6000-SW SERIES

Manual Swing Clamps | Product Overview and Dimensions

Features:

- Left or right swing motion available
- 90° Swing clamp arm motion
- DESTACO® Toggle Lock Plus™ versions available
- Higher clamping force than pneumatic version
- Though-hole mounting
- Clamp arm can be radially positioned 360°
- Handle can be radially positioned up to 180°

Applications:

- Assembly
- Checking fixtures
- Welding fixtures
- Tensioning devices

6002-**SWL**
Swing Left



6002-**SWR**
Swing Right



6004-**SWL**
Swing Left



6004-**SWR**
Swing Right



6002-R-**SWL**
Swing Left
with DESTACO®
Toggle Lock
Plus™



6002-R-**SWR**
Swing Right
with DESTACO®
Toggle Lock
Plus™



6004-R-**SWL**
Swing Left
with DESTACO®
Toggle Lock
Plus™



6004-R-**SWR**
Swing Right
with DESTACO®
Toggle Lock
Plus™



Shown in open (un-clamp) position.

Color Handles

Available on models in this series. Add **-Y**, **-G**, **-B**, **-K** to end of model number.





600X-**SWL** 600X-**SWR**

Technical Information | Holding Capacities | Dimensions

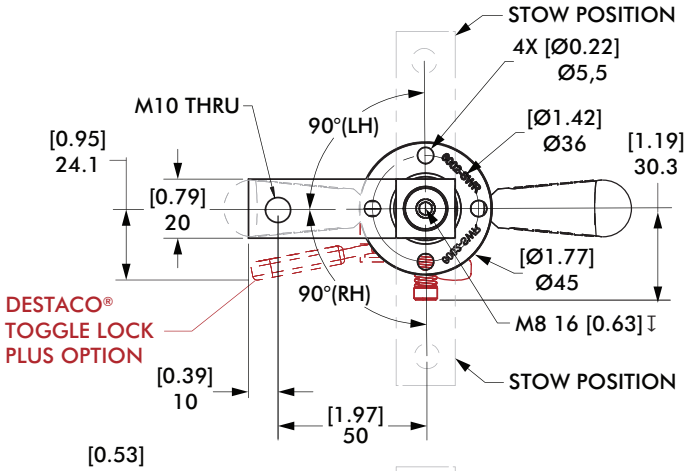
Model	Swing Direction	Max. Holding Capacity*	Total Stroke [in] mm	Stroke During Rotation [in] mm	Stroke Straight Pull [in] mm	Weight Kg [lb]
6002-SWL	LH	[400 lbf] 1780 N	[0.75] 19,1	[0.53] 13,5	[0.22] 5,6	0,42 [0.93]
6002-R-SWL						0,47 [1.03]
6002-SWR	RH					0,42 [0.93]
6002-R-SWR						0,47 [1.03]
6004-SWL	LH	[600 lbf] 2670 N	[1.50] 38	[0.87] 22	[0.63] 16	0,62 [1.36]
6004-R-SWL						0,70 [1.54]
6004-SWR	RH					0,62 [1.36]
6004-R-SWR						0,70 [1.54]

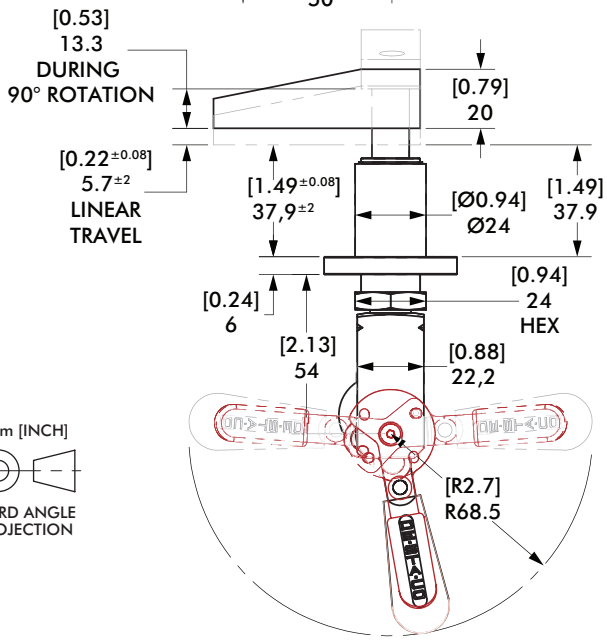
*Straight pull. Does not account for clamp arm.

Dimensions and technical information are subject to change without notice

6002-SWL/SWR





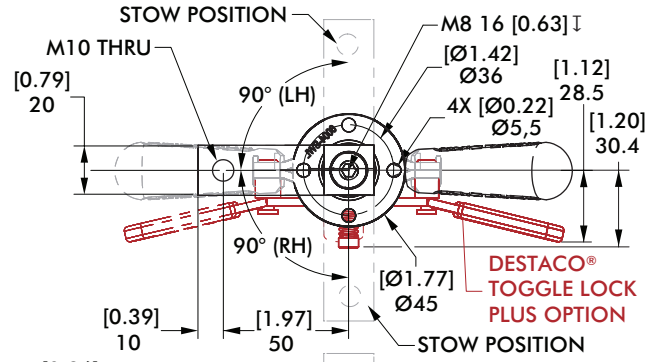


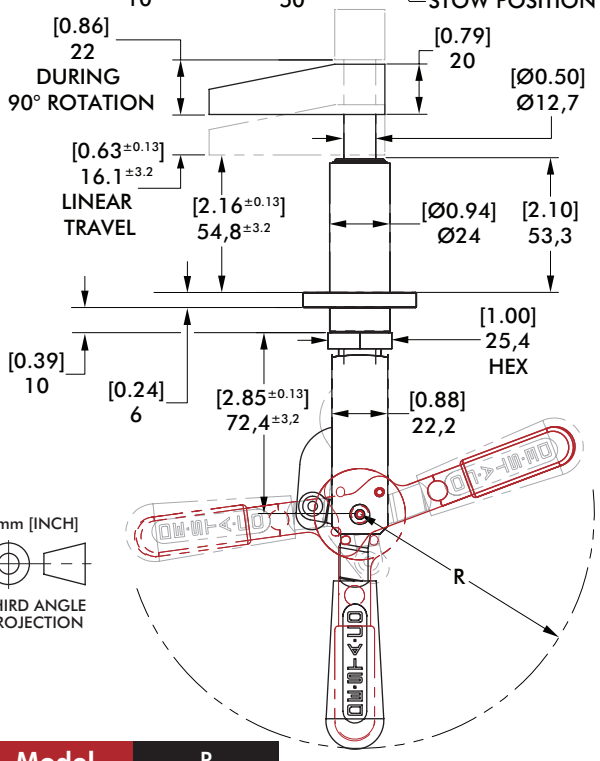
mm [INCH]

THIRD ANGLE PROJECTION

6004-SWL/SWR







mm [INCH]

THIRD ANGLE PROJECTION

Model	R
6004-SWX	93.5 [3.68]
6004-R-SWX	104.1 [4.10]

Applied Force (on handle) [lbs] N	[25] 111	[20] 89	[15] 67	[10] 44
Plunger Pull Force (straight pull)	[360] 1601	[288] 1281	[216] 961	[144] 641
Clamp Force (with arm shown below)	[229] 1019	[189] 841	[149] 663	[108] 480

Applied Force (on handle) [lbs] N	[40] 178	[30] 133	[20] 89	[10] 44
Plunger Pull Force (straight pull)	[576] 2562	[432] 1922	[288] 1281	[144] 641
Clamp Force (with arm shown below)	[323] 1437	[269] 1197	[189] 841	[108] 480

Higher clamping forces than pneumatic version