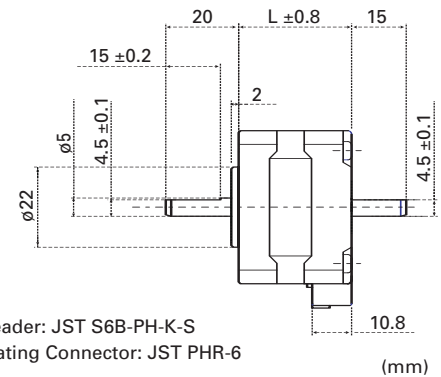
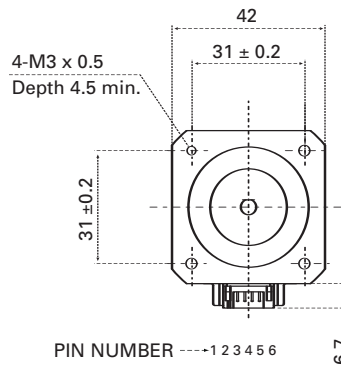


# Stepper Motor Series SST45D

Size 17

Integral  
Connector 6 Pin  
32mm, 35mm,  
42.5mm L  
1.8° step  
Low Noise,  
Low Vibration,  
High Torque,  
Better Resonance,  
Faster Setting  
Time, Smooth  
Motion Quality



Header: JST S6B-PH-K-S  
Mating Connector: JST PHR-6

(mm)

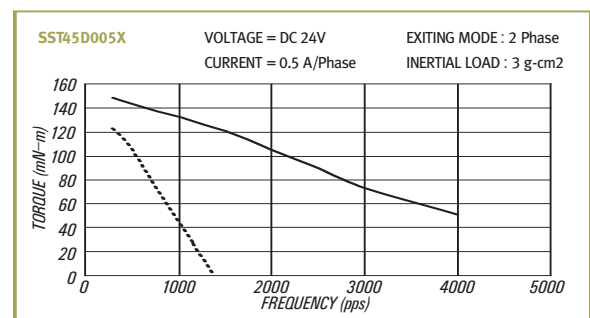
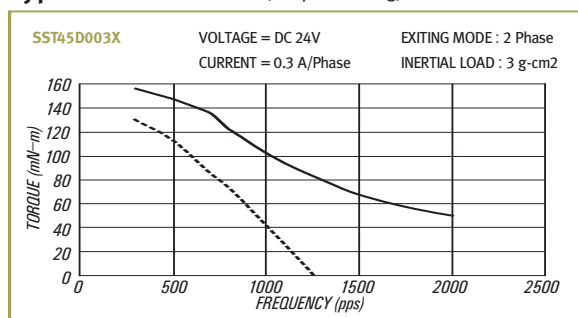
## Specifications

MODEL		STEP ANGLE	VOLTAGE	CURRENT	RESISTANCE	INDUCTANCE	HOLDING TORQUE	ROTOR INERTIA	NUMBER OF LEADS	WEIGHT	DIMENSION
SINGLE SHAFT	DOUBLE SHAFT	DEG.	V	A/Phase	Ω/Phase	mH/Phase	mN-m	g-cm <sup>2</sup>	LEAD	kg	L
SST45D0030	SST45D0031	1.8	13.2	0.3	44.0	23.6	186	45	6	0.20	32.0
SST45D0050	SST45D0051	1.8	7.3	0.5	14.5	8.6	186	45	6	0.20	32.0
SST45D0070	SST45D0071	1.8	4.8	0.7	6.8	4.6	186	45	6	0.20	32.0
SST45D0100	SST45D0101	1.8	3.3	1.0	3.3	2.3	186	45	6	0.20	32.0
SST45D0120	SST45D0121	1.8	3.1	1.2	2.6	1.8	186	45	6	0.20	32.0
SST45D0150	SST45D0151	1.8	2.1	1.5	1.4	1.0	186	45	6	0.20	32.0
SST45D1030	SST45D1031	1.8	14.7	0.3	49.0	28.0	228	56	6	0.23	35.0
SST45D1050	SST45D1051	1.8	8.3	0.5	16.6	10.5	228	56	6	0.23	35.0
SST45D1070	SST45D1071	1.8	5.5	0.7	7.8	5.5	228	56	6	0.23	35.0
SST45D1100	SST45D1101	1.8	3.6	1.0	3.6	2.7	228	56	6	0.23	35.0
SST45D1120	SST45D1121	1.8	3.3	1.2	2.8	2.1	228	56	6	0.23	35.0
SST45D1150	SST45D1151	1.8	2.4	1.5	1.6	1.2	228	56	6	0.23	35.0
SST45D2030	SST45D2031	1.8	18.9	0.3	63.0	41.5	313	82	6	0.31	42.5
SST45D2050	SST45D2051	1.8	10.8	0.5	21.5	15.5	313	82	6	0.31	42.5
SST45D2070	SST45D2071	1.8	7.1	0.7	10.2	8.0	313	82	6	0.31	42.5
SST45D2100	SST45D2101	1.8	4.6	1.0	4.6	4.0	313	82	6	0.31	42.5
SST45D2120	SST45D2121	1.8	4.2	1.2	3.5	3.2	313	82	6	0.31	42.5
SST45D2150	SST45D2151	1.8	3.0	1.5	2.0	1.8	313	82	6	0.31	42.5

RoHS compliant

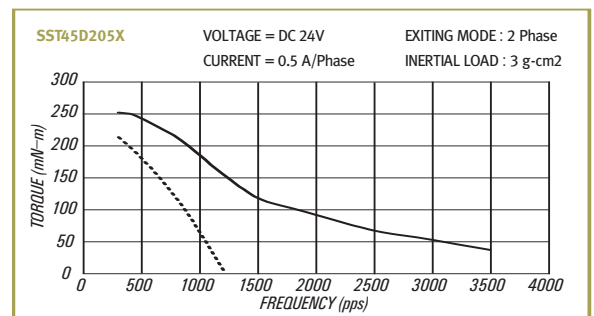
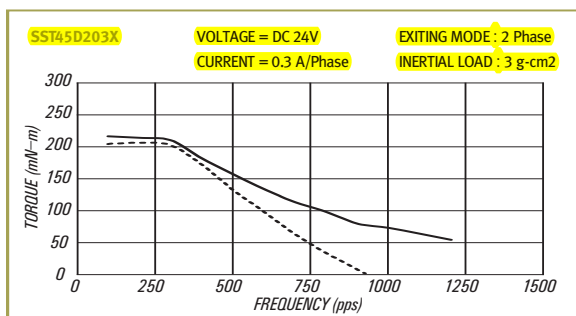
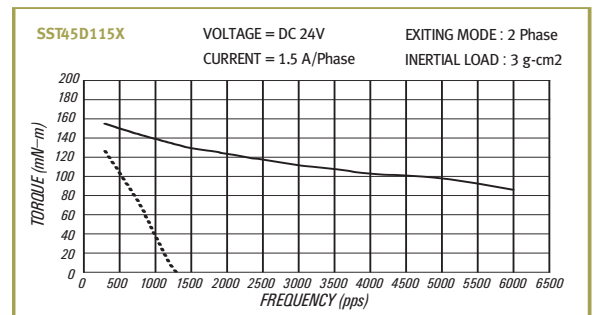
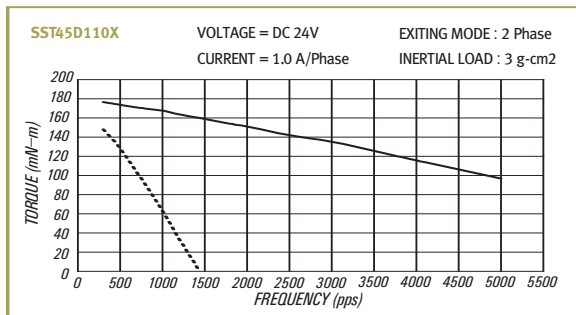
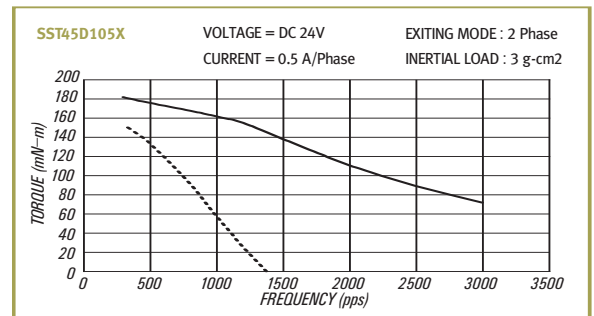
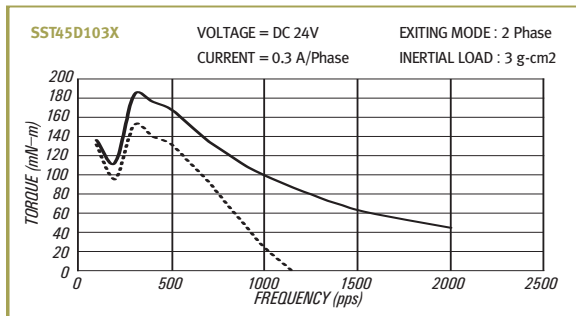
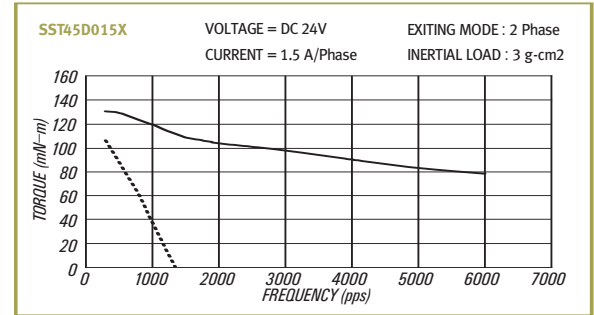
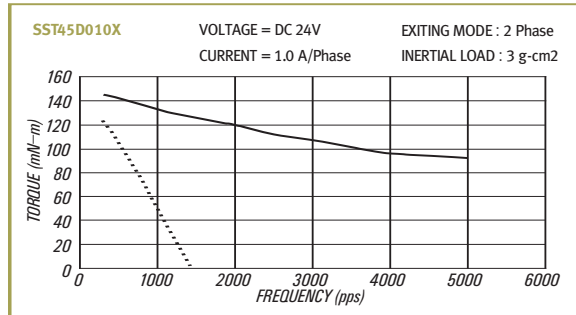
## Typical Performance (Uni-polar wiring)

— Pull Out - - - Pull In





**Integral  
Connector 6 Pin  
32mm, 35mm,  
42.5mm L  
1.8° step  
Low Noise,  
Low Vibration,  
High Torque,  
Better Resonance,  
Faster Setting  
Time, Smooth  
Motion Quality**





**Integral  
Connector 6 Pin  
32mm, 35mm,  
42.5mm L  
1.8° step  
Low Noise,  
Low Vibration,  
High Torque,  
Better Resonance,  
Faster Setting  
Time, Smooth  
Motion Quality**

