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> TEKTON Ball End Hex Key Set with Holder, 15-Piece (1.3-10 mm) - Chrome Finish Instruction Manual KLX91201

TEKTON KLX91201

TEKTON Ball End Hex Key Set with Holder, 15-Piece (1.3-10 mm) - Chrome Finish Instruction Manual

Model: KLX91201

PRODUCT OVERVIEW

The TEKTON 15-piece Ball End Hex Key Set provides a comprehensive range of metric hex key sizes from 1.3 mm to 10 mm. This set is designed for efficient fastening and unfastening of hex screws, featuring ball ends for angled access and a durable holder for organized storage and easy access.



Image: The complete TEKTON 15-piece Ball End Hex Key Set, showcasing all hex keys and the red storage holder.

Key Features:

- Includes 15 metric ball end hex key wrenches: 1.3, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10 mm.
- Ball ends facilitate off-center access, allowing for an entry angle of up to 25 degrees.
- Chamfered ends reduce wear and ensure smooth insertion into fasteners.
- Larger sizes are designed with increased length for enhanced leverage.
- Constructed from high-strength 8660 nickel chromium-molybdenum steel with a durable nickel chromium finish.
- High-contrast laser markings on each key indicate size and item number for quick identification.
- Durable storage holder features self-aligning key slots for easy removal and insertion without disturbing other keys.

COMPONENTS

This set includes 15 individual ball end hex keys and one red plastic storage holder. Each hex key is clearly marked with its size.

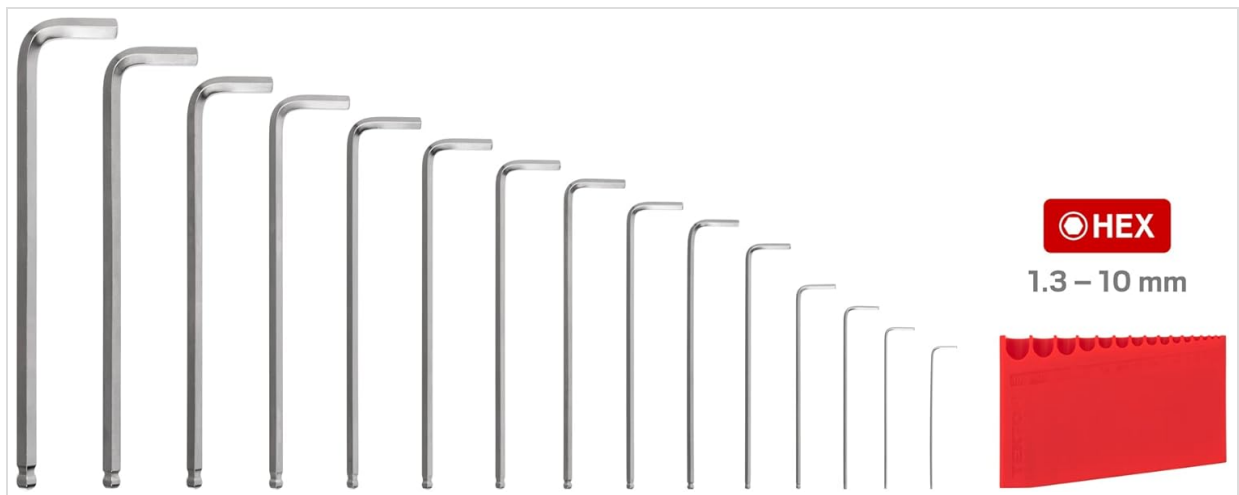


Image: All 15 hex keys from the set displayed individually alongside the red storage holder, showing the range of sizes.

Included Sizes:

1.3 mm

1.5 mm

2 mm

2.5 mm

3 mm

3.5 mm

4 mm

4.5 mm

5 mm

5.5 mm

6 mm

7 mm

8 mm

9 mm

10 mm



Image: Front and back views of the TEKTON hex key set securely stored in its red plastic holder, demonstrating the organized arrangement.

SETUP AND USAGE

Using the Holder:

The included holder is designed for convenient storage and access. To remove a hex key, simply pull it straight out from its designated slot. The self-aligning key slots allow for easy removal and insertion without needing to adjust adjacent keys.

Using Ball End Hex Keys:

The ball end feature on these hex keys allows for an entry angle of up to 25 degrees into the fastener head. This is particularly useful in confined spaces or when working at an awkward angle, providing flexibility that standard hex keys do not offer. For maximum torque and to prevent stripping, always use the straight end of the hex key when possible, especially for initial loosening or final tightening.



Image: A hand holding the TEKTON hex key set, demonstrating its ergonomic design and ease of handling for usage.

MAINTENANCE

Cleaning:

To maintain the chrome finish and prevent corrosion, wipe the hex keys clean after each use with a dry cloth. For stubborn grime, a mild degreaser or cleaner can be used, followed by thorough drying.

Storage:

Always store the hex keys in their provided holder to keep them organized and protected. Store the set in a dry environment to prevent rust and prolong the life of the tools. Avoid storing in areas with high humidity or extreme temperature fluctuations.



Image: The TEKTON hex key set being placed into a tool bag, illustrating convenient storage and portability.

SPECIFICATIONS

| Specification | Detail |
|--------------------|---|
| Model Number | KLX91201 |
| Included Sizes | 1.3, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10 mm |
| Material | 8660 Nickel Chromium-Molybdenum Steel |
| Finish | Nickel Chromium |
| Measurement System | Metric |
| Head Style | Hex, Ball End |
| Product Dimensions | 23.37 x 11.18 x 5.59 cm (9.2 x 4.4 x 2.2 inches) |
| Item Weight | 720 g (1.59 lbs) |
| Country of Origin | Taiwan |

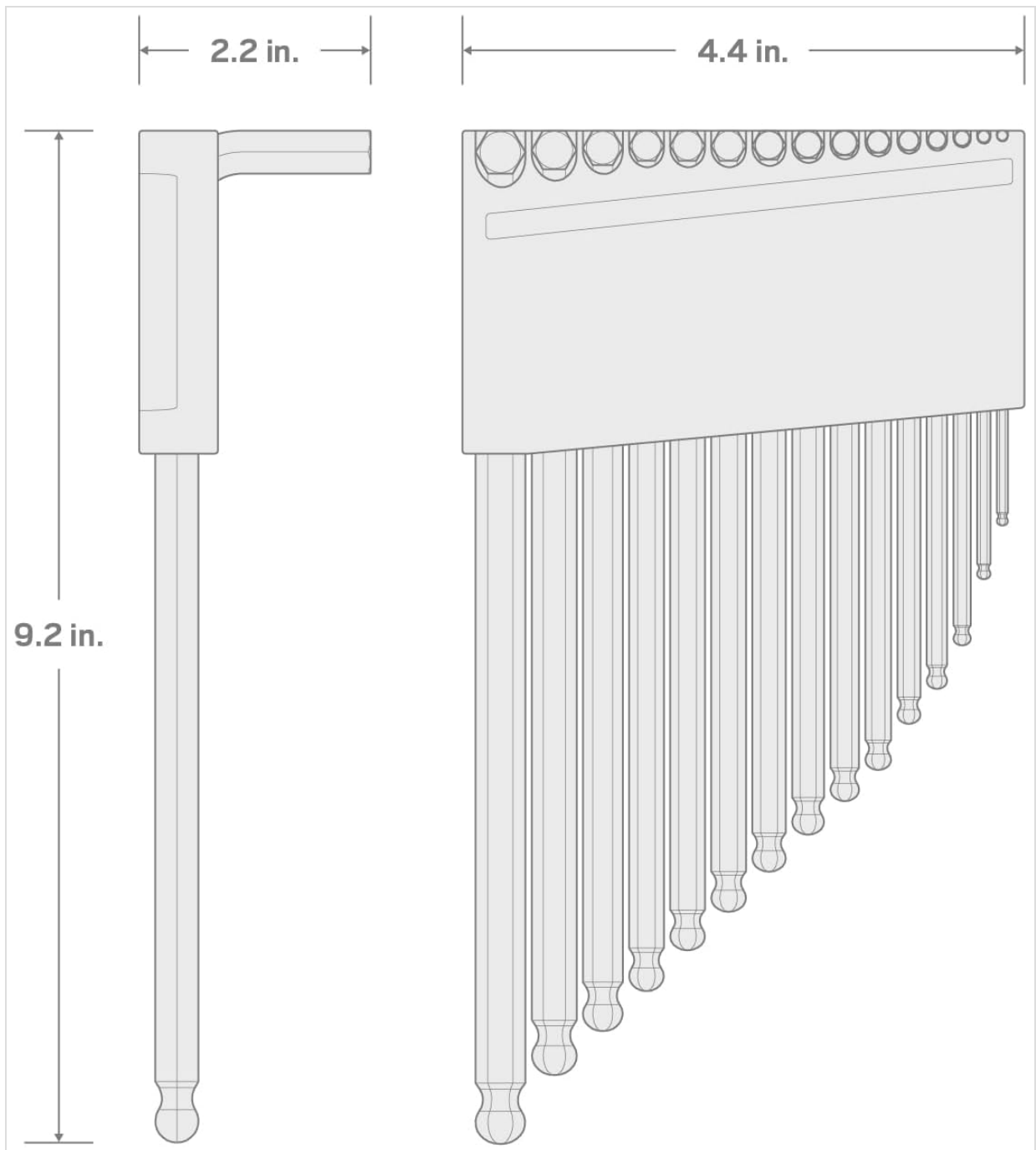


Image: A technical drawing illustrating the dimensions of a single hex key and the overall holder for the TEKTON set.

TROUBLESHOOTING

Stripped Fastener Head:

If a fastener head becomes stripped, ensure you are using the correct size hex key. For stubborn or slightly damaged fasteners, try using the straight end of the hex key for a firmer grip before resorting to extraction tools.

Hex Key Slipping:

Slipping can occur if the hex key is not fully seated in the fastener or if the wrong size is used. Always ensure the hex key is inserted completely and squarely into the fastener head. Avoid using worn hex keys, as this can lead to damage to both the tool and the fastener.

Difficulty Removing Keys from Holder:

Ensure keys are pulled straight out from their slots. If a key is stuck, check for any debris in the slot or if another key is obstructing its path. The holder is designed for easy removal, so excessive force should not be necessary.

WARRANTY AND SUPPORT

TEKTON products are backed by a comprehensive warranty. For detailed warranty information, including terms and conditions, please visit the official TEKTON website. The warranty typically covers manufacturing defects and material flaws.

For product support, warranty claims, or any inquiries, please refer to the TEKTON customer service resources available on their website: [tekton.com/tool-help](https://www.tekton.com/tool-help). TEKTON offers a 'no time limits, no receipts' policy for many of their tools, ensuring long-term support for their customers.