

**SATA Universal Ratcheting  
Combination Wrench Set**



# Fits almost always

Anyone who frequently does mechanical works usually needs to have an extensive set of wrenches at hand. In such cases, the visually striking set from SATA can be very handy.

**Features** The set consists of seven combined open-and box-end wrenches in metric sizes ranging from 8–17 mm. Due to its integrated mechanics, the open end can now be switched without disengaging from the bolt. Additionally, the box end features a spline profile that allows it to fit on nearly every fastener. Noticeable are the black oxide finish design to prevent corrosion and the laser-etched wrench sizes. The tools' design and production origin from the USA, the distribution in Europe is handled by the Apex Tool Group in the Netherlands.

The special ground ring profile is suitable for a wide variety of fasteners.

**In use** The unusual design seems a little strange at first. In use, it quickly becomes apparent that the tool does exactly what it's supposed to do. It appears sturdy and is capable of transferring significant forces, making it suitable for working on stubborn fastenings. It is particularly useful, for



example, when working with concealed fasteners on engines or machinery, as the open end of the wrench can be offset on the head without removing it from the fastener. This is achieved through a spring-loaded pin located in the gripping surface,

The locking pin allows the rotation of the wrench without removing the tool from the fastener.



providing the necessary freedom of movement. However, this mechanism only works in one direction.

**Conclusion** The SATA X6 ratcheting combination wrench set features a unique black design. The wrenches quickly convince when in use, especially in tight spaces.

*Jörg Ueltgesforth*  
(Translation: Astrid Koke)

### SATA 7 Pc. Metric X6 Open End Ratcheting Combination Wrench Set

Price: ca. 60 Euro  
 Distribution: Apex Tool Group, Emmen /NL  
 Hotline: 0031 591 667504  
 Web Address: www.satatools.eu

#### Technical Data:

Wrench Sizes: 8—17 mm  
 Design Box End: Spline Profile  
 Design Open End: Ratchet Insert  
 For Fastener Types: 12-point, 6-point, 4-point, Hex, Square, Torx Multitooth, Rounded, a. o.

#### Score:

|           |     |     |        |
|-----------|-----|-----|--------|
| Function: | 60% | A/B | ●●●●●● |
| Handling: | 20% | A/B | ●●●●●● |
| Features: | 20% | A/B | ●●●●●● |

#### Rating:

- ▲ Good craftsmanship
- ▲ Performance

**Top Class** **A/B**

**PROFESSIONAL** 3/23

**Tools**

*Preis/Leistung: gut*

*Price/Performance: good*