

Stepper Motor Family

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35YJ46 / 28BYJ48 / 24BYJ48

Air conditioners, smart toilets and related devices



Three frame sizes for dampers, valves and smart-device actuators with low noise and repeatable positioning.

Models	35YJ46 / 28BYJ48 / 24BYJ48
Voltage	5 / 12 V DC
Frequency	100 PPS
Noise	≤40 dB

Model-specific data

Model	Pull-in torque	Temperature rise
35YJ46	≥147 / ≥147 / ≥78.4 mN·m (110 / 130 / 200 Ω)	≤60 K
28BYJ48	≥29.4 mN·m	≤40 K
24BYJ48	≥29.4 mN·m	≤40 K

For initial selection, not an approved production drawing. Confirm ratings, load, mounting, interfaces and certification scope for the exact model and program.

<https://nbsunta.com/products/stepper-motor-family/>