

STAINLESS STEEL JACKS ORDERING INFORMATION

Instructions: Select a model number from this chart.

2-Ton	2-Ton Reverse Base	5-Ton	10-Ton	15-Ton	20-Ton	25-Ton
SWJ62 SWJ122 SWJ242	RSWJ62 RSWJ122 RSWJ242	SWJ65 SWJ125 SWJ245	SWJ810 SWJ2410	SWJ815 SWJ2415	SWJ820 SWJ2420	SWJ1125 SWJ3225
DSWJ62* DSWJ122* DSWJ242*	DRSWJ62* DRSWJ122* DRSWJ242*	DSWJ65* DSWJ125* DSWJ245*	DSWJ810* DSWJ2410*	DSWJ815* DSWJ2415*	DSWJ820* DSWJ2420*	DSWJ1125* DSWJ3225*

Important Note: *Not self-locking, may lower under load. Brake motors or external locking systems are recommended.


D: Double Lead Screw.

R: Reverse Base Jack (only available on 2-ton jacks).

(For 25:1 ratio, contact Joyce/Dayton.)

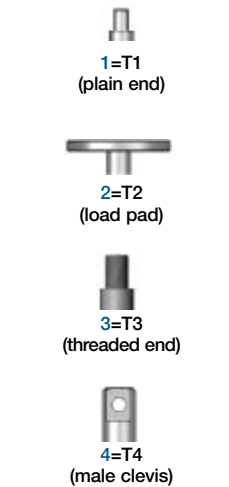
Sample Part Number: RSWJ62U2S-6.00-STDX-STDX-B

Jack Configuration



U=Upright I=Inverted

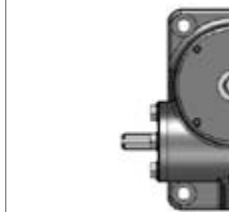
End Conditions



1=T1 (plain end)
2=T2 (load pad)
3=T3 (threaded end)
4=T4 (male clevis)

Left Side Shaft Code

(see below)

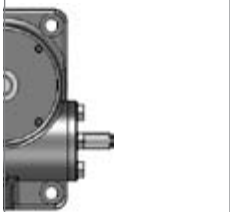


XXXX=Remove
STDX=Standard

For optional shaft codes, see page 61.

Right Side Shaft Code

(see below)



XXXX=Remove
STDX=Standard

For optional shaft codes, see page 61.

Additional Options

X=Standard Jack, no additional options

S=Additional Specification Required (comment as necessary)

Anti-Backlash p. 180
A=Split Nut
A90=A90 Design
A95=A95 Design

Protective Boots pp. 170-172
B=Protective Boot
D=Dual Protective Boot

Finishes p. 179
F2=Epoxy Paint
F3=Outdoor Paint Process

Motor Options
M1=Less Motor
M2=Brake Motor
M3=Single Phase Motor (120VAC)
M4=50Hz Motor

Grease/Seals
H1=High Temperature Operation
H2=Food Grade


Screw Stops
ST0=Extending
ST1=Retracting
ST2=Both

• Specify as many options as needed

Stainless Steel Screw Jack Rise

Rise is travel expressed in inches and not the actual screw length.

Jack Designs



S=Translating K=Keyed for Non Rotation N=Traveling Nut D=Double Clevis* R=KFTN Trunnion*
T=Trunnion*

*Contact Joyce/Dayton with your requirements.

STAINLESS STEEL JACKS SHAFT CODES

Instructions: Select the appropriate shaft codes for both right and left hand shafts. One shaft code must be specified for each side of the jack.

Screw Stops (p. 10) and Boots (pp. 170-172)


Stainless steel screw stops are optional on stainless steel jacks. When specified, the closed height of the jack and the protection tube length may be increased.

When boots are added to stainless steel jacks, the closed height of the jack may be increased.

Mechanical Counters (p.177)

CNT0=0.001" Increments


Note: Contact Joyce/Dayton for availability and options.



Hand Wheels (p. 177)

HW04=4" dia
 HW06=6" dia
 HW08=8" dia
 HW10=10" dia
 HW12=12" dia


Recommended for self-locking jacks only.



Geared Potentiometers (p. 176)


POTA=0-10V (IP65)
 POTB=4-20MA (IP65)
 POTC=0-10V w/2 switches*
 POTD=4-20MA w/2 switches*

*Optional IP65 rating available.



Encoders and Electronic Limit Switches

ENCX=Encoder (p. 178)
 ELS2=2 Position Electronic Switch (p. 174)
 ELS4=4 Position Electronic Switch (p. 174)
 ELS6=6 Position Electronic Switch (p. 174)



Motors for Systems and Direct Drives (p. 185)


- All standard motors are 3-phase, 208-230/460 VAC or 230/460 VAC. Other motor options are available. Specify the appropriate motor size from the chart on the right.
- Refer to the "Additional Options" chart on the preceding page as needed.
- Brake motors (M2) are recommended for jacks that are not self locking and jacks with double lead screws.
- If the motor frequency will be varied to provide a "soft" start, an inverter duty motor may be required.

Motors

Size	Code
1/4 HP	K
1/3 HP	A
1/2 HP	B
3/4 HP	C
1 HP	D
1-1/2 HP	E
2 HP	F
3 HP	L
5 HP	G
7-1/2 HP	H
10 HP	I
15 HP	J

Motor Mounts (p. 185)

Ordering Example: **MMA A**



MMA=56C
 MMB=140TC
 MMC=180TC
 MMD=210TC

Standard motor adapters are aluminum.

Motor code from chart at left

Mechanical Limit Switches (pp. 174-175)

Ordering Example: LA13

Models		Number of DPDT Switches (see p. 175)	Available Positions							
Model	Code		1	2*	3	4	5	6*	7	8
LS7-402	LI	NOTE: Will always be 0 for LS7 models								
LS8-402	LA									
LS8-404	LB									
LS9-502	LC									
LS9-503	LD									
LS9-504	LE									
LS9-505	LF									
LS9-506	LG									
LS9-507	LH									

• 2, 5, 10, 15, and 20 ton stainless steel jacks are available with positions #1, #3, and #5.
 • 25 ton stainless steel jacks are available with positions # 1, #4, #7, and #8.
 *These positions are not standard. Contact Joyce/Dayton with your requirements.
 Note: Limit switch housings are not stainless steel. Choose Steel It epoxy paint option instead.