



Combination spanner, Width across flats: 19mm



Order data

Order number	613500 19
GTIN	4018754018840
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:

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.**

PLEASE NOTE!

An alternative from GARANT is also available for this product.

Recommended product number: 613600

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
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