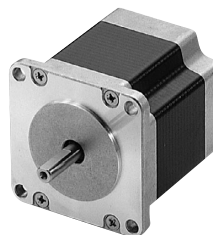


□ 2.22 in. (□ 56.4 mm)

Step Angle 1.8°

PK Series Standard Type



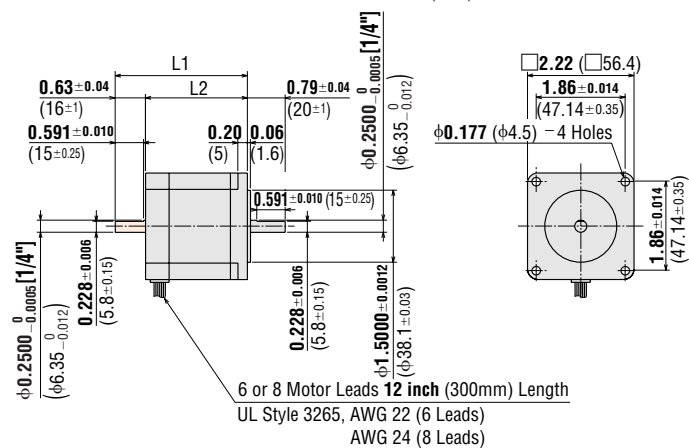
Specifications

Model	Connection Type	Holding Torque		Current per Phase	Voltage	Resistance per Phase	Inductance	Rotor Inertia J		Lead Wires	Corresponding AC/DC-Input Motor & Driver Package
		oz-in	N·m					oz-in ²	kg·m ²		
PK264-01A	Bipolar (Series)	68	0.48	0.71	8.1	11.4	21.6	0.66	120×10 ⁻⁷	6	—
PK264-01B	Unipolar	55	0.39	1	5.7	5.7	5.4				
PK264-02A	Bipolar (Series)	68	0.48	1.4	3.9	2.8	5.6	0.66	120×10 ⁻⁷	6	UMK264□A/ CSK264-□TA
PK264-02B	Unipolar	55	0.39	2	2.8	1.4	1.4				
PK264-03A	Bipolar (Series)	68	0.48	2.1	2.6	1.26	2.4	0.66	120×10 ⁻⁷	6	—
PK264-03B	Unipolar	55	0.39	3	1.9	0.63	0.6				
PK264-E2.0A	Bipolar (Parallel)	68	0.48	2.8	1.96	0.7	1.4	0.66	120×10 ⁻⁷	8	—
PK264-E2.0B	Bipolar (Series)	68	0.48	1.4	3.9	2.8	5.6				
	Unipolar	55	0.39	2	2.8	1.4	1.4				
PK266-01A	Bipolar (Series)	166	1.17	0.71	11	14.8	40	1.64	300×10 ⁻⁷	6	—
PK266-01B	Unipolar	127	0.9	1	7.4	7.4	10				
PK266-02A	Bipolar (Series)	166	1.17	1.4	5	3.6	10	1.64	300×10 ⁻⁷	6	UMK266□A/ CSK266-□TA
PK266-02B	Unipolar	127	0.9	2	3.6	1.8	2.5				
PK266-03A	Bipolar (Series)	166	1.17	2.1	3.2	1.5	4.4	1.64	300×10 ⁻⁷	6	—
PK266-03B	Unipolar	127	0.9	3	2.3	0.75	1.1				
PK266-E2.0A	Bipolar (Parallel)	166	1.17	2.8	2.52	0.9	2.5	1.64	300×10 ⁻⁷	8	—
PK266-E2.0B	Bipolar (Series)	166	1.17	1.4	5	3.6	10				
	Unipolar	127	0.9	2	3.6	1.8	2.5				
PK268-01A	Bipolar (Series)	240	1.75	0.71	12	17.2	56	2.6	480×10 ⁻⁷	6	—
PK268-01B	Unipolar	191	1.35	1	8.6	8.6	14				
PK268-02A	Bipolar (Series)	240	1.75	1.4	6.3	4.5	14.4	2.6	480×10 ⁻⁷	6	UMK268□A/ CSK268-□TA
PK268-02B	Unipolar	191	1.35	2	4.5	2.25	3.6				
PK268-03A	Bipolar (Series)	240	1.75	2.1	4.2	2	6.4	2.6	480×10 ⁻⁷	6	—
PK268-03B	Unipolar	191	1.35	3	3	1	1.6				
PK268-E2.0A	Bipolar (Parallel)	240	1.75	2.8	3.16	1.13	3.6	2.6	480×10 ⁻⁷	8	—
PK268-E2.0B	Bipolar (Series)	240	1.75	1.4	6.3	4.5	14.4				
	Unipolar	191	1.35	2	4.5	2.25	3.6				

How to Read Specifications → Page C-9

Motor Wiring Diagrams → Page C-189

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



• 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
PK264-0□A PK264-E2.0A	1.54 (39)	—	0.99 (0.45)	B084
PK264-0□B PK264-E2.0B		2.17 (55)		
PK266-0□A PK266-E2.0A	2.13 (54)	—	1.5 (0.7)	B085
PK266-0□B PK266-E2.0B		2.76 (70)		
PK268-0□A PK268-E2.0A	2.99 (76)	—	2.2 (1)	B086
PK268-0□B PK268-E2.0B		3.62 (92)		

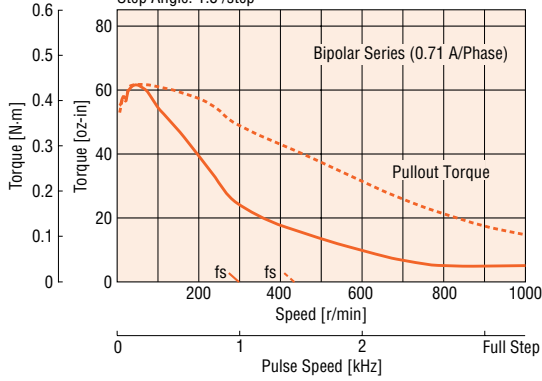
• Enter the winding specification in the box (□) within the model number.

Speed-Torque Characteristics

How to Read Speed-Torque Characteristics → Page C-10

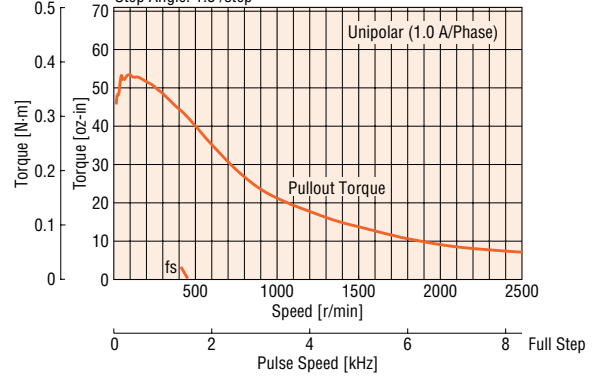
PK264-01B Bipolar (Series)

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



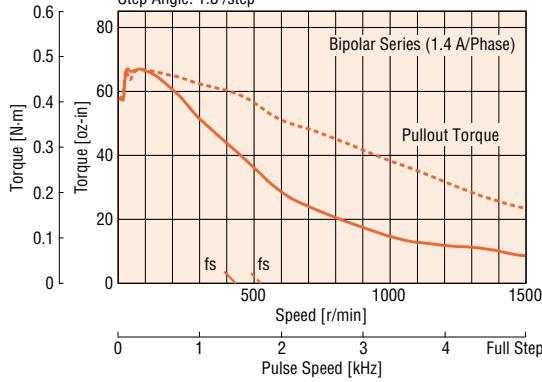
PK264-01B Unipolar

Power Input: 24 VDC Unipolar 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



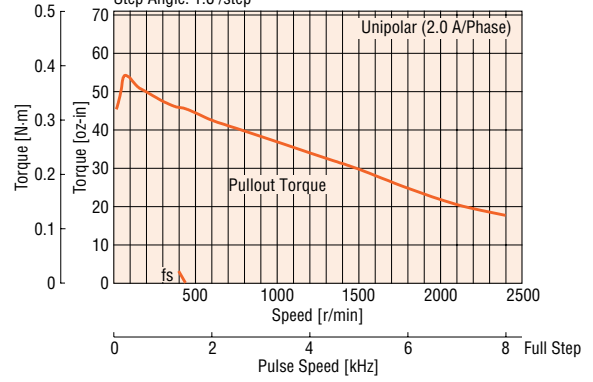
PK264-02B Bipolar (Series)

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



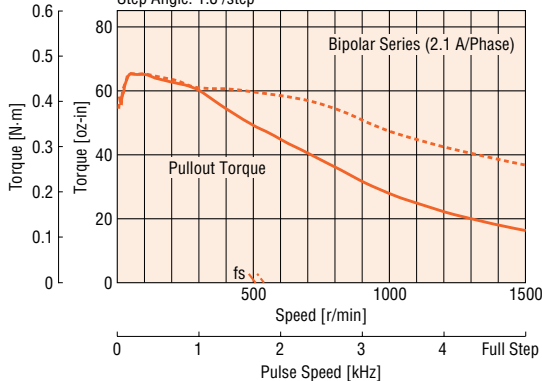
PK264-02B Unipolar

Power Input: 24 VDC Unipolar 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



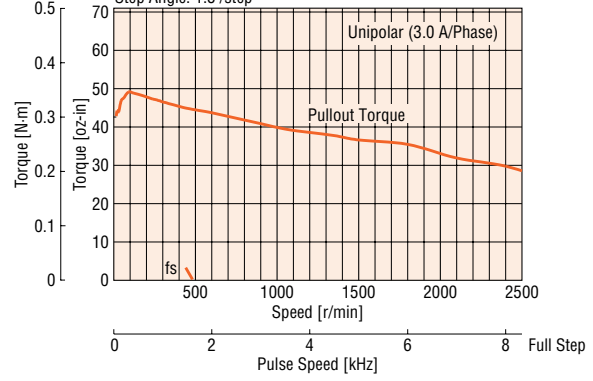
PK264-03B Bipolar (Series)

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



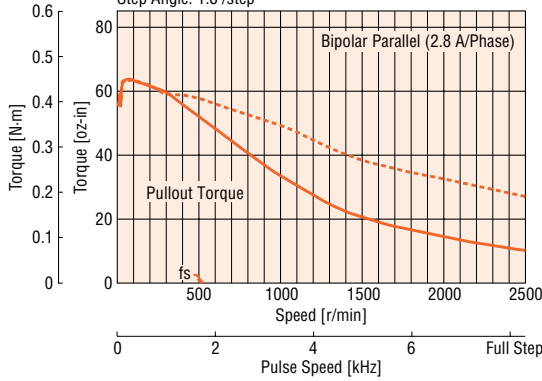
PK264-03B Unipolar

Power Input: 24 VDC Unipolar 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



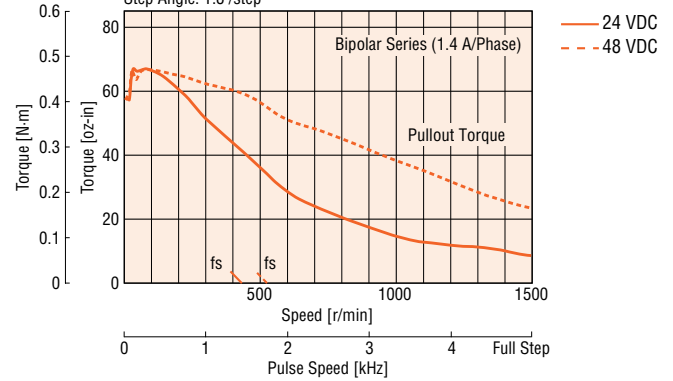
PK264-E2.0B Bipolar (Parallel)

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



PK264-E2.0B 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

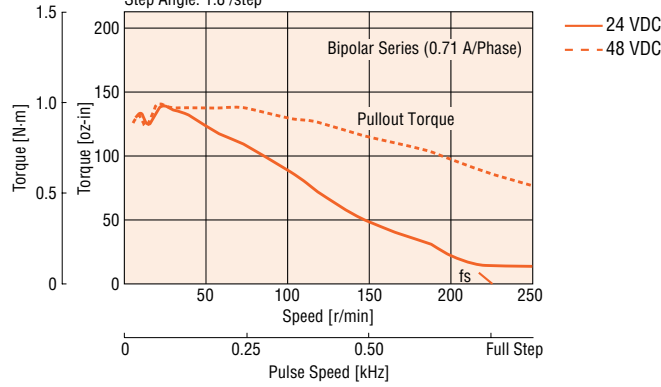


Speed-Torque Characteristics

How to Read Speed-Torque Characteristics → Page C-10

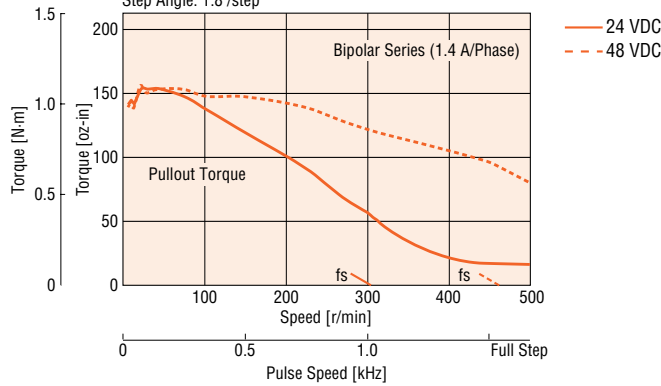
● PK266-01B Bipolar (Series)

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



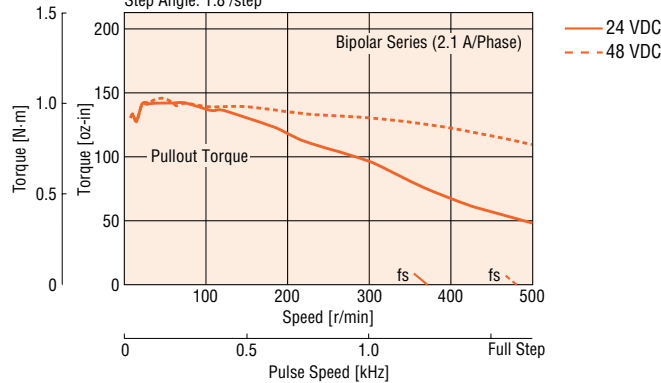
● PK266-02B Bipolar (Series)

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



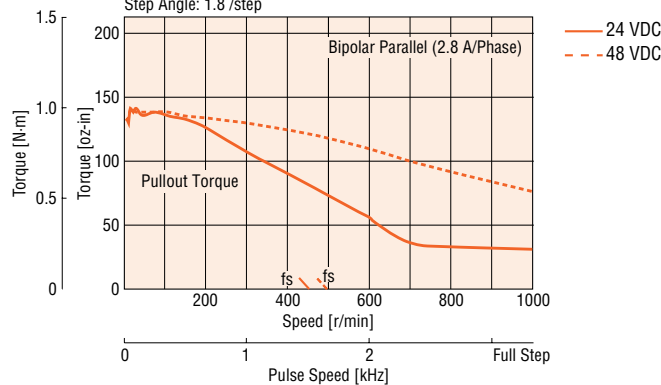
● PK266-03B Bipolar (Series)

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



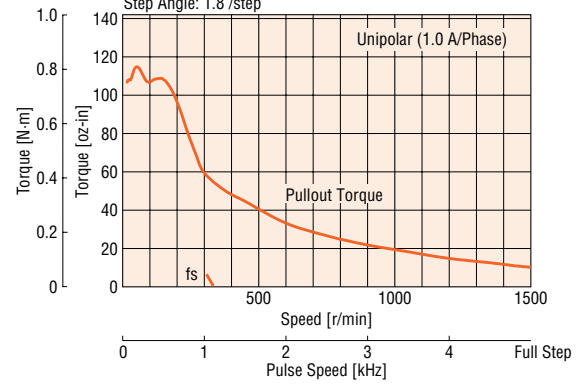
● PK266-E2.0B Bipolar (Parallel)

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



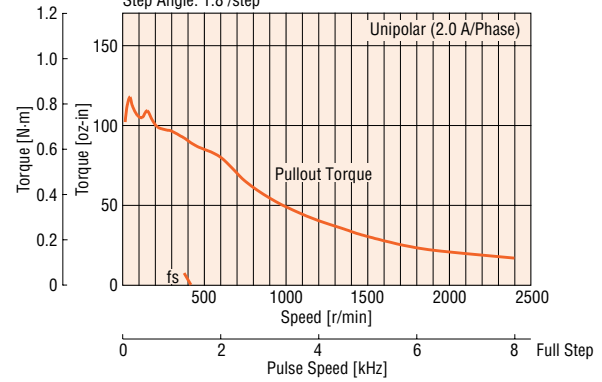
● PK266-01B Unipolar

Power Input: 24 VDC Unipolar 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



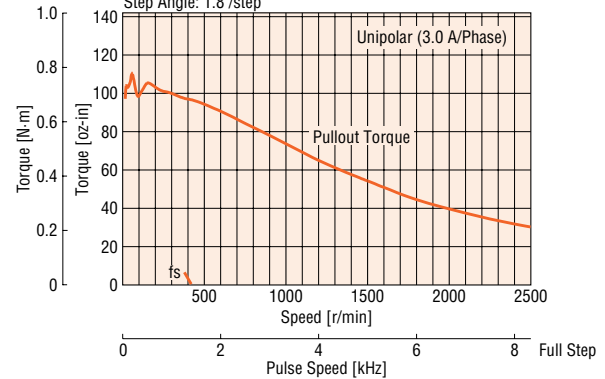
● PK266-02B Unipolar

Power Input: 24 VDC Unipolar 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



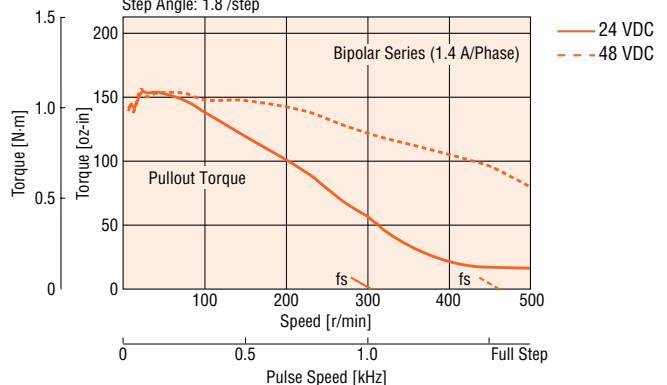
● PK266-03B Unipolar

Power Input: 24 VDC Unipolar 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



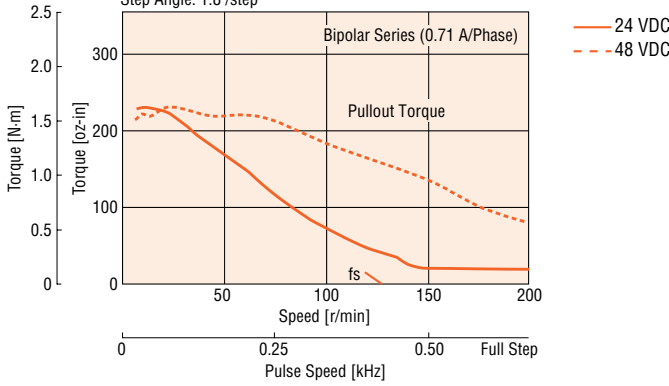
● PK266-E2.0B Bipolar (Series)

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



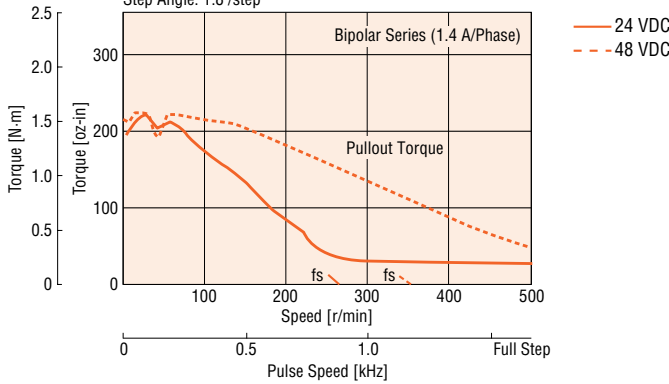
● PK268-01B Bipolar (Series)

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



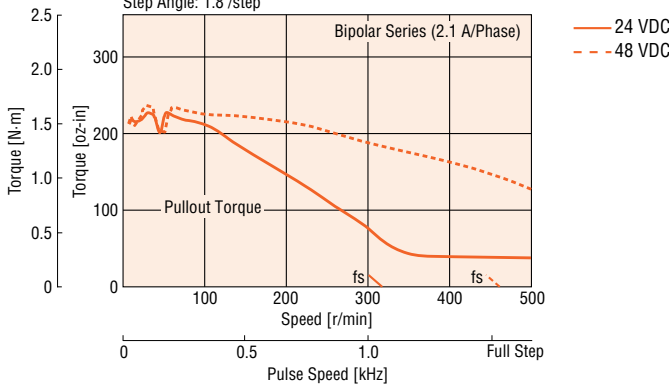
● PK268-02B Bipolar (Series)

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



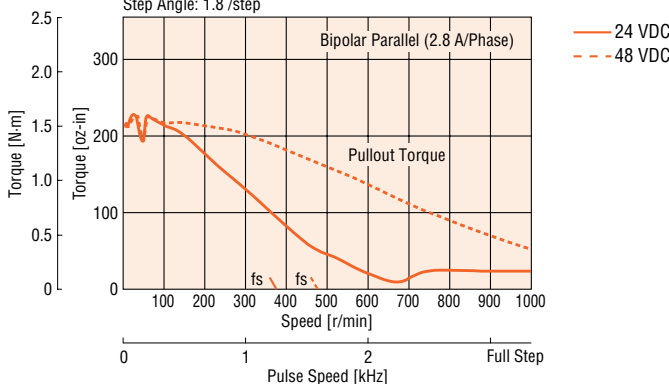
● PK268-03B Bipolar (Series)

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



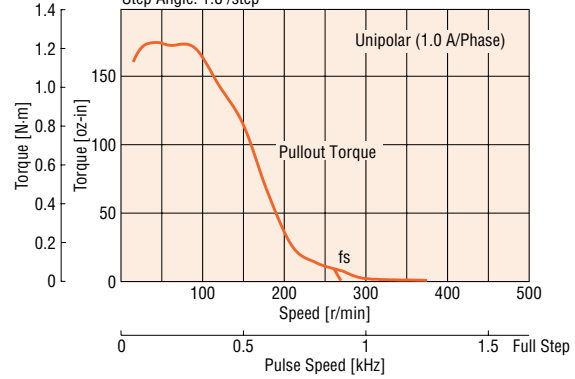
● PK268-E2.0B Bipolar (Parallel)

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



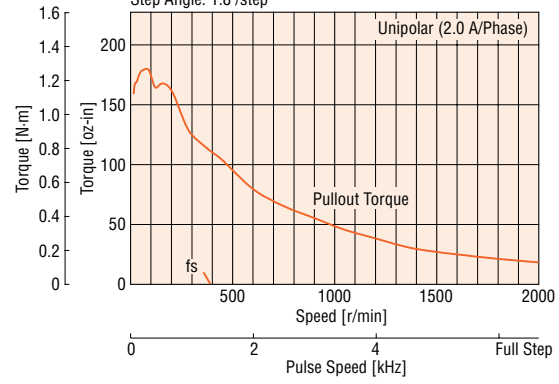
● PK268-01B Unipolar

Power Input: 24 VDC Unipolar 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



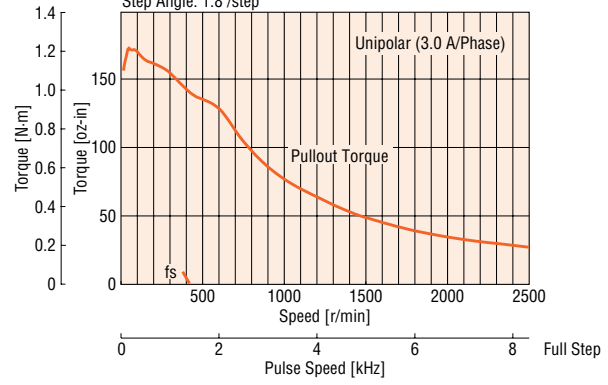
● PK268-02B Unipolar

Power Input: 24 VDC Unipolar 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



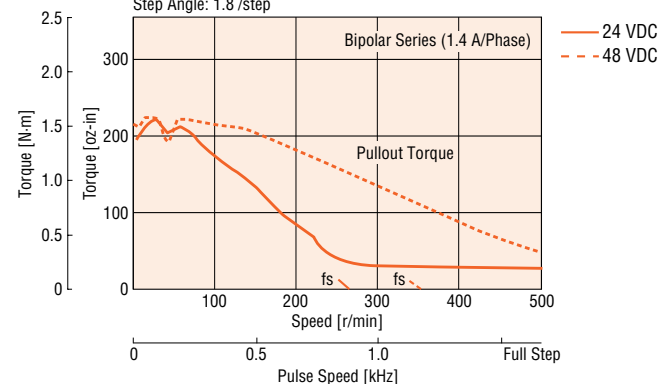
● PK268-03B Unipolar

Power Input: 24 VDC Unipolar 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



● PK268-E2.0B Bipolar (Series)

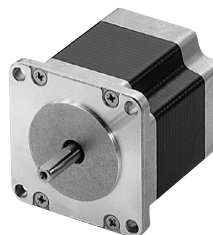
Bipolar Constant Current Driver
With Damper **D6CL-6.3F**: $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
Step Angle: 1.8°/step



□ 2.22 in. (□ 56.4 mm)

Step Angle 0.9°

PK Series High Resolution Type



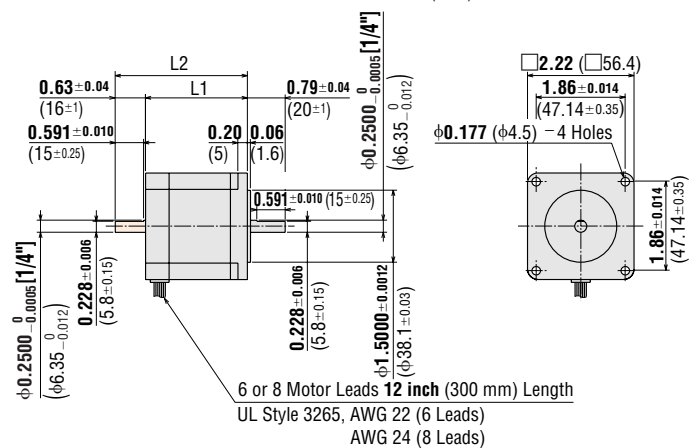
Specifications

Model	Connection Type	Holding Torque		Current per Phase	Voltage	Resistance per Phase	Inductance	Rotor Inertia J		Lead Wires	Corresponding AC/DC-Input Motor & Driver Package
		oz-in	N·m					oz-in ²	kg·m ²		
PK264M-01A	Bipolar (Series)	68	0.48	0.71	8.1	11.4	26	0.66	120×10 ⁻⁷	6	—
PK264M-01B	Unipolar	55	0.39	1	5.7	5.7	6.5				
PK264M-02A	Bipolar (Series)	68	0.48	1.4	3.9	2.8	6.8	0.66	120×10 ⁻⁷	6	UMK264M□A/CSK264M-□TA
PK264M-02B	Unipolar	55	0.39	2	2.8	1.4	1.7				
PK264M-03A	Bipolar (Series)	68	0.48	2.1	2.6	1.26	3	0.66	120×10 ⁻⁷	6	—
PK264M-03B	Unipolar	55	0.39	3	1.9	0.63	0.75				
PK264M-E2.0A	Bipolar (Parallel)	68	0.48	2.8	1.96	0.7	1.7	0.66	120×10 ⁻⁷	8	—
PK264M-E2.0B	Bipolar (Series)	68	0.48	1.4	3.9	2.8	6.8				
	Unipolar	55	0.39	2	2.8	1.4	1.7				
PK266M-01A	Bipolar (Series)	166	1.17	0.71	11	14.8	50.8	1.64	300×10 ⁻⁷	6	—
PK266M-01B	Unipolar	127	0.9	1	7.4	7.4	12.7				
PK266M-02A	Bipolar (Series)	166	1.17	1.4	5	3.6	12.8	1.64	300×10 ⁻⁷	6	UMK266M□A/CSK266M-□TA
PK266M-02B	Unipolar	127	0.9	2	3.6	1.8	3.2				
PK266M-03A	Bipolar (Series)	166	1.17	2.1	3.2	1.5	5.8	1.64	300×10 ⁻⁷	6	—
PK266M-03B	Unipolar	127	0.9	3	2.3	0.75	1.45				
PK266M-E2.0A	Bipolar (Parallel)	166	1.17	2.8	2.52	0.9	3.2	1.64	300×10 ⁻⁷	8	—
PK266M-E2.0B	Bipolar (Series)	166	1.17	1.4	5	3.6	12.8				
	Unipolar	127	0.9	2	3.6	1.8	3.2				
PK268M-01A	Bipolar (Series)	240	1.75	0.71	12	17.2	77.6	2.6	480×10 ⁻⁷	6	—
PK268M-01B	Unipolar	191	1.35	1	8.6	8.6	19.4				
PK268M-02A	Bipolar (Series)	240	1.75	1.4	6.3	4.5	19.2	2.6	480×10 ⁻⁷	6	UMK268M□A/CSK268M-□TA
PK268M-02B	Unipolar	191	1.35	2	4.5	2.25	4.8				
PK268M-03A	Bipolar (Series)	240	1.75	2.1	4.2	2	8.4	2.6	480×10 ⁻⁷	6	—
PK268M-03B	Unipolar	191	1.35	3	3	1	2.1				
PK268M-E2.0A	Bipolar (Parallel)	240	1.75	2.8	3.16	1.13	4.8	2.6	480×10 ⁻⁷	8	—
PK268M-E2.0B	Bipolar (Series)	240	1.75	1.4	6.3	4.5	19.2				
	Unipolar	191	1.35	2	4.5	2.25	4.8				

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

Dimensions

Scale 1/4, Unit = inch (mm)



• 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
PK264M-0□A PK264M-E2.0A	1.54 (39)	—	0.99 (0.45)	B084
PK264M-0□B PK264M-E2.0B		2.17 (55)		
PK266M-0□A PK266M-E2.0A	2.13 (54)	—	1.54 (0.7)	B085
PK266M-0□B PK266M-E2.0B		2.76 (70)		
PK268M-0□A PK268M-E2.0A	2.99 (76)	—	2.2 (1)	B086
PK268M-0□B PK268M-E2.0B		3.62 (92)		

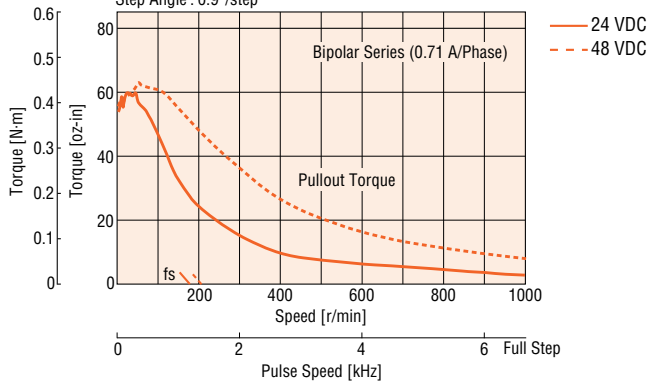
• Enter the winding specification in the box (□) within the model number.

Speed-Torque Characteristics

How to Read Speed-Torque Characteristics → Page C-10

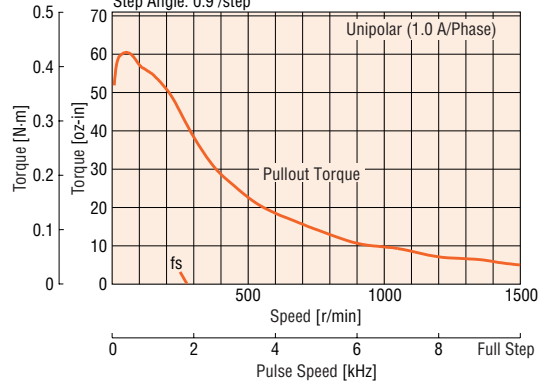
PK264M-01B Bipolar (Series)

Bipolar Constant Current Driver
 With Damper **D6CL-6.3 F**: $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
 Step Angle: $0.9^\circ/\text{step}$



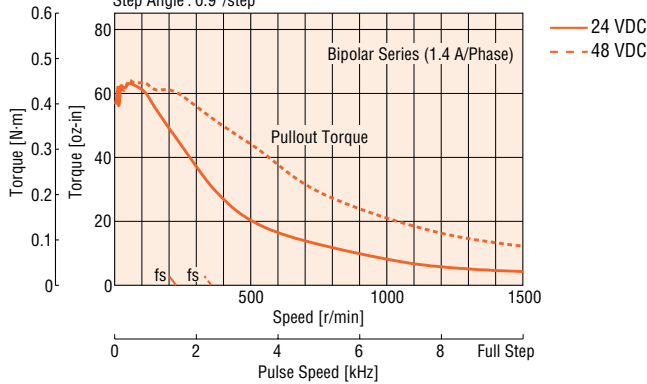
PK264M-01B Unipolar

Power Input: 24 VDC Unipolar Constant Current Driver
 With Damper **D6CL-6.3 F**: $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
 Step Angle: $0.9^\circ/\text{step}$



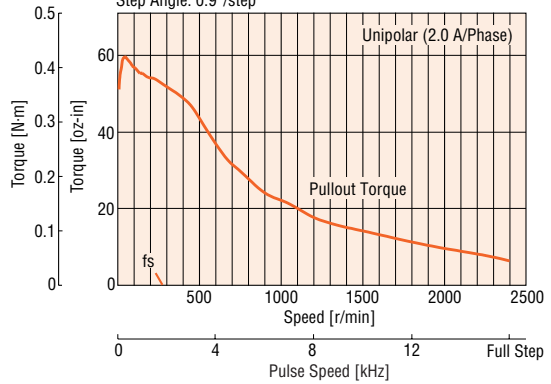
PK264M-02B Bipolar (Series)

Bipolar Constant Current Driver
 With Damper **D6CL-6.3 F**: $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
 Step Angle: $0.9^\circ/\text{step}$



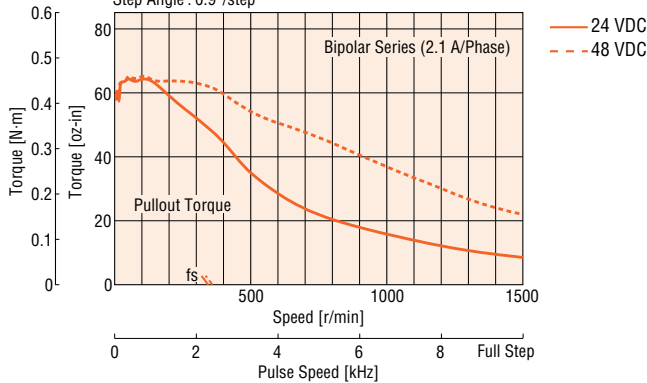
PK264M-02B Unipolar

Power Input: 24 VDC Unipolar Constant Current Driver
 With Damper **D6CL-6.3 F**: $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
 Step Angle: $0.9^\circ/\text{step}$



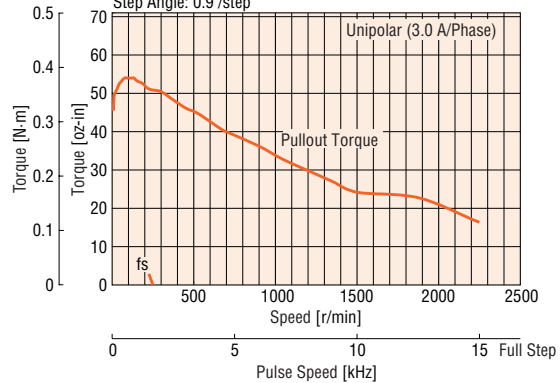
PK264M-03B Bipolar (Series)

Bipolar Constant Current Driver
 With Damper **D6CL-6.3 F**: $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
 Step Angle: $0.9^\circ/\text{step}$



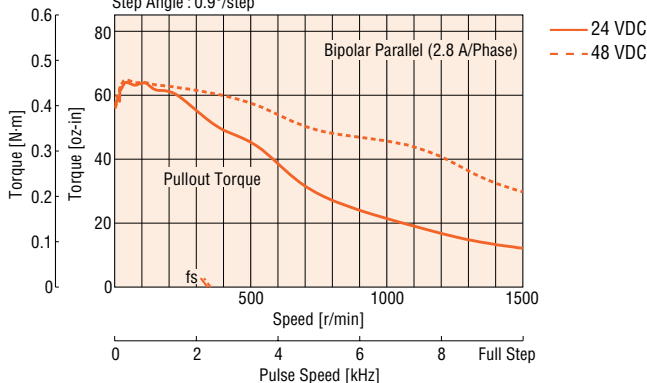
PK264M-03B Unipolar

Power Input: 24 VDC Unipolar Constant Current Driver
 With Damper **D6CL-6.3 F**: $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
 Step Angle: $0.9^\circ/\text{step}$



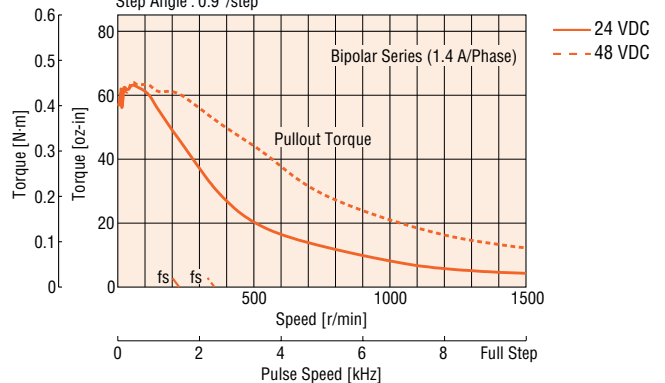
PK264M-E2.0B Bipolar (Parallel)

Bipolar Constant Current Driver
 With Damper **D6CL-6.3 F**: $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
 Step Angle: $0.9^\circ/\text{step}$



PK264M-E2.0B Bipolar (Series)

Bipolar Constant Current Driver
 With Damper **D6CL-6.3 F**: $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
 Step Angle: $0.9^\circ/\text{step}$

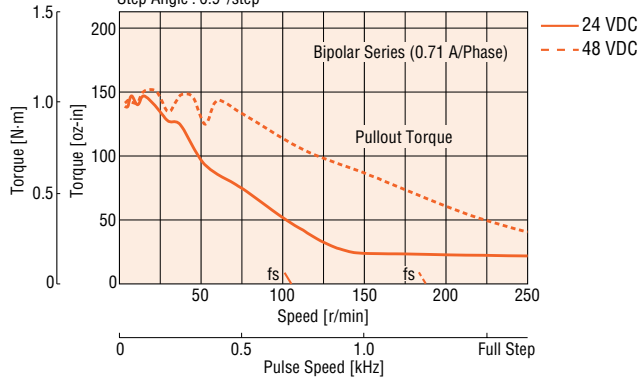


Speed-Torque Characteristics

How to Read Speed-Torque Characteristics → Page C-10

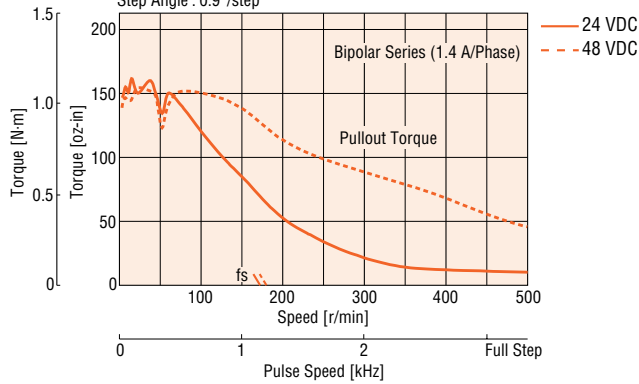
PK266M-01B Bipolar (Series)

Bipolar Constant Current Driver
With Damper **D6CL-6.3 F**: $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
Step Angle: $0.9^\circ/\text{step}$



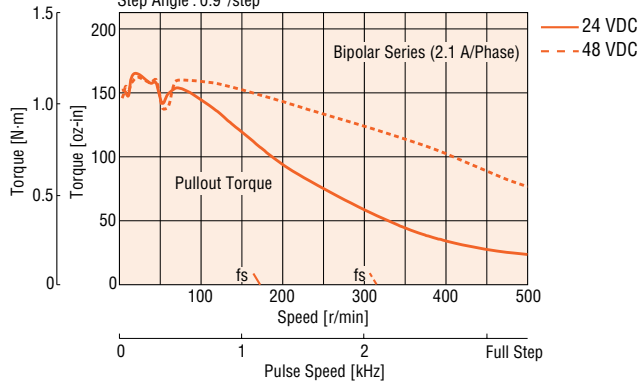
PK266M-02B Bipolar (Series)

Bipolar Constant Current Driver
With Damper **D6CL-6.3 F**: $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
Step Angle: $0.9^\circ/\text{step}$



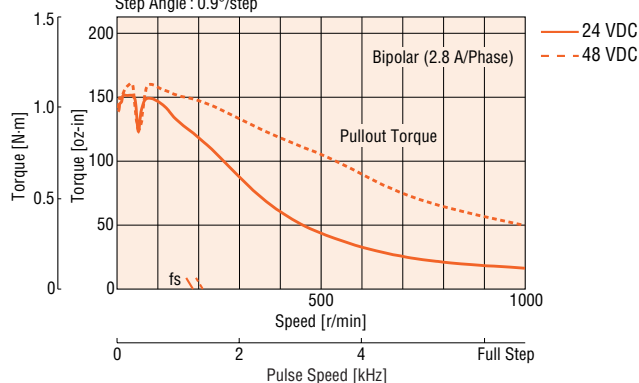
PK266M-03B Bipolar (Series)

Bipolar Constant Current Driver
With Damper **D6CL-6.3 F**: $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
Step Angle: $0.9^\circ/\text{step}$



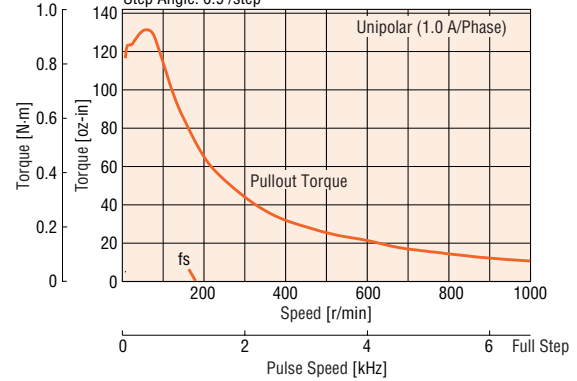
PK266M-E2.0B Bipolar (Parallel)

Bipolar Constant Current Driver
With Damper **D6CL-6.3 F**: $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
Step Angle: $0.9^\circ/\text{step}$



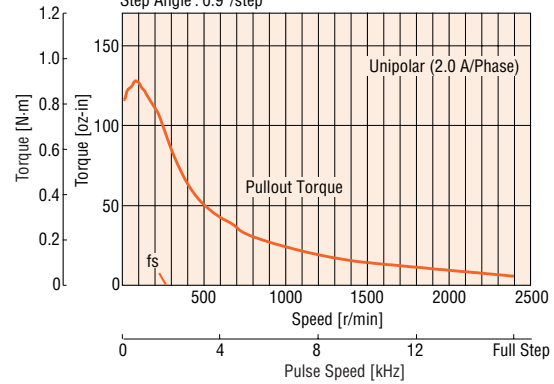
PK266M-01B Unipolar

Power Input: 24 VDC Unipolar Constant Current Driver
With Damper **D6CL-6.3 F**: $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
Step Angle: $0.9^\circ/\text{step}$



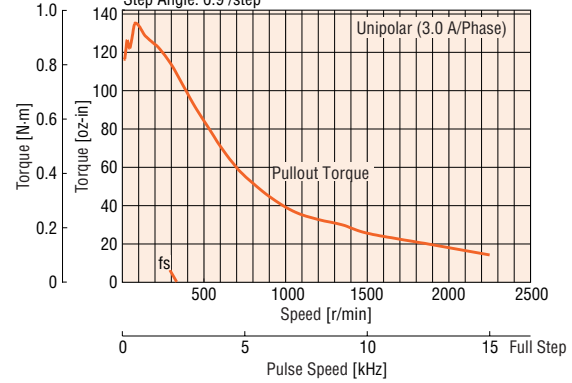
PK266M-02B Unipolar

Power Input: 24 VDC Unipolar Constant Current Driver
With Damper **D6CL-6.3 F**: $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
Step Angle: $0.9^\circ/\text{step}$



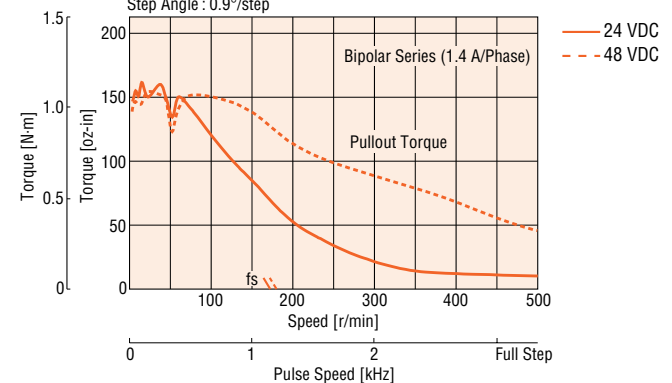
PK266M-03B Unipolar

Power Input: 24 VDC Unipolar Constant Current Driver
With Damper **D6CL-6.3 F**: $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
Step Angle: $0.9^\circ/\text{step}$



PK266M-E2.0B Bipolar (Series)

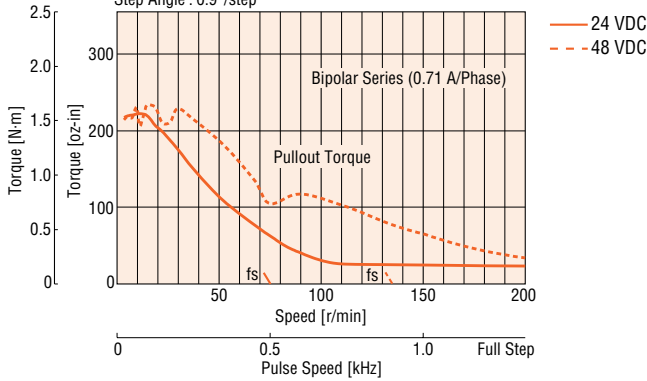
Bipolar Constant Current Driver
With Damper **D6CL-6.3 F**: $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
Step Angle: $0.9^\circ/\text{step}$



Introduction	AS	AS PLUS	ASC	RK	CFK II	CSK	PMC	UMK	UMK	CSK	PK/PV	PK	UI2120G	EMP401	EMP402	SC8800	SC8800E	SG6030J	SG6030J	SMK	Accessories	Motor & Driver Packages				
																						5-Phase Microstep	5-Phase Full/Half	2-Phase Full/Half	2-Phase Stepping Motors	Controllers
																						DC Input	DC Input	DC Input	without Encoder	with Encoder
AC Input	AC Input	AC Input	AC Input	AC Input	Encoder	Encoder																				

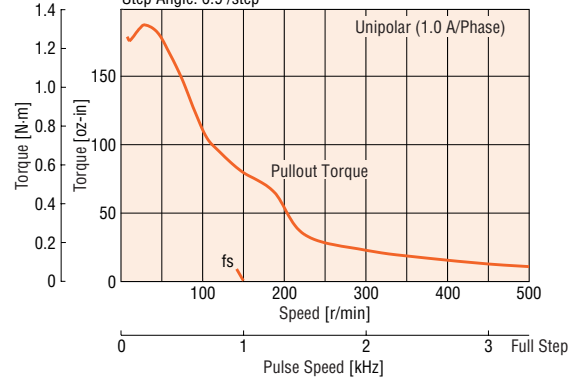
● PK268M-01B Bipolar (Series)

Bipolar Constant Current Driver
With Damper **D6CL-6.3 F** : $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
Step Angle : 0.9°/step



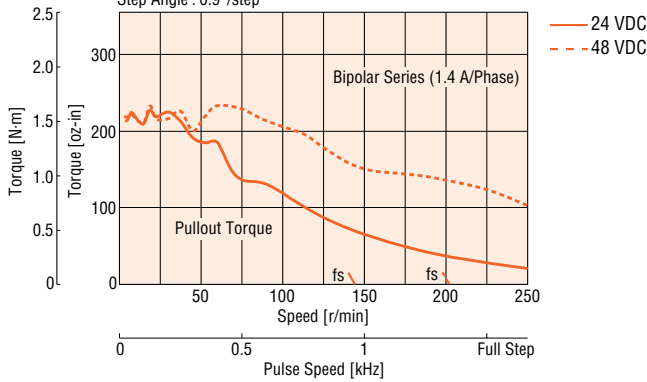
● PK268M-01B Unipolar

Power Input : 24 VDC Unipolar Constant Current Driver
With Damper **D6CL-6.3 F** : $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
Step Angle : 0.9°/step



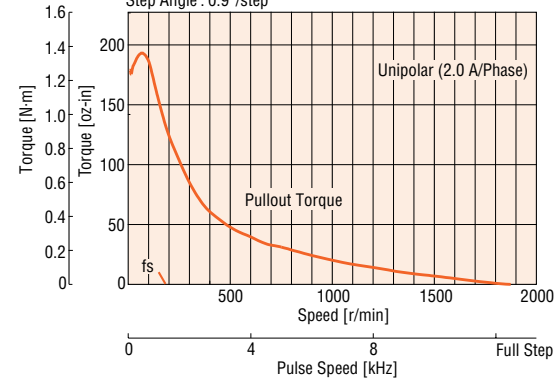
● PK268M-02B Bipolar (Series)

Bipolar Constant Current Driver
With Damper **D6CL-6.3 F** : $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
Step Angle : 0.9°/step



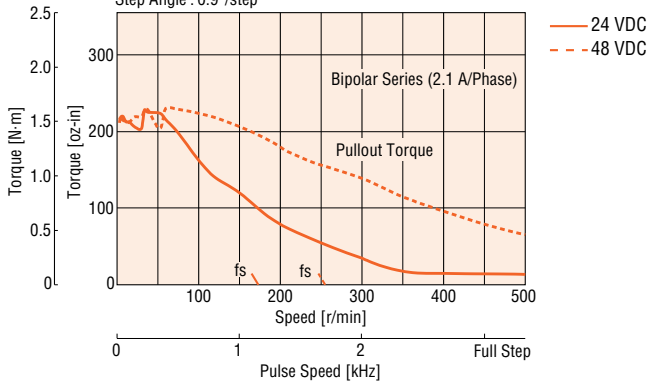
● PK268M-02B Unipolar

Power Input : 24 VDC Unipolar Constant Current Driver
With Damper **D6CL-6.3 F** : $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
Step Angle : 0.9°/step



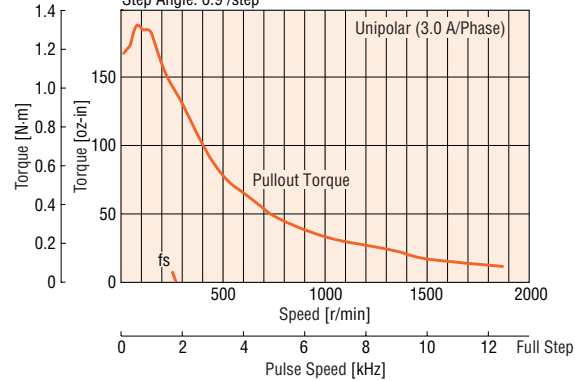
● PK268M-03B Bipolar (Series)

Bipolar Constant Current Driver
With Damper **D6CL-6.3 F** : $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
Step Angle : 0.9°/step



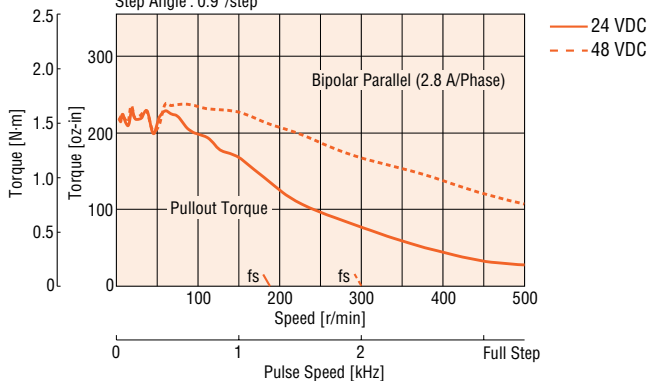
● PK268M-03B Unipolar

Power Input : 24 VDC Unipolar Constant Current Driver
With Damper **D6CL-6.3 F** : $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
Step Angle : 0.9°/step



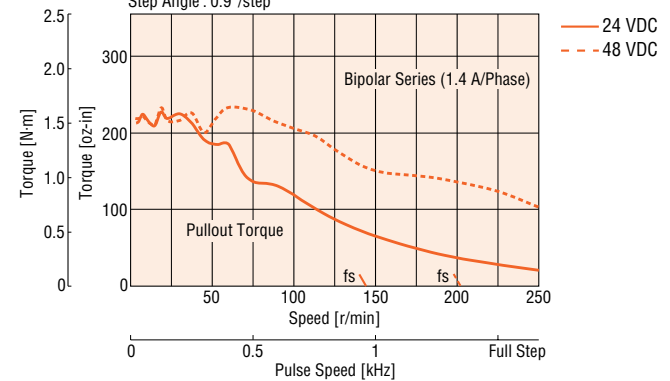
● PK268M-E2.0B Bipolar (Parallel)

Bipolar Constant Current Driver
With Damper **D6CL-6.3 F** : $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
Step Angle : 0.9°/step



● PK268M-E2.0B Bipolar (Series)

Bipolar Constant Current Driver
With Damper **D6CL-6.3 F** : $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$
Step Angle : 0.9°/step



□ 2.36 in. (□ 60 mm)

PK Series SH Geared Type



Specifications

Motor Specifications

Model	Connection Type	Current per Phase A/phase	Voltage VDC	Resistance per Phase Ω/phase	Inductance mH/phase	Rotor Inertia J		Lead Wires	Corresponding DC-Input Motor & Driver Package
						oz-in ²	kg-m ²		
PK264A1A-SG□	Bipolar (Series)	0.71	8.1	11.4	21.6	0.66	120×10 ⁻⁷	6	—
PK264B1A-SG□	Unipolar	1	5.7	5.7	5.4				
PK264A2A-SG□	Bipolar (Series)	1.4	3.9	2.8	5.6	0.66	120×10 ⁻⁷	6	CSK264□TA-SG□
PK264B2A-SG□	Unipolar	2	2.8	1.4	1.4				

How to Read Specifications → Page C-9

Motor Wiring Diagrams → Page C-189

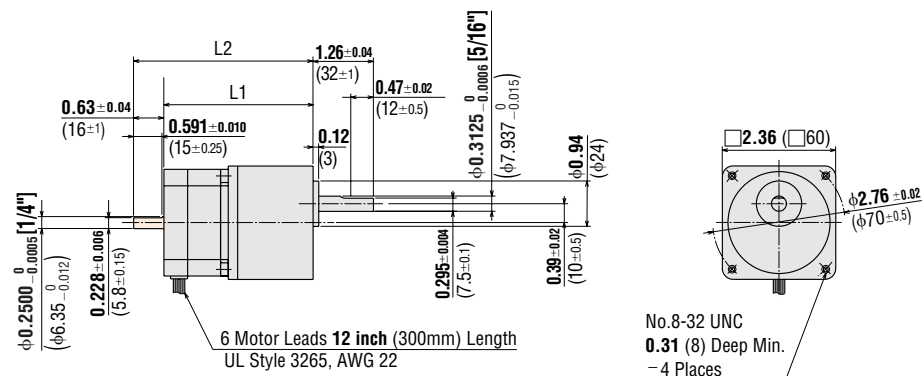
• Enter the gear ratio in the box (□) within the model number.

Gearmotor Specifications

Model	Gear Ratio	Holding Torque*		Step Angle	Permissible Speed
		lb-in	N-m		
PK264A1A-SG3.6, PK264A2A-SG3.6 PK264B1A-SG3.6, PK264B2A-SG3.6	3.6:1	8.8	1	0.5°	500
PK264A1A-SG7.2, PK264A2A-SG7.2 PK264B1A-SG7.2, PK264B2A-SG7.2	7.2:1	17.7	2	0.25°	250
PK264A1A-SG9, PK264A2A-SG9 PK264B1A-SG9, PK264B2A-SG9	9:1	22	2.5	0.2°	200
PK264A1A-SG10, PK264A2A-SG10 PK264B1A-SG10, PK264B2A-SG10	10:1	23	2.7	0.18°	180
PK264A1A-SG18, PK264A2A-SG18 PK264B1A-SG18, PK264B2A-SG18	18:1	26	3	0.1°	100
PK264A1A-SG36, PK264A2A-SG36 PK264B1A-SG36, PK264B2A-SG36	36:1	35	4	0.05°	50

* Holding torque is the same regardless of the connection type, due to the permissible torque limit of the gearhead.

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



Mounting Screws (included)

No.8-32 UNC 0.59 in. (15 mm) length, 4 pieces

• 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
PK264A□A-SG□	3.11 (79)	—	1.7 (0.75)	B092U
PK264B□A-SG□		3.74 (95)		

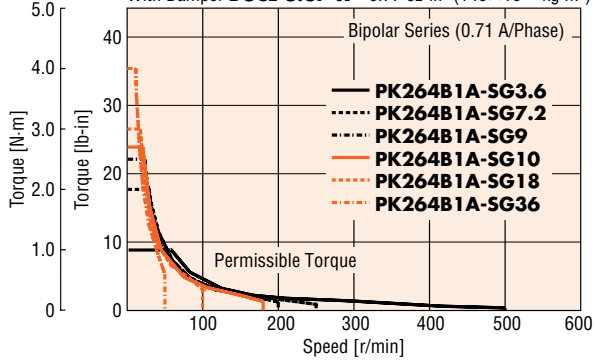
• Enter the winding specification in the box (□) within the model number.
• Enter the gear ratio in the box (□) within the model number.

Speed-Torque Characteristics

How to Read Speed-Torque Characteristics → Page C-10

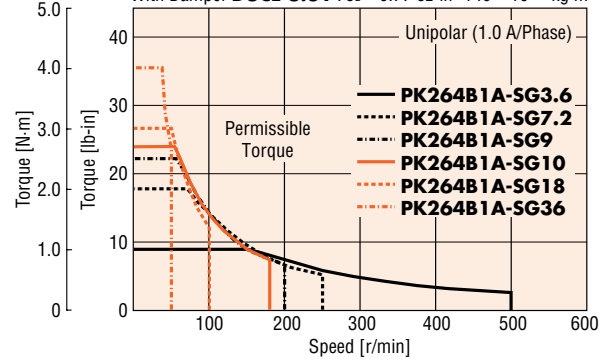
● PK264B1A-SG Bipolar (Series) 24 VDC

Power Input: 24 VDC Bipolar Constant Current Driver
With Damper **D6CL-6.3F**: $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$



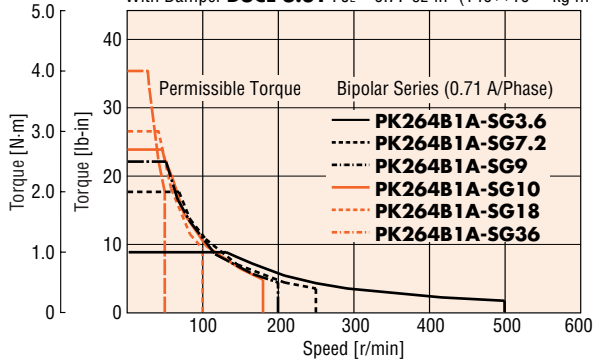
● PK264B1A-SG Unipolar

Power Input: 24 VDC Unipolar Constant Current Driver
With Damper **D6CL-6.3F**: $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$



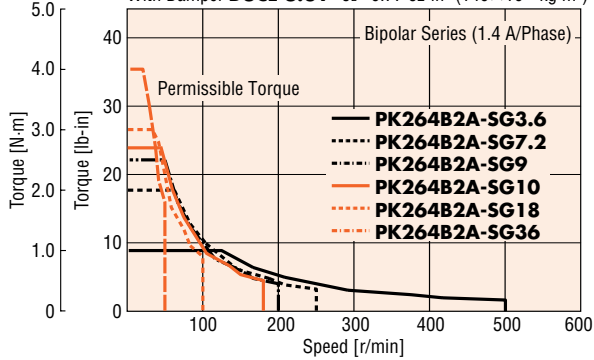
● PK264B1A-SG Bipolar (Series) 48 VDC

Power Input: 48 VDC Bipolar Constant Current Driver
With Damper **D6CL-6.3F**: $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$



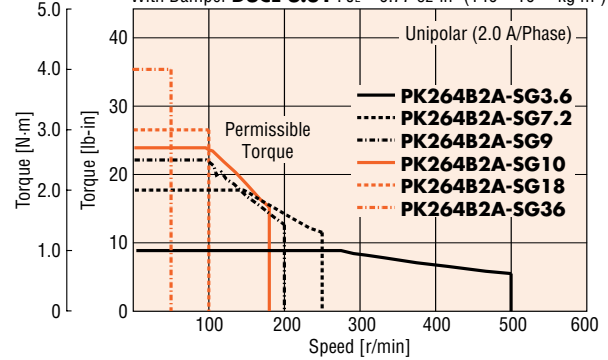
● PK264B2A-SG Bipolar (Series) 24 VDC

Power Input: 24 VDC Bipolar Constant Current Driver
With Damper **D6CL-6.3F**: $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$



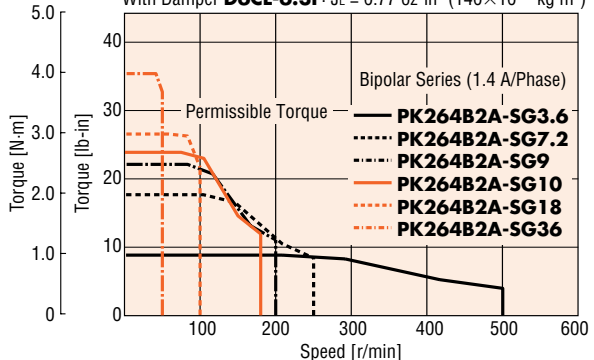
● PK264B2A-SG Unipolar

Power Input: 24 VDC Unipolar Constant Current Driver
With Damper **D6CL-6.3F**: $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$



● PK264B2A-SG Bipolar (Series) 48 VDC

Power Input: 48 VDC Bipolar Constant Current Driver
With Damper **D6CL-6.3F**: $J_L = 0.77 \text{ oz-in}^2 (140 \times 10^{-7} \text{ kg-m}^2)$



Introduction	AS	AS PLUS	ASC	RK	CFK II	CSK	PMC	UMK	CSK	PK/PV	PK	UI2120G	EMP401	SC8800	SC8800E	SG8030J	SMK	Accessories	Before Using a Stepping Motor
	Closed Loop Driver	AC Input	DC Input	5-Phase Microstep	5-Phase Full/Half	DC Input	2-Phase Full/Half	AC Input	DC Input	without Encoder	with Encoder	with Indexer	EMP401	SC8800	SC8800E	SG8030J	SMK	Low-Speed Synchronous Motors	
	AS	AS PLUS	ASC	RK	CFK II	CSK	PMC	UMK	CSK	PK/PV	PK	UI2120G	EMP401	SC8800	SC8800E	SG8030J	SMK	Accessories	Before Using a Stepping Motor