

LL40

C CLAMP

Clamp for heavy-duty use

Ristek Oy's clamp is the result of long-term Finnish, customer-oriented development work. Optimised use of raw material, the beam-like C body made of patented spheroidal graphite iron, and a 'non-welded' cylinder result in a product that provides the customer with the best solution on the market with respect to price, quality, power, durability, and weight ratios.

The LL40 C CLAMP is designed for use for pressing all sizes of frame connections, thanks to its large and powerful presser plates and light weight.

Advantages and benefits of the LL40 C clamp

The lowest weight in its power category	» Easy handling
Sturdy body	» Good compression over the entire area of the presser plate
Flexible spheroidal graphite iron structure	» Improved body durability in extreme conditions
The largest presser plate on the market	» Good reach
Piston with bearing	» No strain on the gaskets
Ability to use soft gaskets	» No liquid spills when idle
Non-welded cylinder	» End flange that does not tear off at the welding seam
User-specific, stepless height adjustment for drive handles	» Good ergonomoy
Fixed and high suspension shaft	» Smooth operation
Adjustable control device platform	» Good ergonomoy
Safety tubes inside the body	» Assurance of safety and improved usability

Technical specifications

Compression strength, 200 bar	40 tons
Compression depth	500 mm
Compression width	470 mm
Riser height	182 mm
Top plate dimensions	470 x 500 mm
Bottom plate dimensions	280 x 350 mm
Cylinder diameter	160 mm
Piston shaft diameter	125 mm
Weight	265 kg
Colour	RAL 7024 grey



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