

THROUGH-HOLE LEVELING JACKS

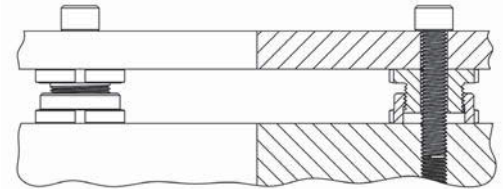
4140 ALLOY STEEL, ZINC PLATED BLUE PASSIVATED



Short Version



Tall Version

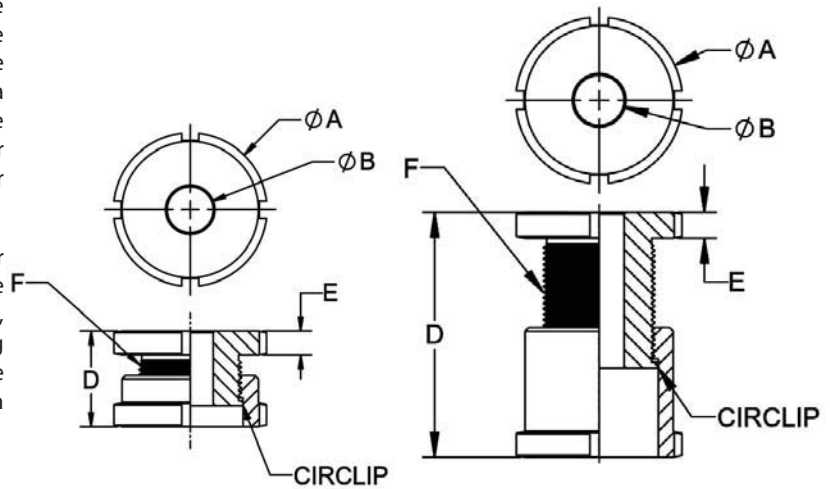


Clamping is achieved by tightening a bolt inserted through the workpiece and through the inside diameter of the leveling jack, after the desired level is set.

New item!

Through-Hole Leveling Jacks are designed for precise leveling at a desired clamping point. Clamping is achieved by tightening a bolt inserted through the workpiece and through the inside diameter of the leveling jack, after the desired level is set. The static load due to tightening the mounting bolt also securely locks the jack's rotation. These leveling jacks consist of a threaded upper sleeve and a tapped lower sleeve, with a fine thread that allows precise setting. An anti-rotation disk serves as a positive limiter for maximum height. A spanner wrench can be used for additional leverage.

The short version features an extremely low profile, higher load capacity, and a smaller height-adjustment range. The tall version provides a much greater adjustment range, while requiring additional support height and providing somewhat less load capacity. Both versions are available for 3/8", 1/2", and 5/8" bolt sizes (10, 12, and 16mm in metric).



Short Version

Tall Version

SHORT VERSION

PART NO.	FOR BOLT SIZE	HEIGHT ADJUSTMENT RANGE	A DIA	B DIA	D MIN	D MAX	E	F THREAD	MAXIMUM STATIC LOAD AFTER STANDARD BOLT PRELOAD (lbs)
CL-310-TLJS	3/8" or M10	.20	1.26	.43	.71	.91	.24	M20x1	8500
CL-412-TLJS	1/2" or M12	.27	1.77	.53	.87	1.14	.28	M30x1.5	18000
CL-516-TLJS	5/8" or M16	.35	2.28	.69	1.10	1.45	.35	M40x1.5	30000

TALL VERSION

CL-310-TLJT	3/8" or M10	.79	1.26	.43	1.38	2.17	.24	M20x1	5200
CL-412-TLJT	1/2" or M12	.98	1.77	.53	1.65	2.63	.28	M30x1.5	12000
CL-516-TLJT	5/8" or M16	1.26	2.28	.69	2.13	3.39	.35	M40x1.5	20000