CSU 32RL

Best power-to-weight performance in the industry

Powerful • Reliable
- Strong 8.2 Amp motor
- Compact, lightweight and portable – 14-1/4” high, 24 lbs.
- Designed for continuous use
- Variable speed

Drill up to 1-1/4” dia.
- Uses annular cutters up to 1-1/4” dia.; 5-3/4” stroke
- Twist drilling capacity up to 1/2” dia.
- Tapping capacity up to 15/16” dia.
- Automatic lubrication system

CSU 32RL Specifications
Motor Power 8.2 Amp / 110 Volt
Weight 24 lbs.
Hole Capacity 1-1/4” dia.
Twist Drill Capacity 1/2” dia.
Tapping Capacity 3/4”
Speed 100-450 RPM
Magnet Base Size 6-1/4” L x 3-3/4” W
Dimensions 14-1/4” H x 9-1/4” L x 4-3/8” W
Magnetic Force (1” plate) 3080 lbs.
Arbor Bore 3/8” Weldon Shank
Spindle 1/2”-20 UNF Thread
Automatic Lubrication Included

Integrated Safety
- SafeMag™ Green/Red LED magnetic force indicator for safe operation
- Equipped with CoolMag™ overheat protection
- Emergency-off function

Model CSU 32RL has a variable-speed (100-450 RPM), reversible motor for tapping up to 3/4”

CSU 50AC & CSU 50RL

Lightweight, two-speed, high-performance drills

Powerful • Reliable
- Strong 10.5 Amp motor
- Compact, lightweight and portable – 16-1/2” high, 29 lbs.
- 2-gear variable speed gearbox
- Designed for continuous use

Drill up to 2” dia.
- Uses annular cutters up to 2” dia.; 5-3/4” stroke
- Twist drilling capacity up to 7/8” dia.
- Tapping capacity up to 15/16” dia.
- Automatic lubrication system

CSU 50AC Specifications
Motor Power 10.5 Amp / 110 Volt
Weight 29 lbs.
Hole Capacity 2” dia.
Twist Drill Capacity 7/8” dia.
Tapping Capacity 15/16” (CSU 50RL only)
Speeds 1: 250 RPM, 2: 450 RPM
Magnet Base Size 6-1/2” L x 3-1/2” W
Dimensions 16-1/2” H x 9” L x 6-3/8” W
Magnetic Force (1” plate) 3750 lbs.
Arbor Bore 3/4” Weldon Shank
Spindle MT2
Automatic Lubrication Included
Power Assist Order Accessory ZPA 401

Integrated Safety
- SafeMag™ Green/Red LED magnetic force indicator for safe operation
- Equipped with CoolMag™ overheat protection
- Emergency-off function

Model CSU 50RL has a variable-speed, reversible motor for tapping up to 15/16”

Optional quick-change tapping chuck with MT2 connection (Model GSW-222) has flexible collet to fit taps 5/16” to 5/8”

Model CSU 50RL
- Easy "twist and lock" keyless arbor
- Also includes manual arbor for 3/4” Weldon shank (MT2) with set screws

Tap collet set included with Model CSU 50RL

Keyless Cutter Mount

Model CSU 50RL
- Power Assist Order Accessory ZPA 401

Power Assist
- 2-gear variable speed gearbox
- Designed for continuous use

CSU 50RL Specifications
Motor Power 10.5 Amp / 110 Volt
Weight 29 lbs.
Hole Capacity 2” dia.
Twist Drill Capacity 7/8” dia.
Tapping Capacity 15/16” (CSU 50RL only)
Speeds 1: 250 RPM, 2: 450 RPM
Magnet Base Size 6-1/2” L x 3-1/2” W
Dimensions 16-1/2” H x 9” L x 6-3/8” W
Magnetic Force (1” plate) 3750 lbs.
Arbor Bore 3/4” Weldon Shank
Spindle MT2
Automatic Lubrication Included
Reversible Motor Order CSU 50RL
Power Assist Order Accessory ZPA 401

* Model CSU 50RL for tapping up to 15/16” dia.

ZPA 401 – Power Assist for CSU 32 and CSU 50 series

Power Assist is a standard capstan, designed with delayed torque transfer. This decreases the load on both cutter and drilling machine, allowing the machine to maintain max. RPM under full load.
- Reduces drilling time • Prevents cutter breakage
- Extends lifespan of cutter/drill bit and machine

Tap collet set included with Model CSU 32RL and CSU 50 series

CSU 32RL
With included 1/2” chuck (Part No. IBC 17), this model easily converts to standard drill presses with a 6-1/4” stroke for conventional twist drills.

CSU 50RL
With included geared chuck, these models easily convert to standard drill presses with a 4-1/2” stroke for conventional twist drills.

Annular Cutters: pages 36-46 Accessories: pages 47-53

CSU 32RL
- Cutter capacity 1-1/4” dia.

CSU 50RL
- Cutter capacity 2” dia.

Made in Germany
Powered by

Annular Cutters: pages 36-46
Accessories: pages 47-53