



Combination spanner set, Number of keys: 19



Order data

Order number	613510 19
GTIN	4018754058099
Item class	63A

Description

Version:

Drop-forged. With close tolerance jaw width.

With easy-grip fluted shaft. Optimum flexional resistance, good torque transmission. Ring end with **AS-Drive** profile. (Sizes 3.2 – 5 with hexagon).

Standard:

DIN 3113 A / ISO 3318 / ISO 7738

Material:

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

Supplied with:

1 each combination spanner No. 613600 / 613500 / 613800 / 613900 / 613950 / 613520 / 613970:
Size 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24

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.

Advantage:

- **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.**

Technical description

Number of keys	19
Width across flats	metric

Ring setting	15 degrees
Material	Chrome alloy steel
Surface	chrome-plated over nickel
Type of product	Spanner

Accessories

Combination spanner Width across flats 22 mm	613500 22
Combination spanner Width across flats 13 mm	613500 13
Combination spanner Width across flats 17 mm	613500 17
Combination spanner Width across flats 10 mm	613500 10
Combination spanner Width across flats 8 mm	613500 8
Combination spanner Width across flats 5,5 mm	613500 5,5
Combination spanner Width across flats 24 mm	613500 24
Combination spanner Width across flats 18 mm	613500 18
Combination spanner Width across flats 7 mm	613500 7
Combination spanner Width across flats 19 mm	613500 19
Combination spanner Width across flats 16 mm	613500 16
Combination spanner Width across flats 21 mm	613500 21