Standard Type Motor Frame Size 85 mm

Specifications

Model		Maximum Holding Torque	Rotor Inertia	Current per Phase	Voltage	Resistance per Phase	Basic Step Angle	Motor Mass	Corresponding Motor/Driver Package	Page with Speed-Torque Characteristics
Single Shaft	Double Shaft	N·m kgfcm	J: kg·m² gfcm²	A/Phase	VDC	Ω/Phase		kg		
PK296-01A	PK296-01B	2.2 22	1400×10⁻⁷ 1400	2	4.4	2.2	1.8°	1.7	—	—
PK296-02A	PK296-02B			3	3	1			—	—
PK296-03A	PK296-03B			4.5	2	0.48			CSK296-□P	C-141
PK299-01A	PK299-01B	4.4 44	2700×10⁻⁷ 2700	2	6.4	3.2		2.8	—	—
PK299-02A	PK299-02B			3	4.2	1.5			—	—
PK299-03A	PK299-03B			4.5	2.8	0.66			CSK299-□P	C-141
PK2913-01A	PK2913-01B	6.6 66	4000×10⁻⁷ 4000	2	7.6	3.8		3.8	—	—
PK2913-02A	PK2913-02B			4	3.8	0.97			CSK2913-□P	C-141

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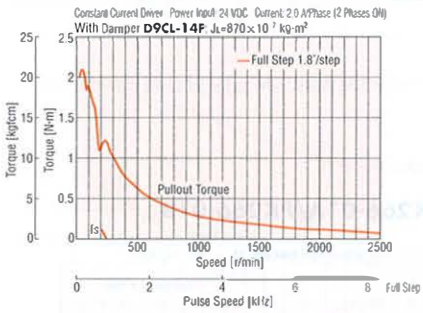
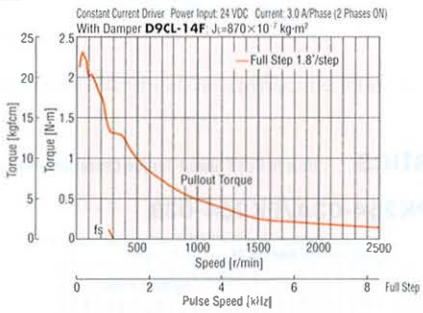
Speed – Torque Characteristics

How to Read Speed-Torque Characteristics → Page C-8

PK296-01A/PK296-01B



PK296-02A/PK296-02B



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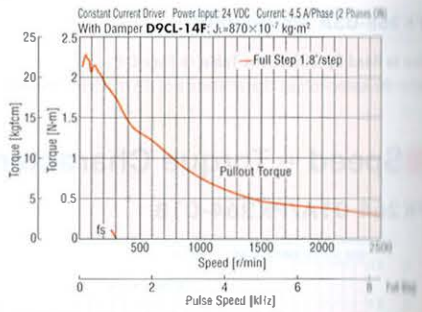

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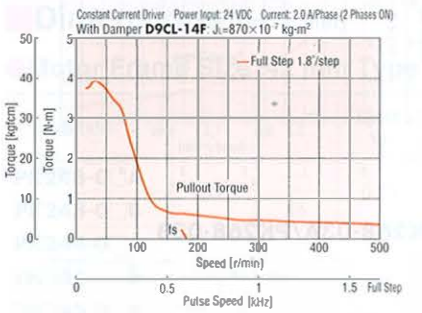
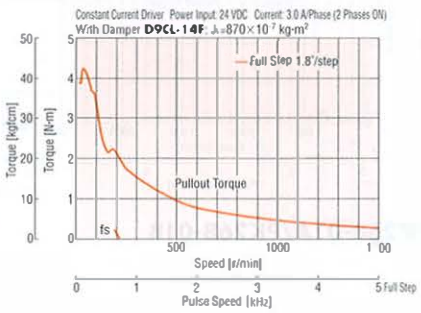
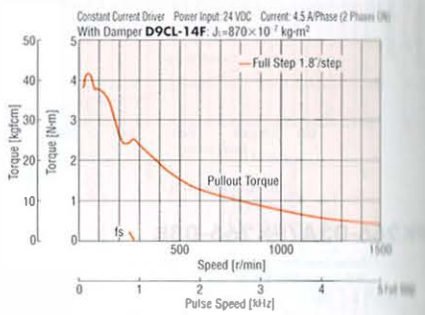


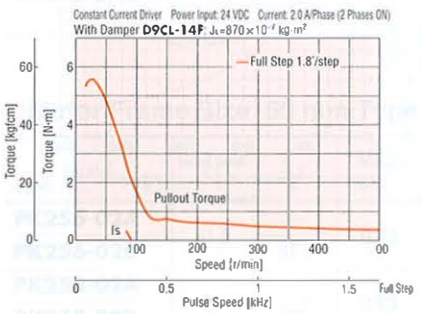
PK299-02A/PK299-02B



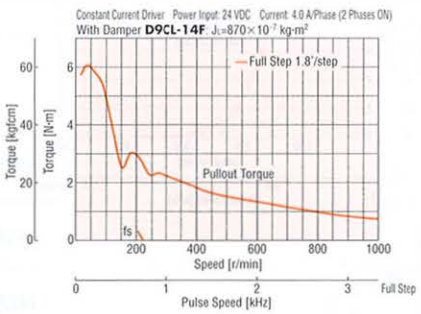
PK299-03A/PK299-03B



PK2913-01A/PK2913-01B



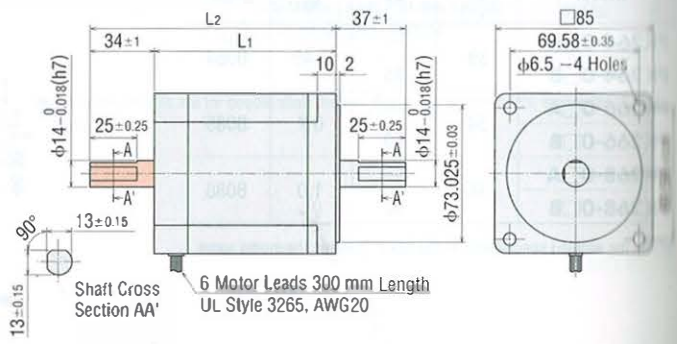
PK2913-02A/PK2913-02B



Dimensions (Unit = mm)

Model	L1	L2	Mass kg	CAD
PK296-0□A	66	—	1.7	B122
PK296-0□B		100		
PK299-0□A	96	—	2.8	B123
PK299-0□B		130		
PK2913-0□A	126	—	3.8	B124
PK2913-0□B		160		

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



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

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