



## Combination spanner, Width across flats: 4,5 mm



### Order data

Order number	613500 4,5
GTIN	4018754019113
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: 85 mm

maximum jaw height h<sub>1</sub>: 4 mm

maximum ring height h<sub>2max</sub>: 6 mm

### Technical description

Spanner length L	85 mm
maximum jaw height h <sub>1</sub>	4 mm
Width across flats	4.5 mm
Width across flats	metric

maximum ring height $h_{2\max}$	6 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