56□ 0.9°

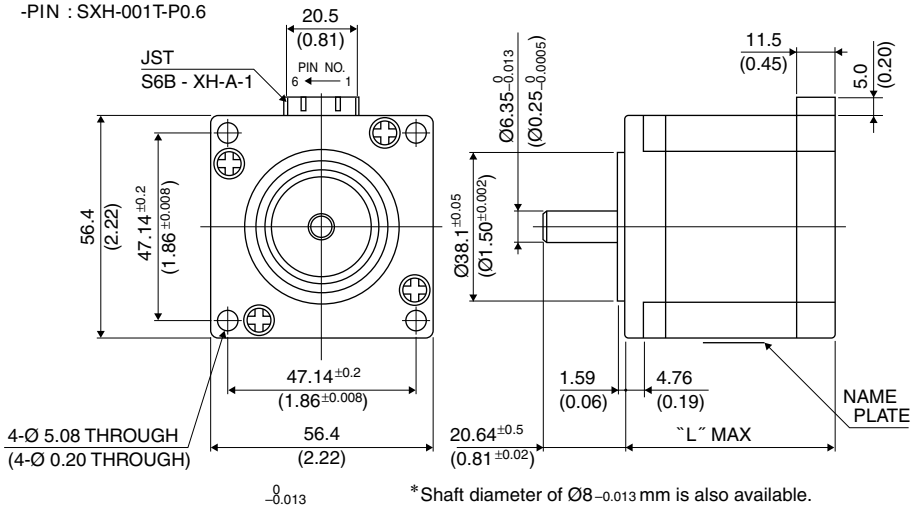
23KY-K

0.9°

Hybrid

Outline

• LEAD WIRE SIDE
-HSG: XHP-6
-PIN : SXH-001T-P0.6



*Shaft diameter of Ø8 0 -0.013 mm is also available.

UNIT: mm (inch)

	"L"
23KY-K2**	42 (1.65)
23KY-K0**	54 (2.13)
23KY-K7**	76 (2.99)

PIN NO. vs. PHASE

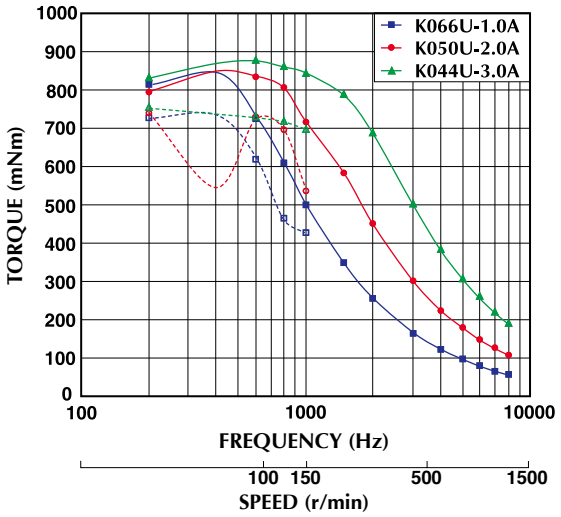
(PHASE)	A	A COM	$\bar{A}$	B	B COM	$\bar{B}$
(PIN NO.)	1	2	3	4	5	6

Specifications

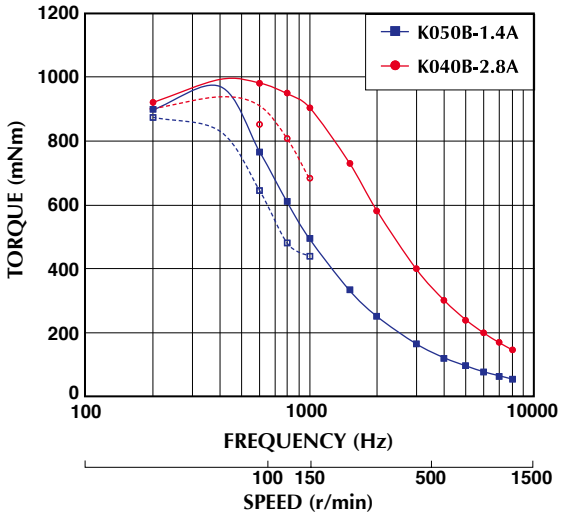
Model	Step Angle	Drive Sequence	Rated Current	Resistance	Holding Torque	Inductance	Rotor Inertia	Detent Torque	Mass
	(deg)		(A)	(Ohms)	(mNm)	(mH)	(g·cm²)	(mNm)	(g)
23KY-K066U	0.9	UNI-POLAR	1.0	7.0	890	19.0	200	43	680
23KY-K050U	0.9	UNI-POLAR	2.0	1.8	890	5.6	200	43	680
23KY-K044U	0.9	UNI-POLAR	3.0	0.9	890	2.4	200	43	680
23KY-K267U	0.9	UNI-POLAR	1.0	6.3	470	10.0	120	22	470
23KY-K251U	0.9	UNI-POLAR	1.8	1.6	470	3.2	120	22	470
23KY-K244U	0.9	UNI-POLAR	3.0	0.7	470	1.1	120	22	470
23KY-K762U	0.9	UNI-POLAR	1.0	8.6	1250	23.0	360	50	1050
23KY-K748U	0.9	UNI-POLAR	2.0	2.3	1250	6.5	360	50	1050
23KY-K743U	0.9	UNI-POLAR	3.0	1.1	1250	2.9	360	50	1050
23KY-K050B	0.9	BI-POLAR	1.4	3.6	1050	20.0	200	43	680
23KY-K040B	0.9	BI-POLAR	2.8	0.9	1050	3.8	200	43	680
23KY-K251B	0.9	BI-POLAR	1.4	3.0	580	11.0	120	22	470
23KY-K241B	0.9	BI-POLAR	2.8	0.8	580	2.4	120	22	470
23KY-K748B	0.9	BI-POLAR	1.4	4.5	1580	24.0	360	50	1050
23KY-K740B	0.9	BI-POLAR	2.8	1.35	1580	5.7	360	50	1050

■ Torque/Speed Characteristics

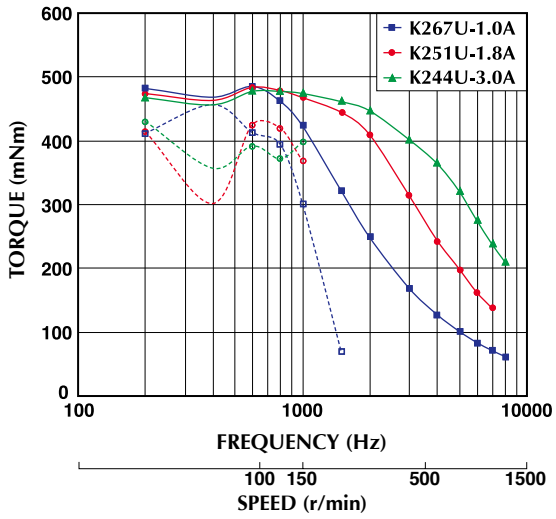
Model No: 23KY-K066U,K050U,K044U
Driver: Chopper Dual
Supply Voltage: 24.0 (Volt)



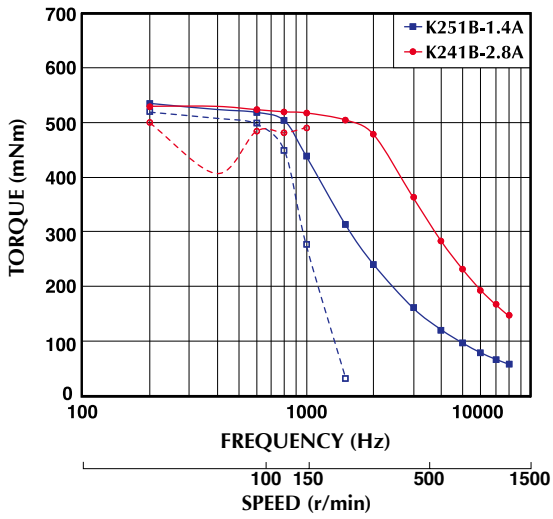
Model No: 23KY-K050B,K040B
Driver: Chopper Dual
Supply Voltage: 24.0 (Volt)



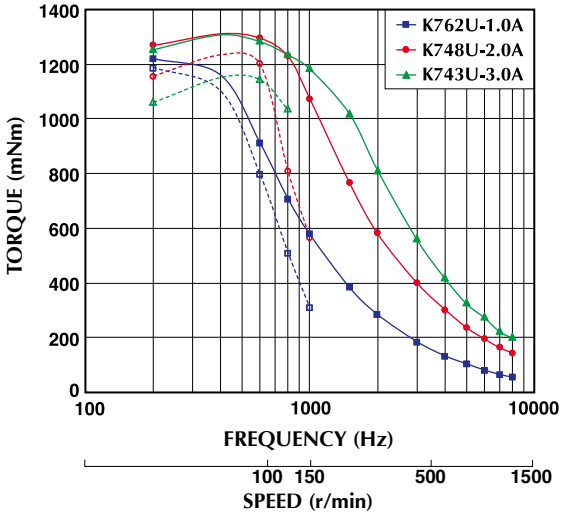
Model No: 23KY-K267U,K251U,K244U
Driver: Chopper Dual
Supply Voltage: 24.0 (Volt)



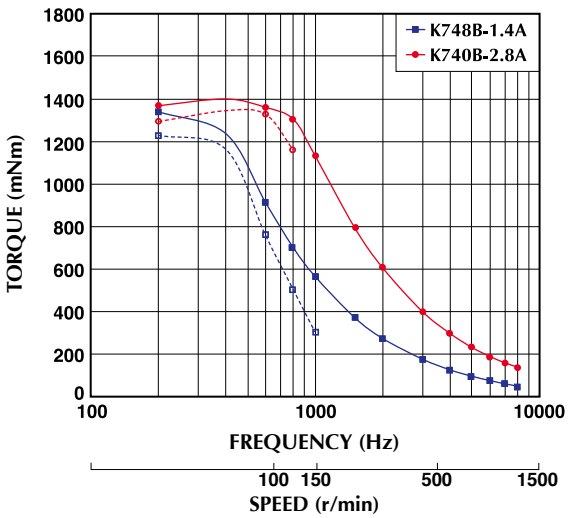
Model No: 23KY-K251B,K241B
Driver: Chopper Dual
Supply Voltage: 24.0 (Volt)



Model No: 23KY-K762U,K748U,K743U
Driver: Chopper Dual
Supply Voltage: 24.0 (Volt)



Model No: 23KY-K748B,K740B
Driver: Chopper Dual
Supply Voltage: 24.0 (Volt)



——— : PULL OUT
- - - - : PULL IN

■Torque/Speed characteristics are for reference only and it may change when operated at different drive conditions.