



Combination spanner, Width across flats: 19 mm



Order data

Order number	613700 19
GTIN	4045197159564
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 with **AS-drive** profile.

Standard:

DIN 3113 A / 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: 230 mm

maximum jaw height h₁: 9 mm

maximum ring height h_{2 max}: 14 mm

Technical description

Spanner length L	230 mm
Width across flats	19 mm
maximum jaw height h ₁	9 mm
Width across flats	metric
maximum ring height h _{2 max}	14 mm

Ring setting

15 degrees