



Combination spanner, imperial, Width across flats: 1/2 inches



Order data

Order number	613520 1/2
GTIN	4018754020157
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. **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.**

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Spanner length L: 160 mm

maximum jaw height h1: 6.5 mm

maximum ring height h_{2max}: 11 mm

Technical description

maximum jaw height h1	6.5 mm
Spanner length L	160 mm

Width across flats	1/2 inch
Width across flats	imperial
maximum ring height $h_{2\max}$	11 mm
Ring setting	15 degrees
Type of product	Spanner

Accessories

Combination spanner set Number of keys 13ZOLL	613960 13ZOLL
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