

BEST PLIERS™

The High-Leverage Pliers Platform

Expert Gripping
and Cutting



SATA

MADE TO TRUST
MADE TO CHALLENGE™





BEST PLIERS™

Discover our High-Leverage Pliers Platform

Introducing the new line of SATA High-Leverage Pliers. These pliers are meticulously crafted to redefine cutting and gripping performance.

Whether you opt for combination pliers, ideal for multifunctional tasks; diagonal pliers for effortless cutting; or long nose pliers for intricate work, the SATA High-Leverage Pliers are designed for peak performance.





BEST PLIERS™

Extra Sharp. Extra Powerful. Extra Durable.

The SATA High-Leverage Pliers feature durable laser-hardened cutting edges and a high-leverage joint that increases the cutting force of copper, iron, or hard wire up to 73 % compared to our standard pliers. Constructed from high-quality chrome-nickel steel, durability, and hardness are central focuses of the new pliers series.

We upgraded the ergonomic handles with tether points, ensuring greater comfort and safety, adding to the user experience. Covered by a lifetime warranty and meeting or exceeding DIN and ASME industry standards, our new High-Leverage Pliers provide a reliable solution for precision tasks and industry challenges alike.

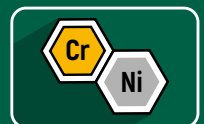
Tailored for both industry professionals and DIY enthusiasts, SATA tools let you get the job done confidently and efficiently.



Laser-hardened cutting edges cut clean and remain sharp longer



High-leverage joint design provides greater cutting power



Made of chrome-nickel steel for greater durability and hardness

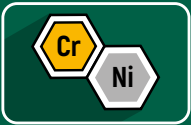


Ergonomic handles with tether points for greater comfort and safety





Laser-hardened cutting edges cut clean and remain sharp longer



Made of chrome-nickel steel for greater durability and hardness

High-Leverage Combination Pliers

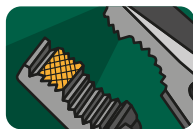
Upgrade your toolbox with the new SATA High-Leverage Combination Pliers, available in three sizes. All versions feature laser-hardened cutting edges that ensure cleaner cuts and remain sharp longer.

The cross-hatched design of the jaw teeth improves gripping and pulling, and the bolt grip zone allows for easy turning of nuts and fasteners. Thanks to its fish tape channel, the 8" High-Leverage Combination Pliers is the ultimate solution for crimping non-insulated connectors. Boasting an aggressive tooth design, it offers exceptional torque transfer.

Additionally, the tool features a guiding groove that makes wire bending a breeze. These pliers will help you get the job done right. Made of chrome-nickel steel, SATA Pliers are built to last.



Fish tape channel for crimping non-insulated connectors (only 8" version)



Cross-hatched jaw tooth design for gripping and pulling

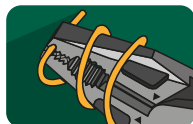
Aggressive tooth design increases the torque transfer



Bolt grip zone for turning nuts and fastener



Guiding groove designed to bend wires easily



High-leverage joint design provides greater cutting power



Ergonomic handles with tether points for greater comfort and safety



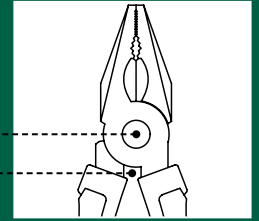
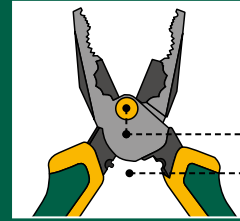


Article Code	Size	Overall Length (mm)	Overall Width (mm)	Jaw Thickness (mm)	Cutting Capacity (mm)
ST70321D	6"	175	55.1	9.8	Copper Wire Ø 4.0, Iron Wire Ø 4.0, Steel/Hard Wire Ø 3.0 (up to 67 % stronger*)
ST70322D	7"	195	53.9	11.4	Copper Wire Ø 4.5, Iron Wire Ø 4.0, Steel/Hard Wire Ø 3.0 (up to 73 % stronger*)
ST70323D	8"	225	55.2	12.7	Copper Wire Ø 4.5, Iron Wire Ø 4.0, Steel/Hard Wire Ø 3.0 (up to 73 % stronger*)

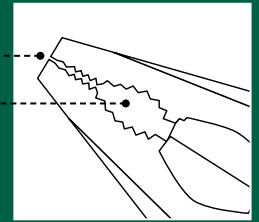
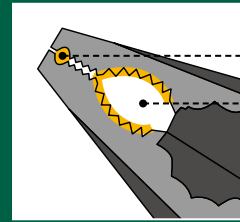
*than comparable SATA standard pliers

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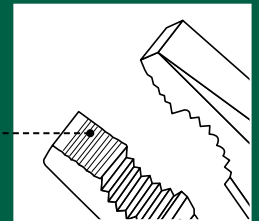
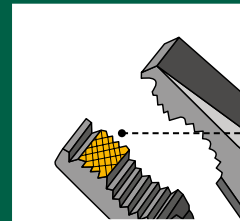
Standard Pliers



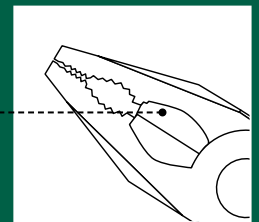
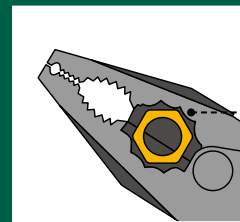
- High-leverage joint design provides greater cutting power
- Fish tape channel for crimping non-insulated connectors (only 8" version)



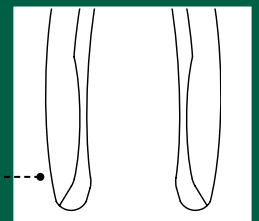
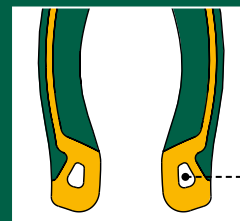
- Aggressive tooth design increases torque transfer
- Guiding groove designed to bend wires easily



- Cross-hatched jaw tooth design for gripping and pulling



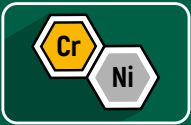
- Bolt grip zone for turning nuts and fastener



- Ergonomic handles with tether points for greater comfort and safety



Laser-hardened cutting edges cut clean and remain sharp longer



Made of chrome-nickel steel for greater durability and hardness

High-Leverage Diagonal Pliers

Cutting becomes a breeze with the new SATA High-Leverage Diagonal Pliers. The incorporated laser-hardened cutting edges of these pliers enable clean cuts and maintain sharpness, while the high-leverage mechanism of the joints significantly amplifies cutting force for copper, iron, and steel wires, improving by up to 73 % compared to standard pliers.

Additionally, their slim head design is up to 21 % smaller than the standard version, with a 20° head angle allowing true flush cutting, even in confined spaces. Exclusive to the 5" and 6" versions, the SATA High-Leverage Diagonal Pliers come with an additional crimp/grip area extending the functionality for crimping and gripping tasks.

All High-Leverage Pliers blend robust construction of chrome-nickel steel with user comfort: the ergonomic handles are improved with tether points, which provide more comfort and safety during use.



20° head angle for true flush cutting



Slim head design provides great access in tightened spaces



High-leverage joint design provides greater cutting power



Ergonomic handles with tether points for greater comfort and safety



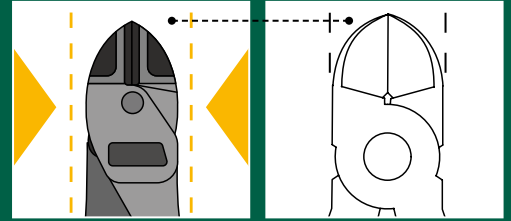


Article Code	Size	Overall Length (mm)	Overall Width (mm)	Jaw Thickness (mm)	Cutting Capacity (mm)
ST70221D	5"	145	51.0	9.8	Copper Wire Ø 3.0, Iron Wire Ø 3.0, Steel/Hard Wire Ø 2.3 (up to 50 % stronger*)
ST70222D	6"	170	54.9	10.2 (10 % thinner*)	Copper Wire Ø 4.0, Iron Wire Ø 4.0, Steel/Hard Wire Ø 3.0 (up to 67 % stronger*)
ST70223D	7"	195	55.8	11.4 (21 % thinner*)	Copper Wire Ø 4.5, Iron Wire Ø 4.0, Steel/Hard Wire Ø 3.0 (up to 73 % stronger*)

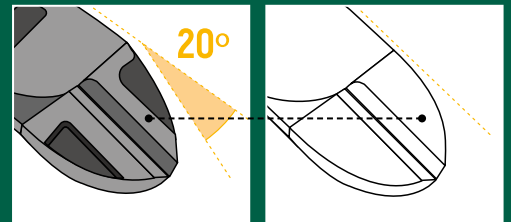
*than comparable SATA standard pliers

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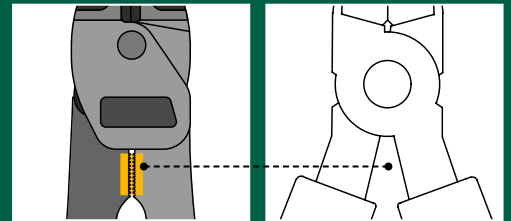
Standard Pliers



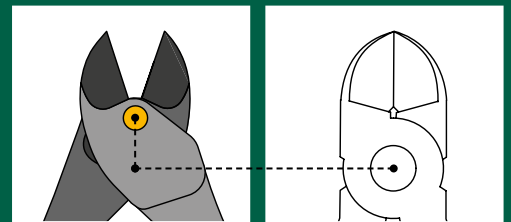
- Slim head design provides great access in tightened spaces



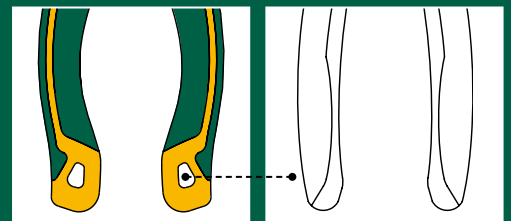
- 20° head angle for true flush cutting



- Crimp / Grip area for crushing and gripping (only 5" & 6" versions)



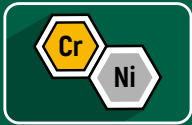
- High-leverage joint design provides greater cutting power



- Ergonomic handles with tether points for greater comfort and safety



Laser-hardened cutting edges cut clean and remain sharp longer



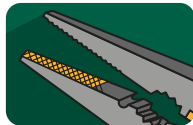
Made of chrome-nickel steel for greater durability and hardness

High-Leverage Long Nose Pliers

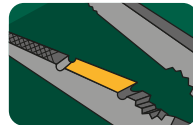
Efficiently grip and pull nails and fasteners with the SATA High-Leverage Long Nose Pliers. Crafted from durable chrome-nickel steel the pliers feature a powerful cross-hatched jaw tooth design that reduces operator fatigue.

The laser-hardened cutting edges ensure sustained sharpness, while a guiding groove enables precise wire bends with an up to 25 % thinner jaw (8" version) compared to SATA standard pliers. Simplify the task of turning nuts and fasteners with the dedicated bolt grip zone.

Designed with comfort and safety in mind during operation, the ergonomic handles of the SATA High-Leverage Pliers additionally feature tether points and a smooth non-marring grip area.



Cross-hatched jaw tooth design for gripping and pulling



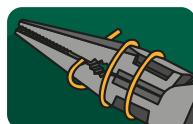
Smooth non-marring grip area



Bolt grip zone for turning nuts and fastener



Guiding groove designed to bend wires easily



High-leverage joint design provides greater cutting power



Ergonomic handles with tether points for greater comfort and safety



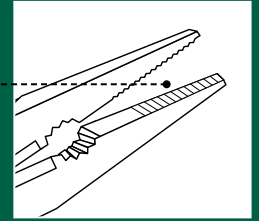
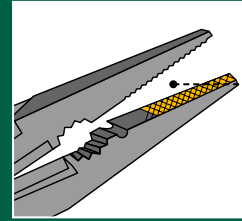


Article Code	Size	Overall Length (mm)	Overall Width (mm)	Jaw Thickness (mm)	Cutting Capacity (mm)
ST70121D	6"	170	51.0	9.5 (5% thinner*)	Copper Wire Ø 3.0, Iron Wire Ø 2.6, Steel/Hard Wire Ø 2.0 (up to 36% stronger*)
ST70122D	8"	220	53.1	9.6 (25% thinner*)	Copper Wire Ø 4.0, Iron Wire Ø 3.0, Steel/Hard Wire Ø 3.0 (up to 54% stronger*)

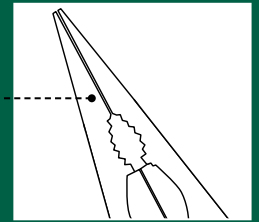
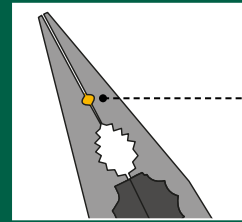
*than comparable SATA standard pliers

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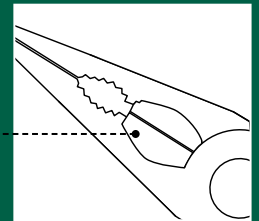
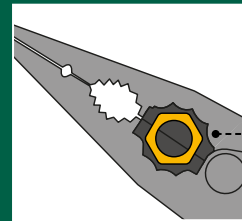
Standard Pliers



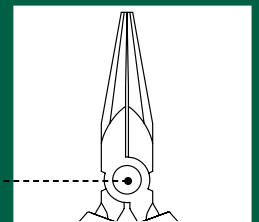
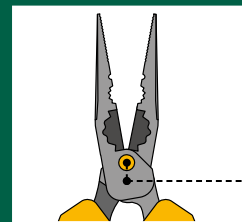
- Cross-hatched jaw tooth design for gripping and pulling



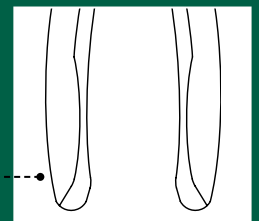
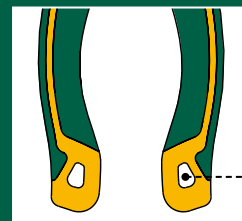
- Guiding groove designed to bend wires easily



- Bolt grip zone for turning nuts and fastener



- High-leverage joint design provides greater cutting power



- Ergonomic handles with tether points for greater comfort and safety

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