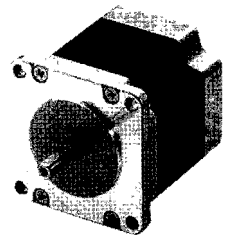


56.4 mm (2.22 in.)

Step Angle 1.8°

PK Series Standard Type



Specifications (RoHS)

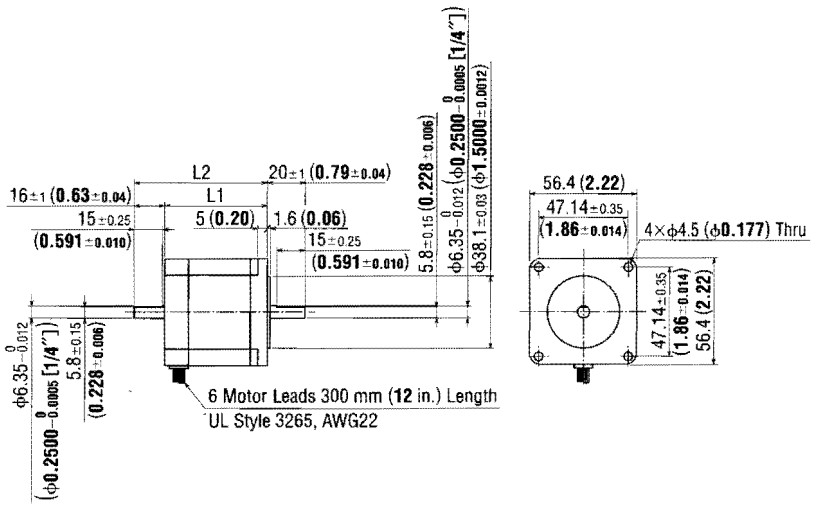
Model	Connection Type	Holding Torque		Rated Current	Voltage	Resistance	Inductance	Rotor Inertia J		Lead Wires	Corresponding AC/DC-Input Motor & Driver Package
		N·m	oz-in					kg·m ²	oz-in ²		
PK264-01A PK264-01B	Bipolar (Series) Unipolar	0.48 0.39	68 55	0.71 1	8.1 5.7	11.4 5.7	21.6 5.4	120×10 ⁻⁷	0.66	6	-
PK264-02A PK264-02B	Bipolar (Series) Unipolar	0.48 0.39	68 55	1.4 2	3.9 2.8	2.8 1.4	5.6 1.4	120×10 ⁻⁷	0.66	6	UMK264□A/ CMK264□P
PK264-03A PK264-03B	Bipolar (Series) Unipolar	0.48 0.39	68 55	2.1 3	2.6 1.9	1.26 0.63	2.4 0.6	120×10 ⁻⁷	0.66	6	-
PK264-E2.0A PK264-E2.0B	Bipolar (Parallel) Bipolar (Series) Unipolar	0.48 0.48 0.39	68 68 55	2.8 1.4 2	1.96 3.9 2.8	0.7 2.8 1.4	1.4 5.6 1.4	120×10 ⁻⁷	0.66	8	-
PK266-01A PK266-01B	Bipolar (Series) Unipolar	1.17 0.9	166 127	0.71 1	11 7.4	14.8 7.4	40 10	300×10 ⁻⁷	1.64	6	-
PK266-02A PK266-02B	Bipolar (Series) Unipolar	1.17 0.9	166 127	1.4 2	5 3.6	3.6 1.8	10 2.5	300×10 ⁻⁷	1.64	6	UMK266□A/ CMK266□P
PK266-03A PK266-03B	Bipolar (Series) Unipolar	1.17 0.9	166 127	2.1 3	3.2 2.3	1.5 0.75	4.4 1.1	300×10 ⁻⁷	1.64	6	-
PK266-E2.0A PK266-E2.0B	Bipolar (Parallel) Bipolar (Series) Unipolar	1.17 1.17 0.9	166 166 127	2.8 1.4 2	2.52 5 3.6	0.9 3.6 1.8	2.5 10 2.5	300×10 ⁻⁷	1.64	8	-
PK268-01A PK268-01B	Bipolar (Series) Unipolar	1.75 1.35	240 191	0.71 1	12 8.6	17.2 8.6	56 14	480×10 ⁻⁷	2.6	6	-
PK268-02A PK268-02B	Bipolar (Series) Unipolar	1.75 1.35	240 191	1.4 2	6.3 4.5	4.5 2.25	14.4 3.6	480×10 ⁻⁷	2.6	6	UMK268□A/ CMK268□P
PK268-03A PK268-03B	Bipolar (Series) Unipolar	1.75 1.35	240 191	2.1 3	4.2 3	2 1	6.4 1.6	480×10 ⁻⁷	2.6	6	-
PK268-E2.0A PK268-E2.0B	Bipolar (Parallel) Bipolar (Series) Unipolar	1.75 1.75 1.35	240 240 191	2.8 1.4 2	3.16 6.3 4.5	1.13 4.5 2.25	3.6 14.4 3.6	480×10 ⁻⁷	2.6	8	-

How to read specifications table → Page C-11
 Wirings and connections → Page C-211
 ● Enter **A** (single shaft) or **B** (double shaft) in the box (□) within the model name.

Dimensions Unit = mm (in.)

Model	L1	L2	Mass kg (lb.)	DXF
PK264-□A PK264-E2.0A	39 (1.54)	-	0.45 (0.99)	B084
PK264-□B PK264-E2.0B		55 (2.17)		
PK266-□A PK266-E2.0A	54 (2.13)	-	0.7 (1.54)	B085
PK266-□B PK266-E2.0B		70 (2.76)		
PK268-□A PK268-E2.0A	76 (2.99)	-	1 (2.2)	B086
PK268-□B PK268-E2.0B		92 (3.62)		

● Enter the winding specification in the box (□) within the model name.

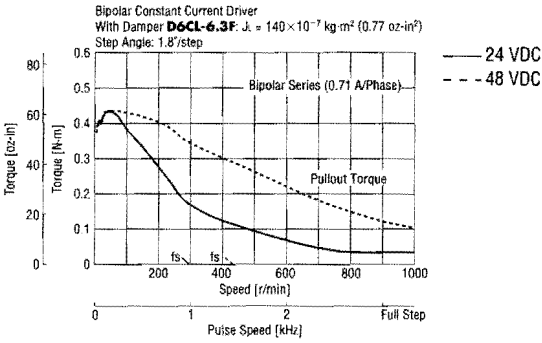


● These dimensions are for the double shaft models. For the single shaft models, ignore the orange (□) area.

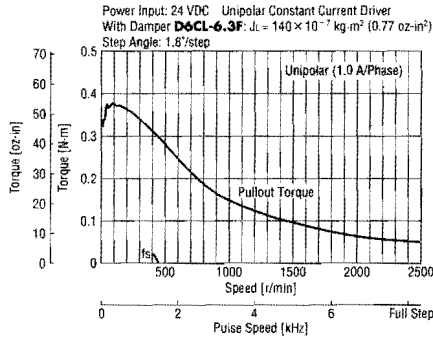
Speed – Torque Characteristics

How to read speed – torque characteristics → Page C-12

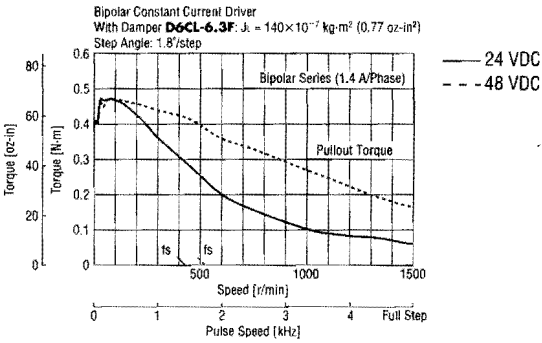
PK264-01B Bipolar (Series)



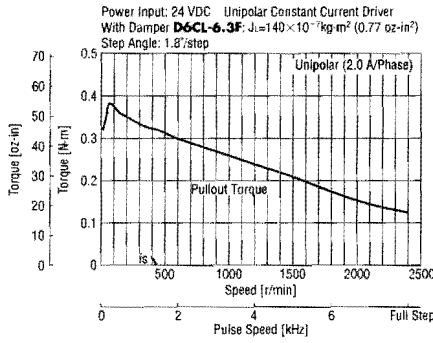
PK264-01B Unipolar



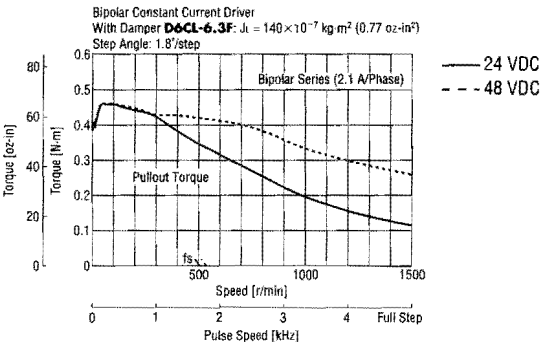
PK264-02B Bipolar (Series)



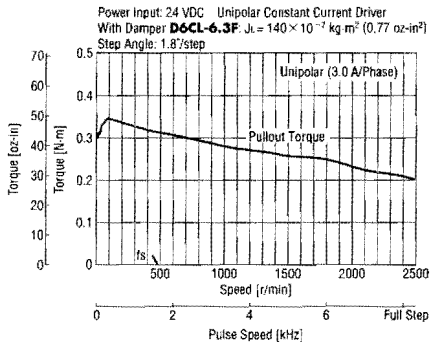
PK264-02B Unipolar



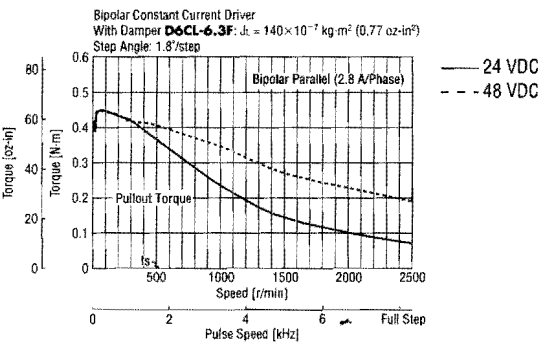
PK264-03B Bipolar (Series)



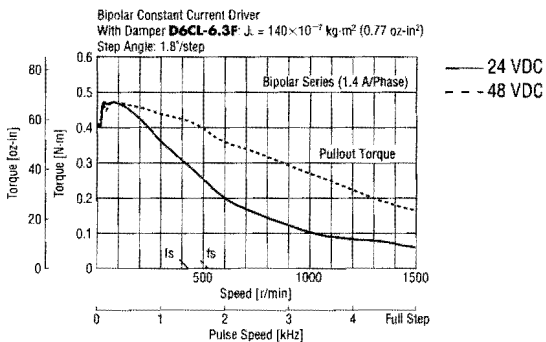
PK264-03B Unipolar



PK264-E2.0B Bipolar (Parallel)



PK264-E2.0B Bipolar (Series)



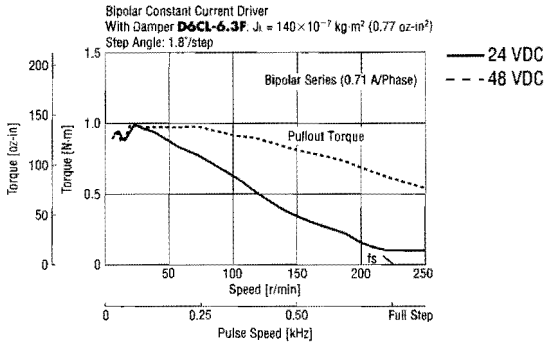
Note:
● Pay attention to heat dissipation from motor as there will be a considerable amount of heat under certain conditions.
Be sure to keep the temperature of the motor case under 100°C (212°F).



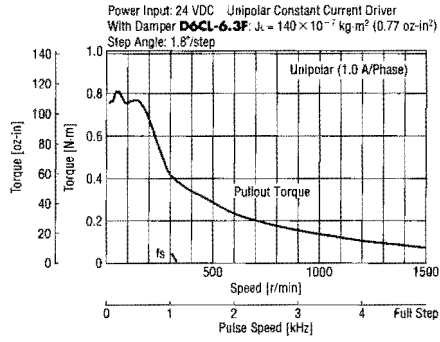
Speed – Torque Characteristics

How to read speed – torque characteristics → Page C-12

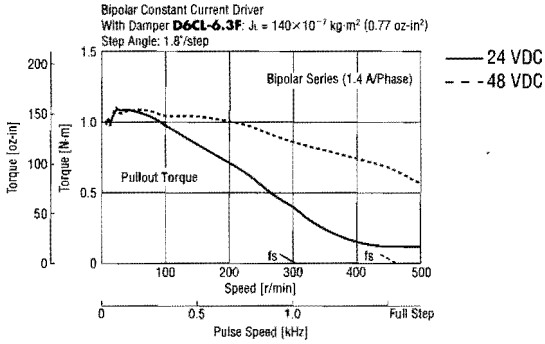
PK266-01B Bipolar (Series)



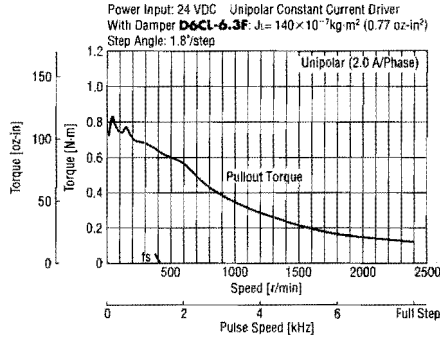
PK266-01B Unipolar



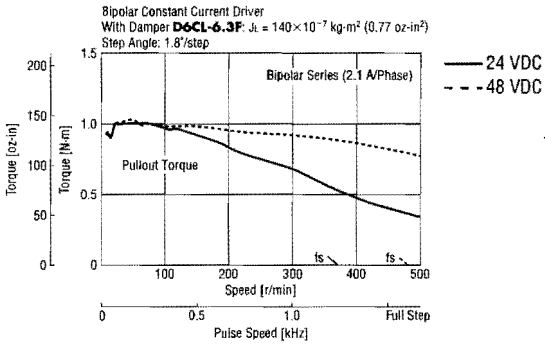
PK266-02B Bipolar (Series)



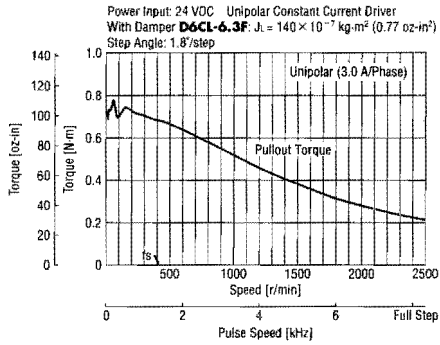
PK266-02B Unipolar



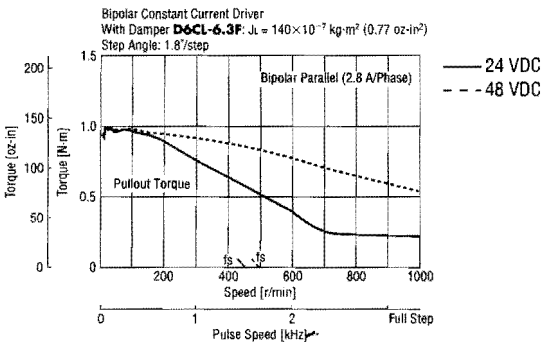
PK266-03B Bipolar (Series)



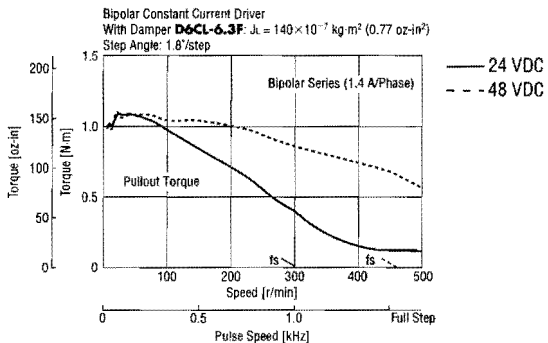
PK266-03B Unipolar



PK266-E2.0B Bipolar (Parallel)



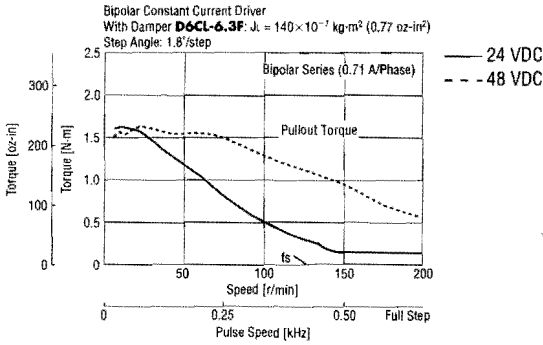
PK266-E2.0B Bipolar (Series)



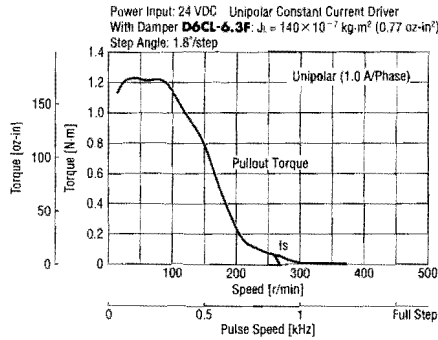
Note:

- Pay attention to heat dissipation from motor as there will be a considerable amount of heat under certain conditions. Be sure to keep the temperature of the motor case under 100°C (212°F).

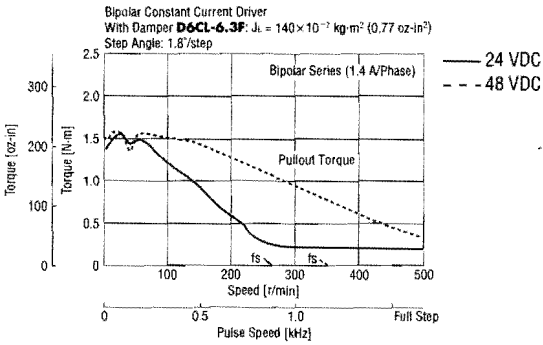
PK268-01B Bipolar (Series)



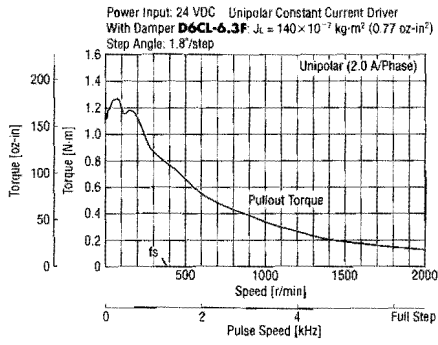
PK268-01B Unipolar



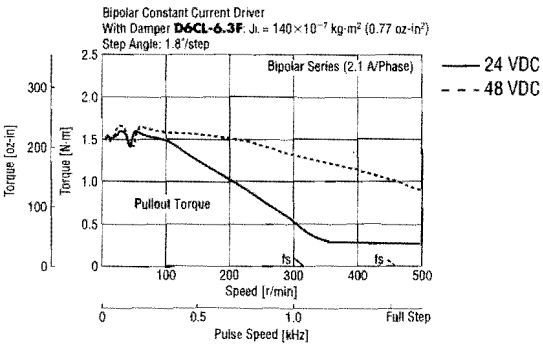
PK268-02B Bipolar (Series)



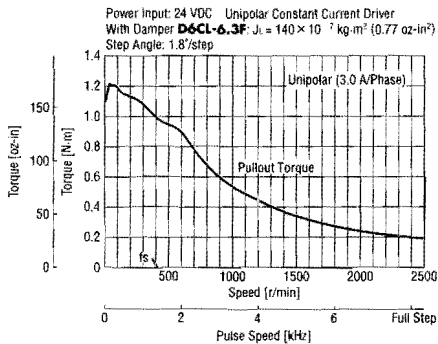
PK268-02B Unipolar



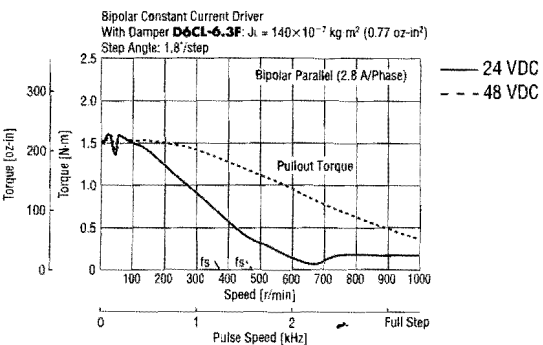
PK268-03B Bipolar (Series)



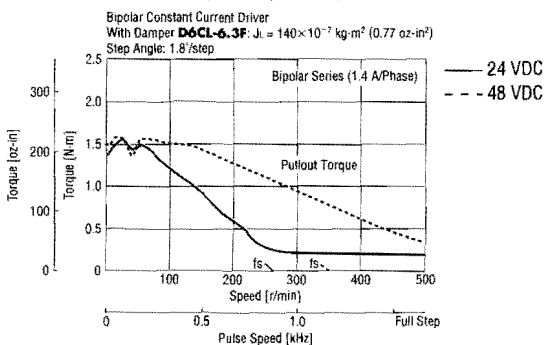
PK268-03B Unipolar



PK268-E2.0B Bipolar (Parallel)



PK268-E2.0B Bipolar (Series)



Note:
● Pay attention to heat dissipation from motor as there will be a considerable amount of heat under certain conditions.
Be sure to keep the temperature of the motor case under 100°C (212°F).

- Introduction
- AC Input
- DC Input
- 5-Phase Microstep
- 2-Phase Fullstep U/MK
- 5-Phase Microstep CRK
- 2-Phase Microstep BLK
- 2-Phase Microstep GRK
- 2-Phase PK/PV Without Encoder
- 2-Phase PK With Encoder