

2.36 in. (60 mm)

Step Angle 1.8°

PV Series (High Inertia Capability)



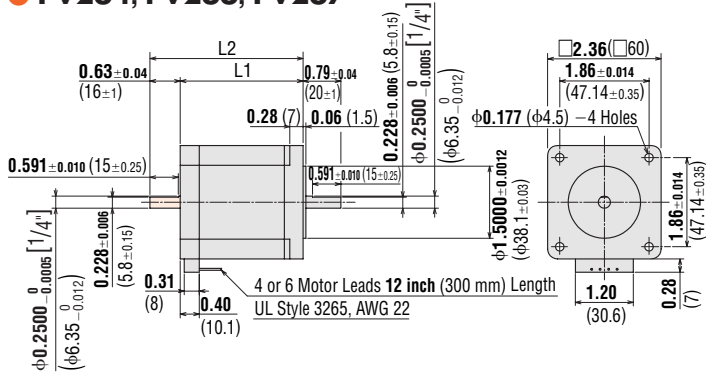
Specifications

Model	Connection Type	Holding Torque		Current per Phase A/phase	Voltage VDC	Resistance per Phase Ω /phase	Inductance mH/phase	Rotor Inertia J		Lead Wires
		oz-in	N-m					oz-in ²	kg-m ²	
PV264-D2.8AA PV264-D2.8BA	Bipolar	150	1.06	2.8	2.1	0.73	1.8	1.53	280×10^{-7}	4
PV264-02AA PV264-02BA	Bipolar (Series) Unipolar	150 106	1.06 0.75	1.4 2	4.1 2.9	2.92 1.46	7.2 1.8	1.53	280×10^{-7}	6
PV266-D2.8AA PV266-D2.8BA	Bipolar	240	1.75	2.8	2.8	1	3.05	2.5	450×10^{-7}	4
PV266-02AA PV266-02BA	Bipolar (Series) Unipolar	240 191	1.75 1.35	1.4 2	5.6 4	4 2	12.2 3.05	2.5	450×10^{-7}	6
PV267-D2.8AA PV267-D2.8BA	Bipolar	310	2.2	2.8	3.4	1.2	3.54	3.1	570×10^{-7}	4
PV267-02AA PV267-02BA	Bipolar (Series) Unipolar	310 240	2.2 1.7	1.4 2	6.7 4.8	4.8 2.4	14.2 3.54	3.1	570×10^{-7}	6
PV269-D2.8AA PV269-D2.8BA	Bipolar	440	3.1	2.8	4.2	1.49	5.7	4.9	900×10^{-7}	4
PV269-02AA PV269-02BA	Bipolar (Series) Unipolar	440 310	3.1 2.2	1.4 2	8.3 6	5.96 2.98	22.8 5.7	4.9	900×10^{-7}	6

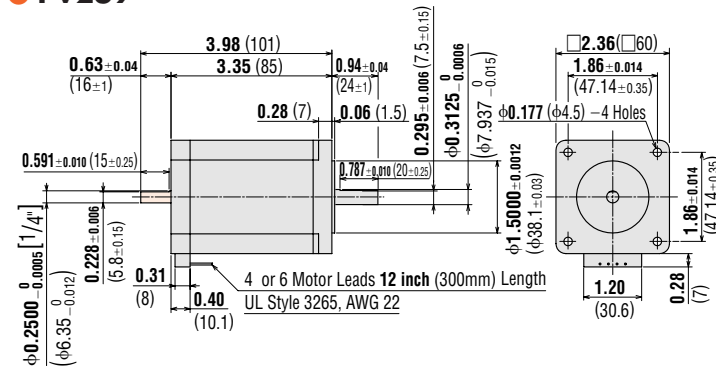
How to Read Specifications → Page C-9
Motor Wiring Diagrams → Page C-189

Dimensions Scale 1/4, Unit = inch (mm)

● PV264, PV266, PV267



● PV269



● These dimensions are for double shaft models. For single shaft models, ignore the shaded area.

Model	L1 inch (mm)	L2 inch (mm)	Weight lb. (kg)	DXF
PV264-D2.8AA PV264-02AA	1.71 (43.5)	—	1.3 (0.6)	B279U
PV264-D2.8BA PV264-02BA		2.34 (59.5)		
PV266-D2.8AA PV266-02AA	2.13 (54)	—	1.8 (0.83)	B232U
PV266-D2.8BA PV266-02BA		2.76 (70)		
PV267-D2.8AA PV267-02AA	2.56 (65)	—	2.2 (1.02)	B813U
PV267-D2.8BA PV267-02BA		3.19 (81)		

Model	Weight lb. (kg)	DXF
PV269-D2.8AA PV269-02AA	3.1 (1.43)	B814U
PV269-D2.8BA PV269-02BA		

1.10 in. (28 mm)

1.38 in. (35 mm)

1.65 in. (42 mm)

2.22 in. (56.4 mm)

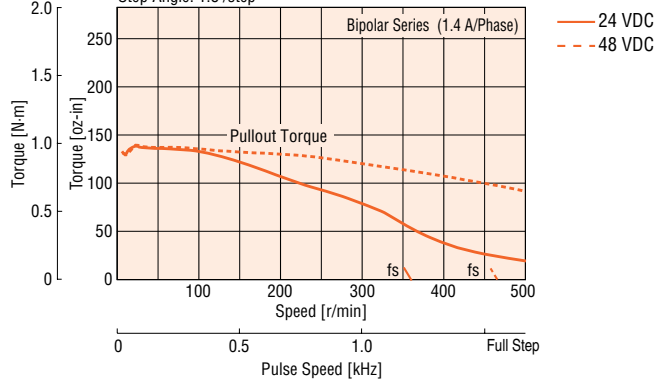
2.36 in. (60 mm)

3.35 in. (85 mm)

3.54 in. (90 mm)

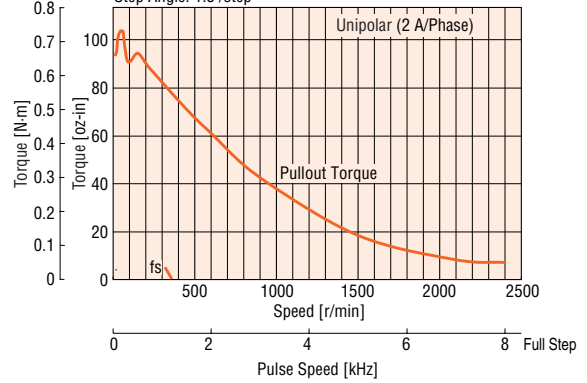
● **PV264-02BA Bipolar (Series)**

Bipolar Constant Current Driver
With Damper **D6CL-6.3F**: $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
Step Angle: 1.8°/step



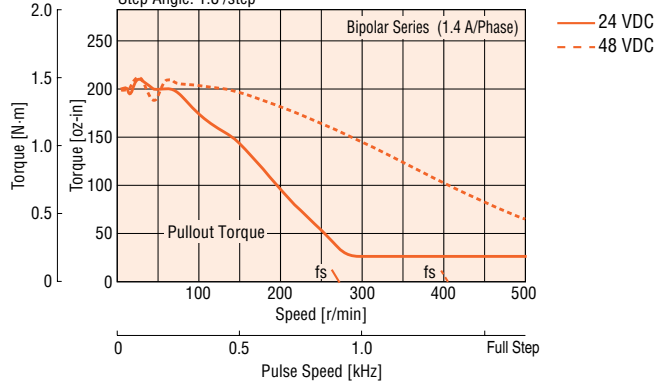
● **PV264-02BA Unipolar**

Power Input: 24 VDC Unipolar Constant Current Driver
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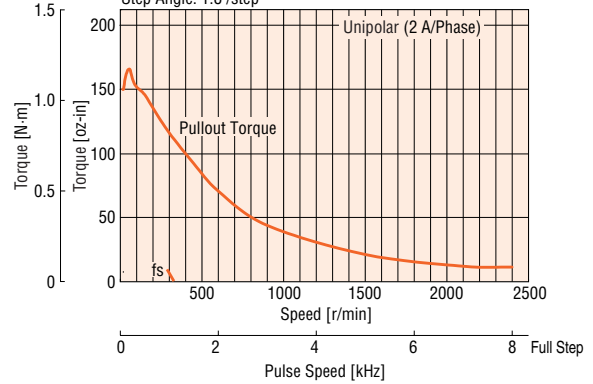
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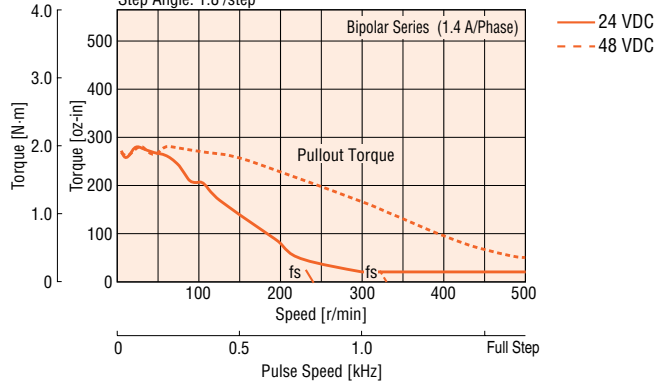
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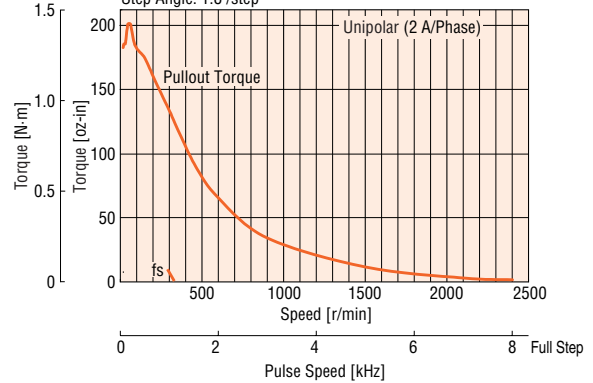
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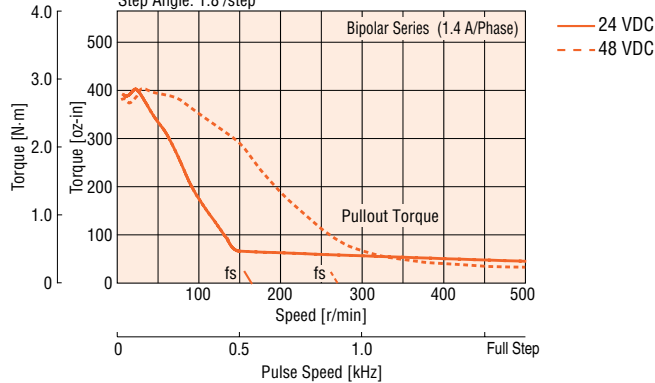
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