

**Garant**
**Combination spanner, long version, Width across flats: 13 mm**

**Order data**

Order number	614700 13
GTIN	4045197159984
Item class	61A

**Description**
**Version:**

Drop-forged. With close tolerance jaw width.

With easy-grip profile shaft. Exceptional tool life and wear resistance. **Ring end deep cranked.**

**Standard:**

**DIN 3113 B / ISO 3318 / ISO 7738**

**Material:**

Chrome alloy steel; non-flaking chrome-plated, smoothed finish.

**Note:**

**AS-Drive** – the special profile. An extremely accurately fitting profile - developed for aviation and aerospace. Tools with this profile can be recognised by the **AS-Drive** symbol. **Advantages:**

- **Bolts are gripped on the flanks. – The bolts are protected. – Longer bolt life.**
- **Larger contact surfaces between bolt and tool. – Secure grip and higher torque transmission.**

Spanner length L: 195 mm

maximum jaw height h<sub>1</sub>: 6.5 mm

maximum ring height h<sub>2 max</sub>: 10 mm

**Technical description**

Spanner length L	195 mm
maximum jaw height h <sub>1</sub>	6.5 mm
Width across flats	13 mm
Width across flats	metric
maximum ring height h <sub>2 max</sub>	10 mm
Ring setting	15 degrees

Manufacturing process	drop forged
Material	Chrome alloy steel
Surface	chrome-plated over nickel
Type of product	Spanner