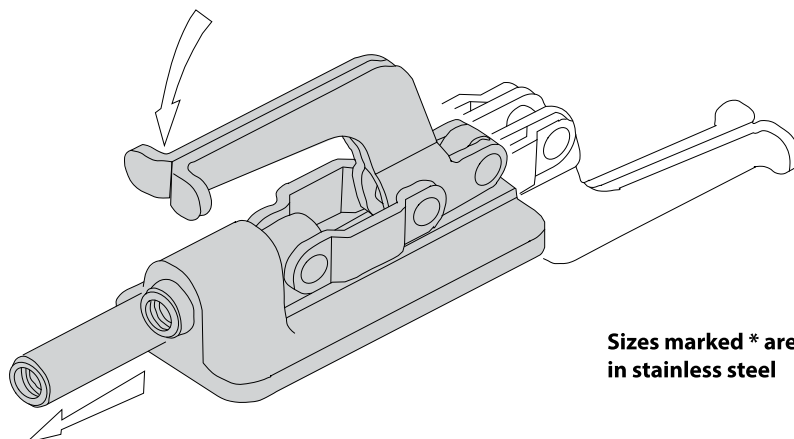


# PUSH / PULL TOGGLE CLAMPS

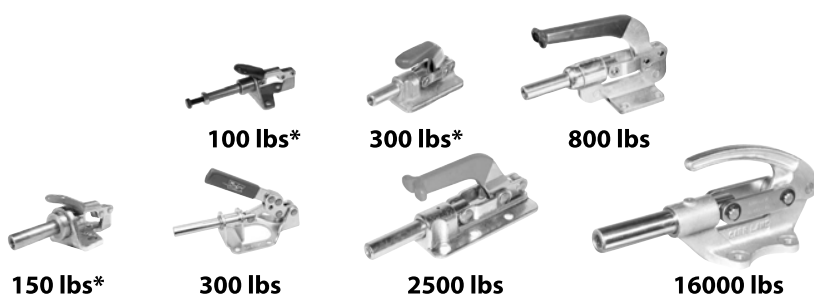


Sizes marked \* are also available in stainless steel

All Carr Lane Manufacturing toggle clamps are DFARS and RoHS compliant.

## Standard SPC Design p. 447-450

Most popular series of push/pull clamps. Plunger advances and locks by moving the handle forward toward it. Clamp can also be used for pulling instead of pushing (handle locks back in downward position also). Choice of eight sizes.



## Horizontal Handle p. 451

Reverse-action push clamp. Plunger advances and locks by moving the handle backward into horizontal position.



## PC Design p. 452-453

Durable push/pull clamps with nodular iron bases. Plunger advances and locks by moving the handle forward toward it. Clamp can also be used for pulling instead of pushing (handle locks back in downward position also). Choice of three sizes.



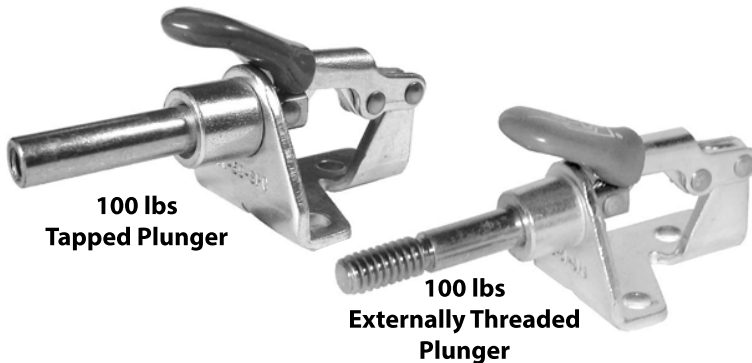
## Threaded Body p. 454

Compact push/pull clamps for mounting through panels, plates, or angle brackets. Install in a drilled or tapped hole. Plunger locks in either extended or retracted position. Rotate clamp to position handle anywhere within 360°. Choice of three sizes.



# PUSH/PULL TOGGLE CLAMPS

INFO+: SEE PAGE 415 FOR MATERIAL SPECIFICATIONS

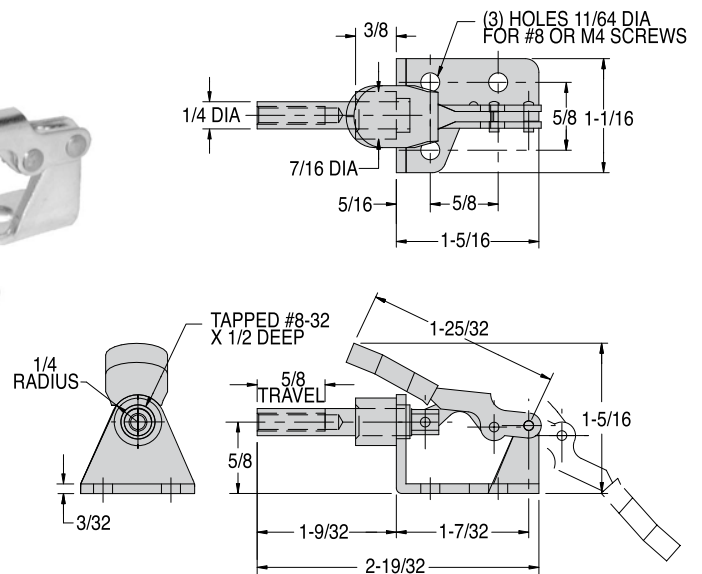
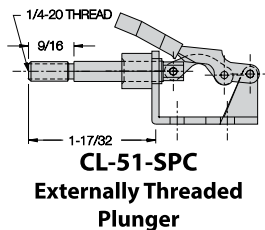


## CL-50-SPC (Metric No. CLM-50-SPC)

Miniature plunger clamp, perfect for electronics fixturing and other light-duty applications. Locks in extended or retracted position. 5/8" plunger travel. Tapped-plunger version supplied with #8-32 nylon hex-head spindle CL-832203-SA (M4 in metric). Also available with 1/4-20 externally threaded plunger. Shipping weight 0.2 lbs.

**Holding capacity:**

**100 lbs**



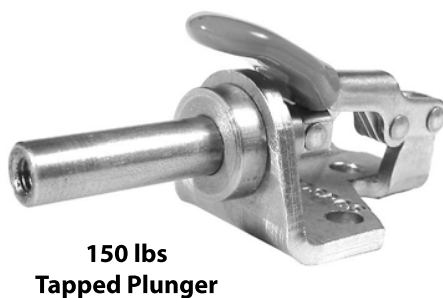
**Also available  
in stainless steel...**



**CL-50-SPC-S**

# PUSH/PULL TOGGLE CLAMPS

INFO+: SEE PAGE 415 FOR MATERIAL SPECIFICATIONS



## CL-60-SPC (Metric No. CLM-60-SPC)

Heavier-duty version of our smallest plunger clamp above. This is a powerful clamp in an extremely compact size. Unique base allows bottom or side mounting. Locks in extended or retracted position. 5/8" plunger travel. Plunger is tapped to accept any #8-32 spindle (M4 in metric). Shipping weight 0.2 lbs.

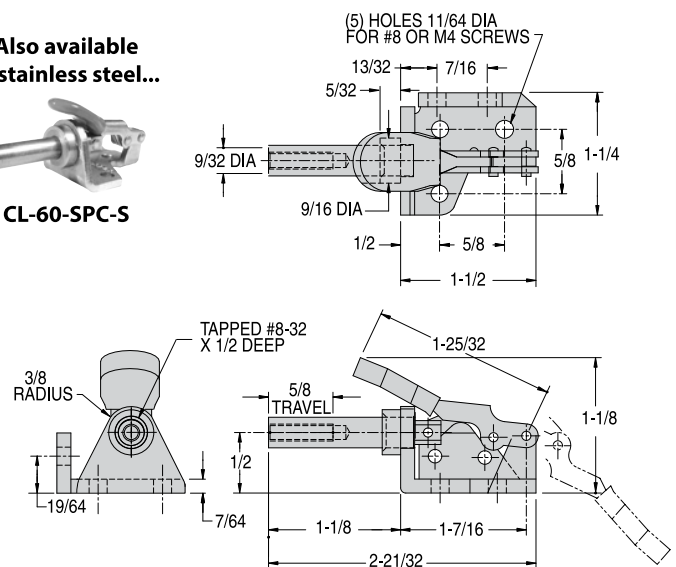
**Holding capacity:**

**150 lbs**

**Also available  
in stainless steel...**

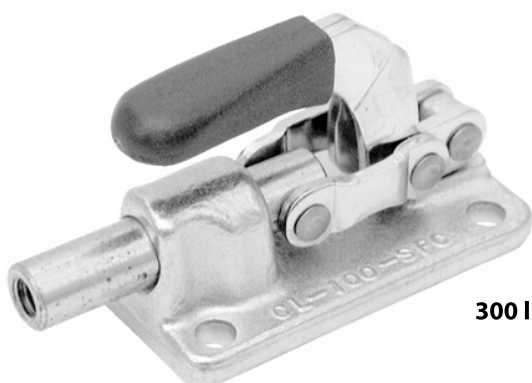


**CL-60-SPC-S**



# PUSH/PULL TOGGLE CLAMPS

INFO+: SEE PAGE 415 FOR MATERIAL SPECIFICATIONS



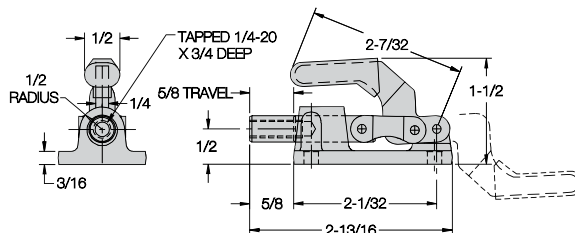
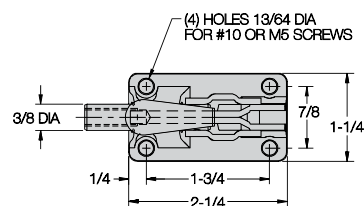
300 lbs

## CL-100-SPC (Metric No. CLM-100-SPC)

Tiny, yet extremely powerful plunger clamp with a forged steel base. Requires very little mounting space due to its narrow base and compact low profile. Locks in extended or retracted position. 5/8" plunger travel. Plunger is tapped to accept any 1/4-20 spindle (M6 in metric). Shipping weight 0.5 lbs.

Holding capacity:

300 lbs



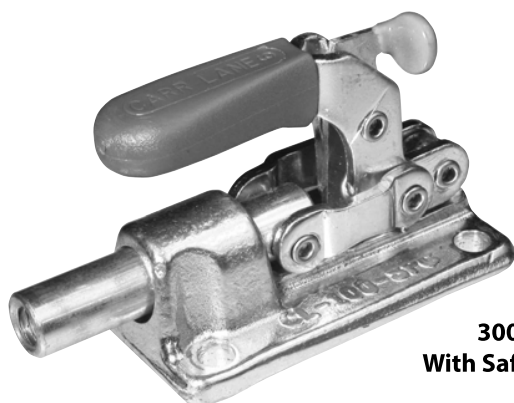
Also available  
in stainless steel...



CL-100-SPC-S

# PUSH/PULL TOGGLE CLAMPS

INFO+: SEE PAGE 415 FOR MATERIAL SPECIFICATIONS



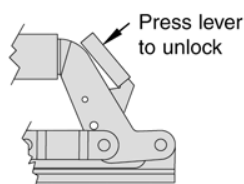
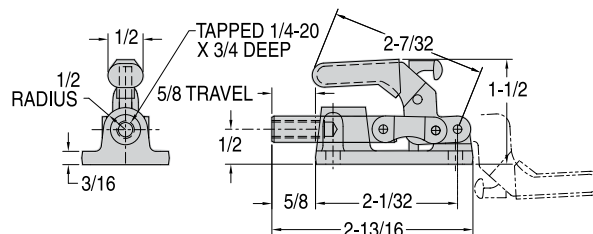
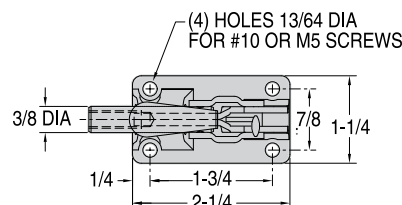
300 lbs  
With Safety Lock

## CL-100-LSPC (Metric No. CLM-100-LSPC)

Same as the toggle clamp shown above, except with our unique safety-lock feature. This safety lock automatically engages when the clamp is closed, then remains locked until manually disengaged by pressing the lever before opening. This prevents the clamp from being accidentally opened by bumping the handle. Shipping weight 0.6 lbs.

Holding capacity:

300 lbs



Press lever  
to unlock

Also available  
in stainless steel...



CL-100-LSPC-S

# PUSH/PULL TOGGLE CLAMPS

INFO+: SEE PAGE 415 FOR MATERIAL SPECIFICATIONS

## CL-250-SPC (Metric No. CLM-250-SPC)

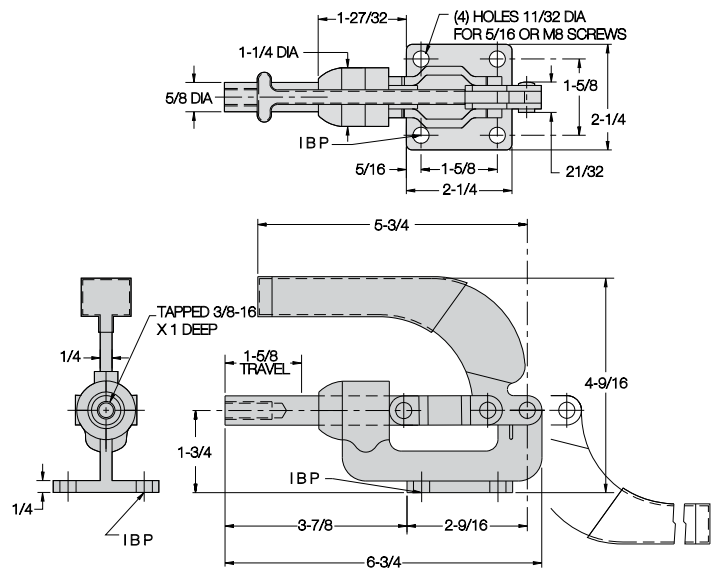
Heavier clamp with extra plunger height. Locks in extended or retracted position. 1-5/8" plunger travel. Plunger is tapped to accept any 3/8-16 spindle (M10 in metric). Shipping weight 1.9 lbs.

Holding capacity:

800 lbs



800 lbs



# PUSH/PULL TOGGLE CLAMPS

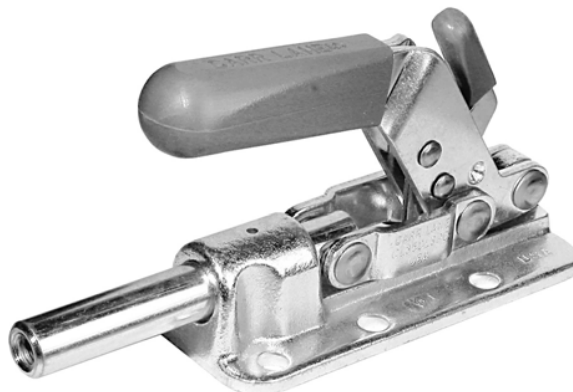
INFO+: SEE PAGE 415 FOR MATERIAL SPECIFICATIONS

## CL-350-LSPC

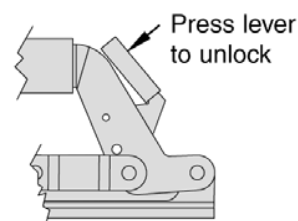
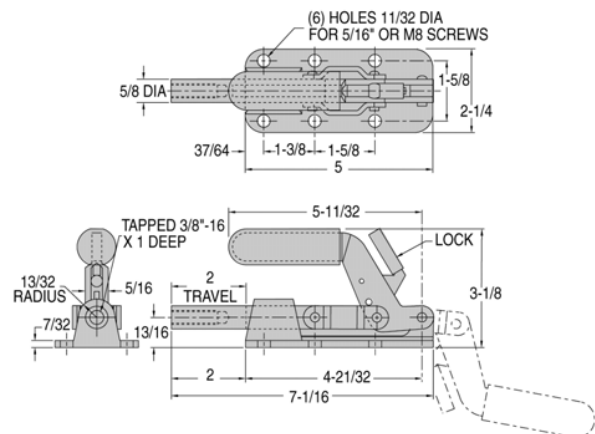
Same as the toggle clamp shown above, except with our unique safety-lock feature. This safety lock automatically engages when the clamp is closed, then remains locked until manually disengaged by pressing the lever before opening. This prevents the clamp from being accidentally opened by bumping the handle. Shipping weight 2.0 lbs.

Holding capacity:

2500 lbs



2500 lbs  
With Safety Lock

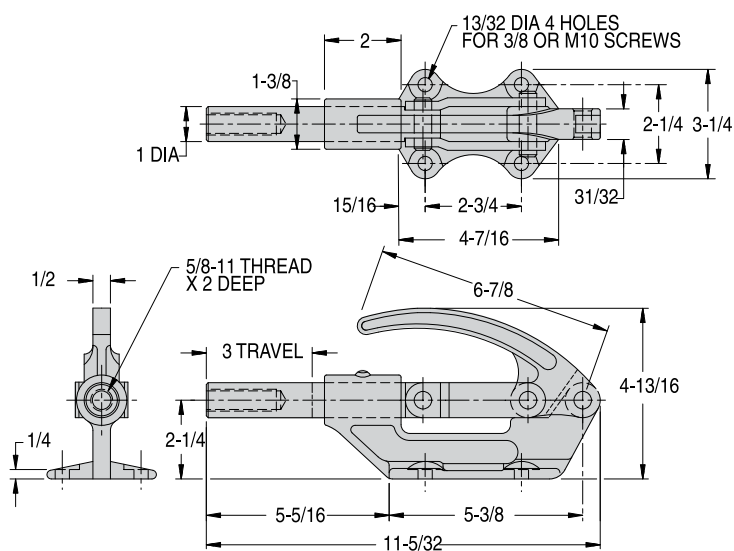


# PUSH/PULL TOGGLE CLAMPS

INFO+: SEE PAGE 415 FOR MATERIAL SPECIFICATIONS



**16000 lbs**



## CL-650-SPC (Metric No. CLM-650-SPC)

Strongest plunger clamp available. Handle and base are made of alloy steel. Precision unit with snap-ring pivot pins to allow removing the plunger even after the clamp is mounted. Locks in extended or retracted position. 3" plunger travel. Plunger is tapped to accept any 5/8-11 spindle (M16 in metric). Shipping weight 5.7 lbs.

**Holding capacity:**

**16000 lbs**

# PUSH/PULL TOGGLE CLAMPS

INFO+: SEE PAGE 415 FOR MATERIAL SPECIFICATIONS

600 lbs



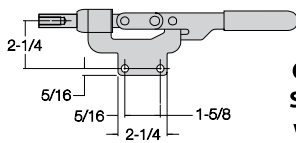
## CL-275-SPC

(Metric No. CLM-275-SPC)

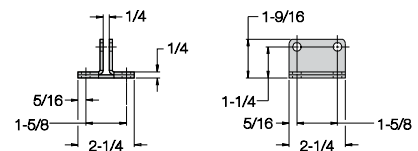
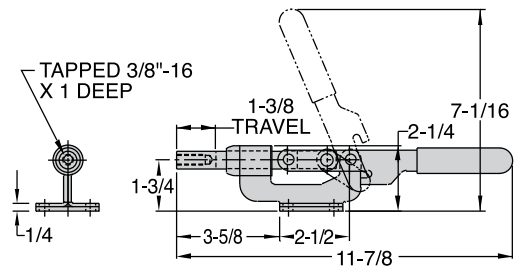
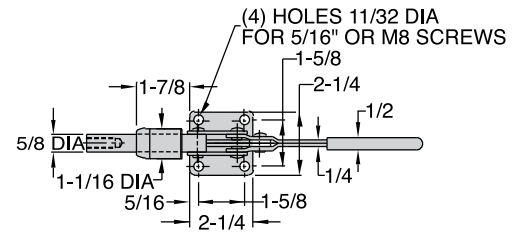
Similar to CL-250-SPC except with reverse handle action. Plunger advances and locks by moving handle backward into horizontal position. 1-3/16" plunger travel. Plunger is tapped to accept any 3/8-16 spindle (M10 in metric). Straight-base version supplied with separate base bracket to allow mounting clamp at an angle. Shipping weight 1.5 lbs.

Holding capacity:

600 lbs



**CL-276-SPC**  
Straight Base  
with Bracket



Bracket included with CL-276-SPC

# PUSH/PULL TOGGLE CLAMPS

INFO+: SEE PAGE 415 FOR MATERIAL SPECIFICATIONS

200 lbs Spring Force  
Self-Adjusting Plunger

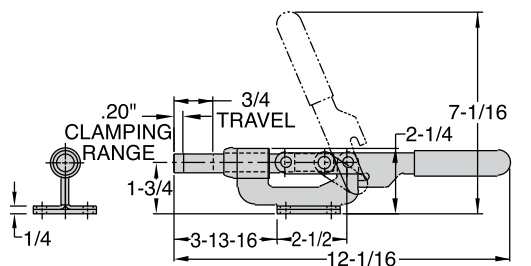
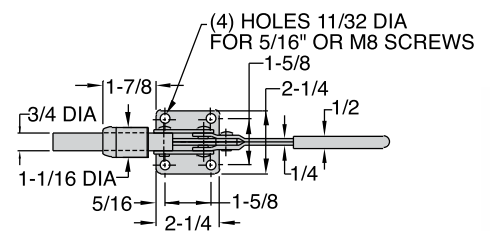


## CL-285-SPC

This reverse-action toggle clamp is the same size as our CL-275-SPC above, and features our patented self-adjusting spring-loaded plunger. Reverse action advances and locks the plunger by pivoting the handle backward into horizontal position. The self-adjusting version applies a consistent spring clamping force of 200 lbs (+/-10%) anywhere within its .20" clamping range. 1-3/16" maximum plunger travel. This version locks only in the "push" direction, and cannot be tapped for a spindle. **Patent no. 6,905,116.** Shipping weight 1.5 lbs.

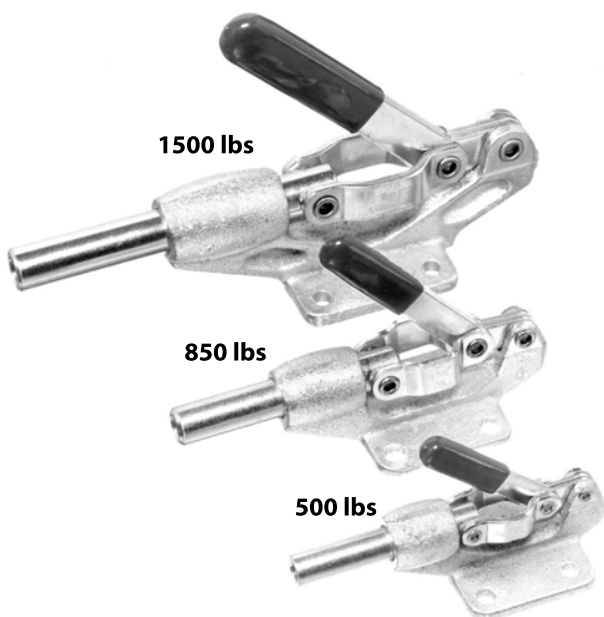
Spring force (±10%):

200 lbs



# PUSH/PULL TOGGLE CLAMPS

INFO+: SEE PAGE 415 FOR MATERIAL SPECIFICATIONS



Durable plunger clamp with nodular iron base. Locks in either extended or retracted position. Choice of three sizes.

## CL-100-PC (Metric No. CLM-100-PC)

Small-size clamp with 1-3/16" plunger travel. Accepts any 5/16-18 spindle (M8 in metric). Shipping weight 0.9 lbs.

**Holding capacity:** 500 lbs

## CL-200-PC (Metric No. CLM-200-PC)

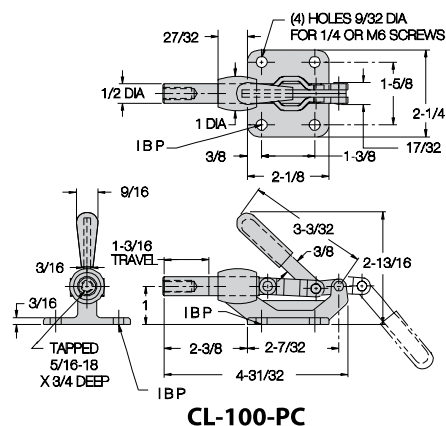
Medium-size clamp with 1-5/8" plunger travel. Accepts any 3/8-16 spindle (M10 in metric). Shipping weight 1.4 lbs.

**Holding capacity:** 850 lbs

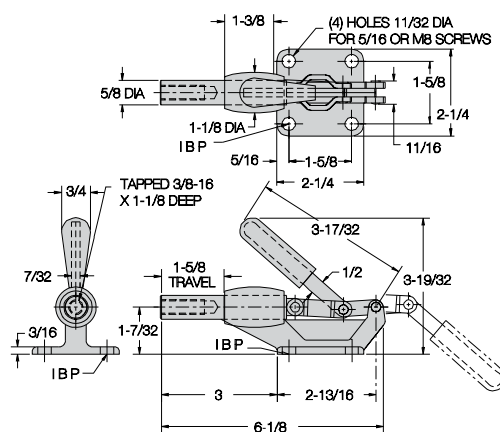
## CL-300-PC (Metric No. CLM-300-PC)

Large-size clamp with 2-11/32" plunger travel. Accepts any 1/2-13 spindle (M12 in metric). Shipping weight 3.2 lbs.

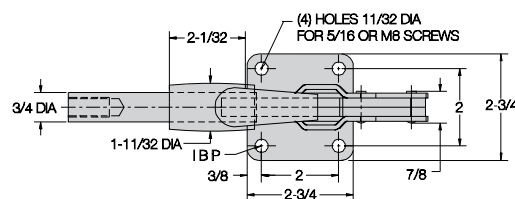
**Holding capacity:** 1500 lbs



CL-100-PC



CL-200-PC

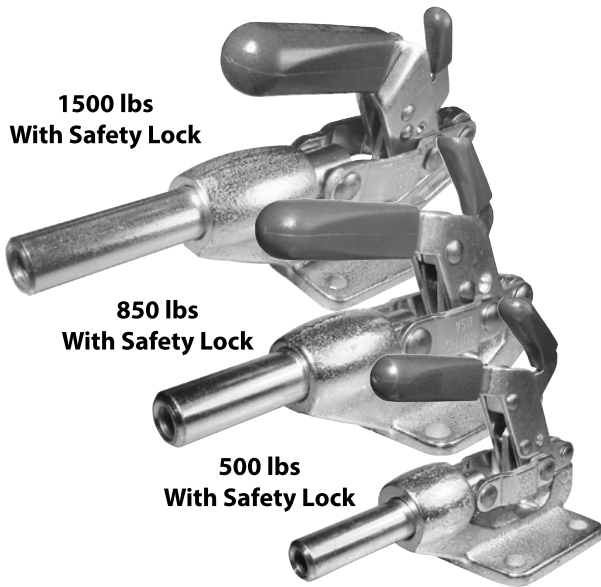


CL-300-PC



# PUSH/PULL TOGGLE CLAMPS

INFO+: SEE PAGE 415 FOR MATERIAL SPECIFICATIONS



**INFO+:** Same as the toggle clamps shown on page 452, except with our unique safety-lock feature. This safety lock automatically engages when the clamp is closed, then remains locked until manually disengaged by pressing the lever before opening. This prevents the clamp from being accidentally opened by bumping the handle.

Durable plunger clamp with nodular iron base. Locks in extended or retracted position (safety lock functions only in extended position). Choice of three sizes.

## CL-100-LPC

Small-size clamp with 1-3/16" plunger travel. Accepts any 5/16-18 spindle. Shipping weight 0.9 lbs.

**Holding capacity:** 500 lbs

## CL-200-LPC

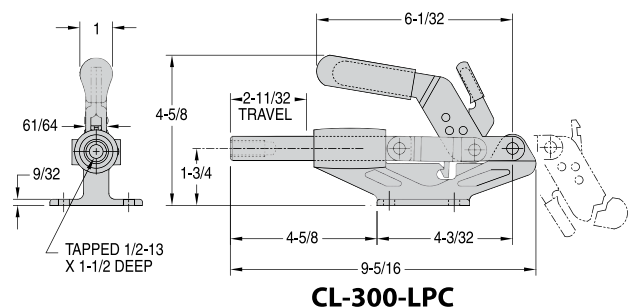
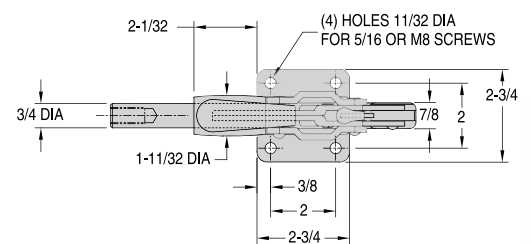
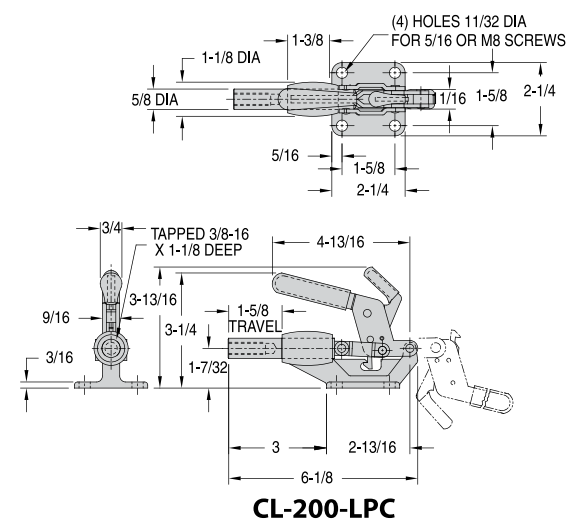
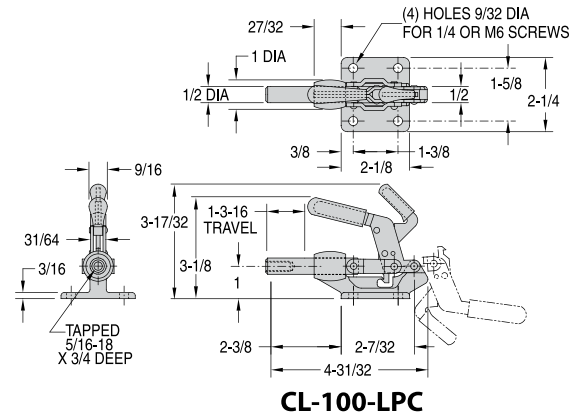
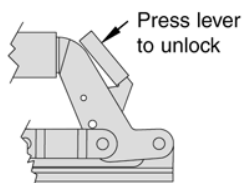
Medium-size clamp with 1-5/8" plunger travel. Accepts any 3/8-16 spindle. Shipping weight 1.4 lbs.

**Holding capacity:** 850 lbs

## CL-300-LPC

Large-size clamp with 2-11/32" plunger travel. Accepts any 1/2-13 spindle. Shipping weight 3.2 lbs.

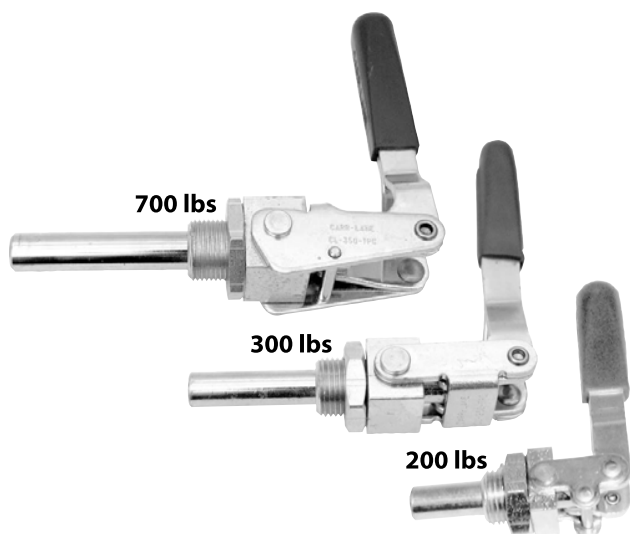
**Holding capacity:** 1500 lbs





# PUSH/PULL TOGGLE CLAMPS

INFO+: SEE PAGE 415 FOR MATERIAL SPECIFICATIONS



Compact plunger clamps for mounting through panels, plates, or angle brackets. Install in a drilled or tapped hole, securing with the locknut provided. Plunger locks in either extended or retracted position. Rotate clamp to position handle anywhere within 360°. Choice of three sizes.

## CL-150-TPC (Metric No. CLM-150-TPC)

Small-size clamp with 3/4" plunger travel. Installs in a 5/8"-diameter drilled hole, or a 5/8-18 tapped hole (M16x1.5 in metric). Accepts any 1/4-20 spindle (M6 in metric). Shipping weight 0.4 lbs.

**Holding capacity:** 200 lbs

## CL-250-TPC (Metric No. CLM-250-TPC)

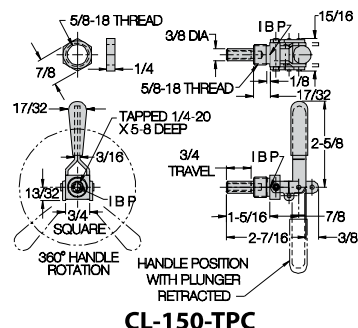
Medium-size clamp with 1-1/2" plunger travel. Installs in a 3/4"-diameter drilled hole, or a 3/4-16 tapped hole (M20x1.5 in metric). Accepts any 5/16-18 spindle (M8 in metric). Shipping weight 0.7 lbs.

**Holding capacity:** 300 lbs

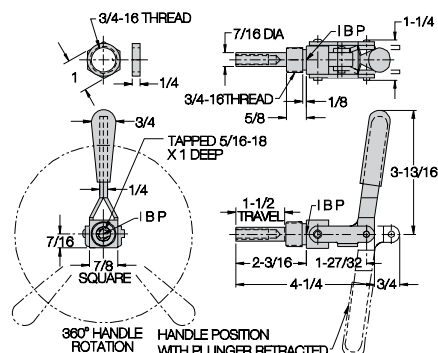
## CL-350-TPC (Metric No. CLM-350-TPC)

Large-size clamp with 2-5/8" plunger travel. Installs in a 1"-diameter drilled hole, or a 1"-14 (M27x2 in metric) tapped hole. Accepts any 3/8-16 spindle (M10 in metric). Shipping weight 1.5 lbs.

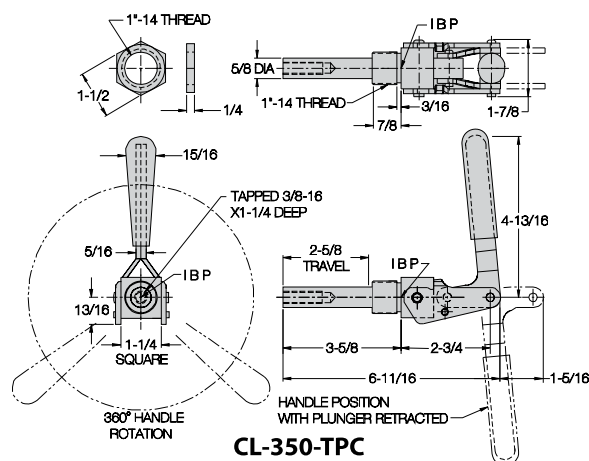
**Holding capacity:** 700 lbs



CL-150-TPC

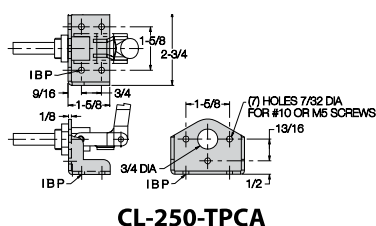


CL-250-TPC



CL-350-TPC

### Mounting Bracket for CL-250-TPC:



CL-250-TPCA

### Also available in stainless steel...



CL-150-TPC-S  
200 lbs

CL-250-TPC-S  
300 lbs

CL-350-TPC-S  
700 lbs