



Combination spanner, Width across flats: 12 mm



Order data

Order number	613500 12
GTIN	4018754018772
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.

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.**

Spanner length L: 140 mm

maximum jaw height h₁: 5.5 mm

maximum ring height h_{2_max}: 10 mm

Technical description

maximum jaw height h ₁	5.5 mm
Width across flats	12 mm
Spanner length L	140 mm
Width across flats	metric

maximum ring height $h_{2\max}$	10 mm
Standard	DIN 3113 A
Standard	ISO 3318
Standard	ISO 7738
Ring setting	15 degrees
Manufacturing process	drop forged
Material	Chrome alloy steel
Surface	chromium-plated over nickel
Type of product	Spanner

Accessories

Socket set 3/8 inch square drive 44 pieces	634411
Combination spanner set Number of keys 19	613510 19
Socket set and combination spanners, 1/2 inch square drive 47 pieces	638561