

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

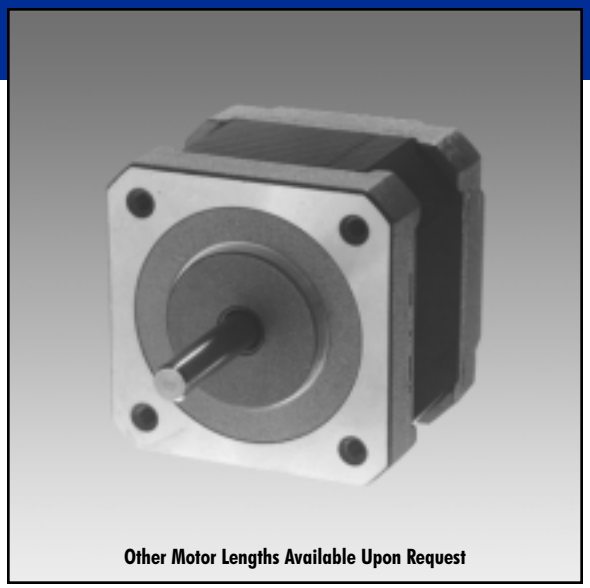
Custom engineering
so your equipment works exactly as you specify.

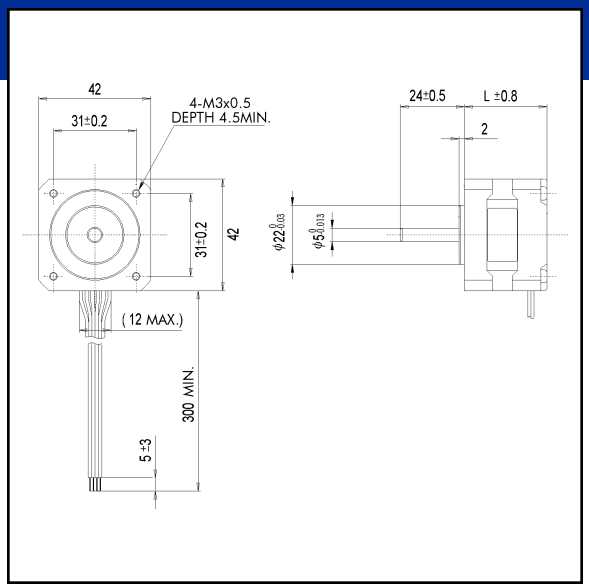
- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*


Other Motor Lengths Available Upon Request



SPECIFICATION

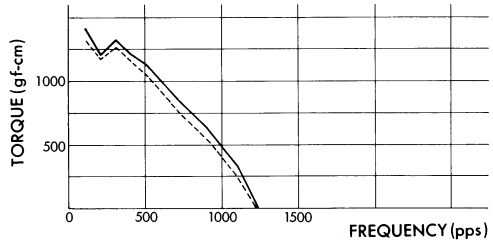
MODEL		STEP ANGLE	VOLTAGE	CURRENT	RESISTANCE	INDUCTANCE	HOLDING TORQUE	ROTOR INERTIA	NUMBER OF LEADS	WEIGHT	DIMENSION
SINGLE SHAFT	DOUBLE SHAFT	DEG.	V	A/Phase	Ω/Phase	mH/Phase	kg-cm	g-cm²	LEAD	kg	L
SST42D1100	SST42D1101	1.8	3.7	0.95	3.9	3.6	1.9	27	6	0.18	31
SST42D1070	SST42D1071	1.8	5.3	0.7	7.6	6.8	1.9	27	6	0.18	31
SST42D1040	SST42D1041	1.8	10.5	0.35	30	21.7	1.7	27	6	0.18	31
SST42D1020	SST42D1021	1.8	16.5	0.22	75	53.0	1.7	27	6	0.18	31
SST42D2120	SST42D2121	1.8	3.7	1.2	3.1	4.2	3.2	48	6	0.27	38
SST42D2090	SST42D2091	1.8	5.1	0.9	5.7	6.8	3.2	48	6	0.27	38
SST42D2070	SST42D2071	1.8	6.7	0.7	9.5	11.8	3.2	48	6	0.27	38
SST42D2040	SST42D2041	1.8	12.0	0.4	30	34.3	3.2	48	6	0.27	38
SST42D2030	SST42D2031	1.8	18.8	0.25	75	72.8	3.0	48	6	0.27	38

TYPICAL PERFORMANCE

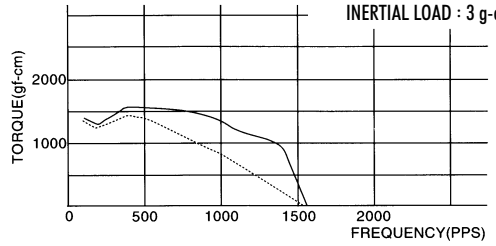
REFER TO PAGE 30 FOR DRIVER

PULL OUT
PULL IN

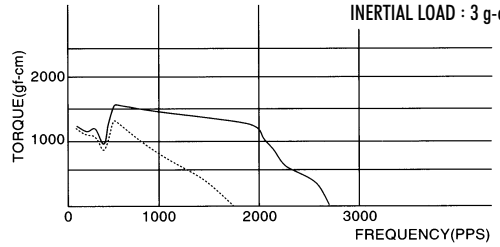
SST42D1020 DRIVER : TYPE A (C = 1 μF) VOLTAGE : V_s = 24 V
EXCITING MODE = 2 Phase INERTIAL LOAD : 3 g-cm²



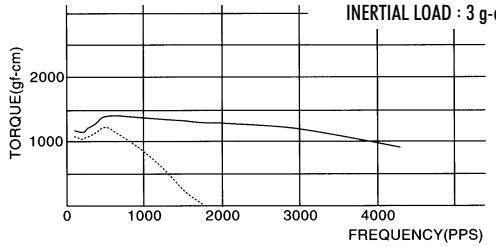
SST42D1040 DRIVER : TYPE B SUPPLY : V_s = 24 V
CURRENT = 0.38 A/Phase EXCITING MODE = 2 Phase
INERTIAL LOAD : 3 g-cm²



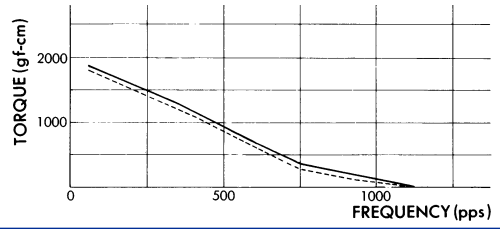
SST42D1070 DRIVER : TYPE B SUPPLY : V_s = 24 V
CURRENT = 0.7 A/Phase EXCITING MODE = 2 Phase
INERTIAL LOAD : 3 g-cm²



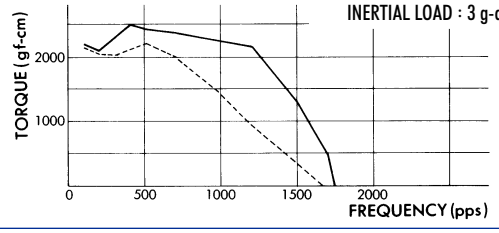
SST42D1100 DRIVER : TYPE B SUPPLY : V_s = 24 V
CURRENT = 0.95 A/Phase EXCITING MODE = 2 Phase
INERTIAL LOAD : 3 g-cm²



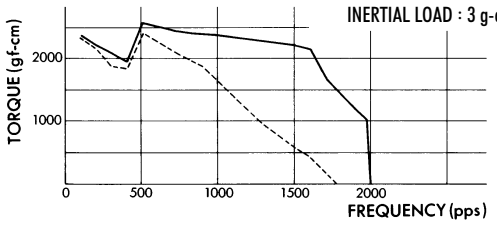
SST42D2040 DRIVER : TYPE A (C = 1 μF) VOLTAGE : V_s = 12 V
EXCITING MODE = 2 Phase INERTIAL LOAD : 3 g-cm²



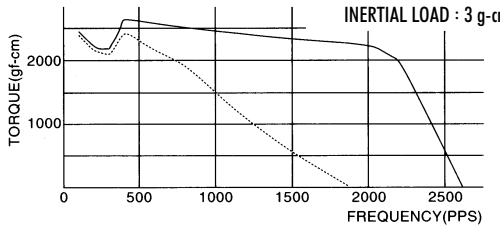
SST42D2070 DRIVER : TYPE B SUPPLY : V_s = 24 V
CURRENT = 0.7 A/Phase EXCITING MODE = 2 Phase
INERTIAL LOAD : 3 g-cm²

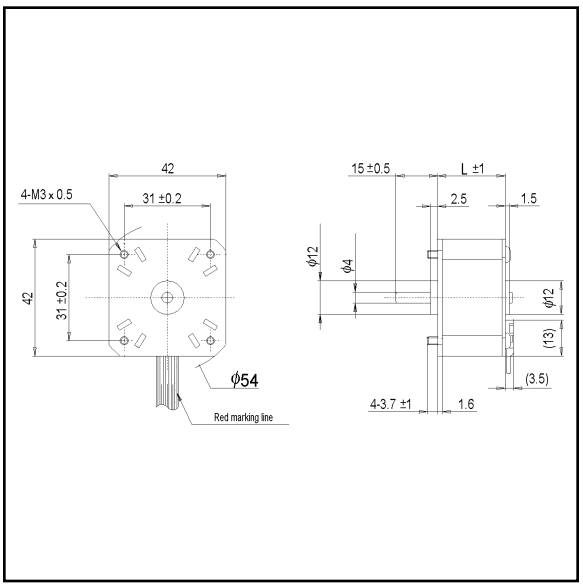


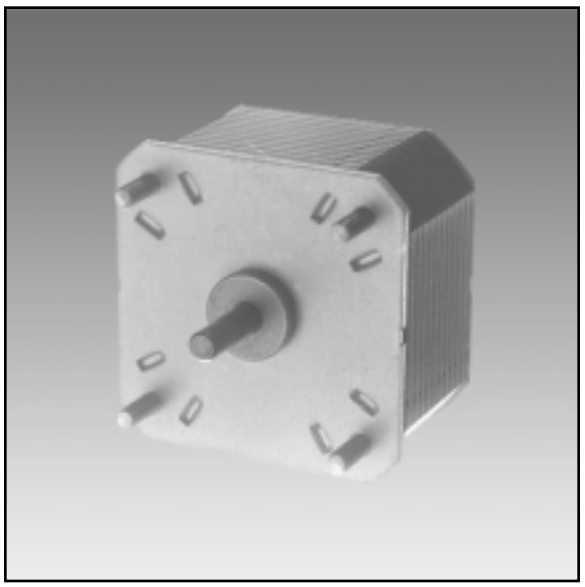
SST42D2090 DRIVER : TYPE B SUPPLY : V_s = 24 V
CURRENT = 0.9 A/Phase EXCITING MODE = 2 Phase
INERTIAL LOAD : 3 g-cm²



SST42D2120 DRIVER : TYPE B SUPPLY : V_s = 24 V
CURRENT = 1.2 A/Phase EXCITING MODE = 2 Phase
INERTIAL LOAD : 3 g-cm²





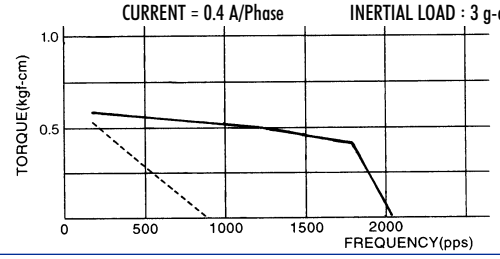


SPECIFICATION

MODEL	STEP ANGLE	VOLTAGE	CURRENT	RESISTANCE	INDUCTANCE	HOLDING TORQUE	ROTOR INERTIA	NUMBER OF LEADS	WEIGHT	DIMENSION
SINGLE SHAFT	DEG.	V	A/Phase	Ω/Phase	mH/Phase	kg-cm	g-cm²	LEAD	kg	L
SLC42H1900	3.75	4.8	0.4	12	14	0.73	27	4	0.19	25

TYPICAL PERFORMANCE

SLC42H1900 DRIVER : TYPE D SUPPLY : V_s = 24 V
CURRENT = 0.4 A/Phase INERTIAL LOAD : 3 g-cm²



Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP