



## Combination spanner, Width across flats: 19mm



### Order data

Order number	613800 19
GTIN	4013288212757
Item class	63F

### Description

#### Version:

Drop-forged. With close tolerance jaw width.

Particularly suitable where space is tight. The combination of the 7.5° offset for the open jaws and the bi-hexagon geometry for the ring achieves a doubling of the application points. The small working arc of the open jaws allows the bolt head to be gripped every 15° of rotation.

#### Standard:

**DIN 3113 A / ISO 3318 / ISO 7738**

#### Material:

Chrome molybdenum steel, matt chrome-plated.

#### Note:

**PLEASE NOTE!**

An alternative from GARANT is also available for this product.

Recommended product number: 613600

### Technical description

maximum ring height $h_{2\max}$	14 mm
Width across flats	metric
Width across flats	19 mm
maximum jaw height $h_1$	9 mm
Spanner length L	230 mm
Manufacturer's designation	6003 Joker
Standard	DIN 3113 A

Standard	ISO 3318
Standard	ISO 7738
Manufacturing process	drop forged
Material	Chromium-molybdenum steel.
Surface	matt chrome-plated
Type of product	Spanner