K	70 (at 700pps)	50 (at 500pps)
RoHS Compliant		Yes	Yes
Weight	g	75	75

PFCU30-24-_4GM(3/25) vs. PJP28T32E16 (Hybrid)