STAHLWILLE®

Double-ended ring spannes STARTER, metric

STARTER 27



Product no.	**41091012**
GTIN	**4018754022038**
Model	**STARTER 27 10 x 12**



Label. Double-ended ring spanner Size 10 x 12 L.150mm

Properties.

- **metric, differing** end sizes
- suitable for working in confined spaces
- bi-hex with AS-Drive profile
- durable, slim and lightweight design
- high flexural strength due to double-T profile
- STAHLWILLE's rounded finish ensures a non-slip, pleasant feel
- drop-forged, hardened, and cooled in an oil bath
- Chrome Alloy Steel, chrome-plated
- ISO 3318

Benefits.

High-quality starter double spanner for use on hard-to-reach screw areas.

The bi-hex AS-Drive profile protects screws and nuts because the force is applied specifically to the flanks - not the edges

Made of robust Chrome Alloy Steel and additionally chrome-plated for high durability, reliable corrosion protection and enormous wear resistance.

A special manufacturing process enables thin-walled rings - slim for use in confined areas and at the same time robust enough for high loads.

The distinctive STAHLWILLE rounded finish gives the combination spanner a non-slip and comfortable feel for safe working, even with oily hands.

Product highlights.



For angled areas.
Our double-ended ring spanners fit comfortably in the hand and provide a secure, stable feel even with tight screws. Thanks to their 75° cranked shape, they reliably reach awkward or hard-to-reach areas - exactly where conventional spanners quickly reach their limits.



Optimum power transmission.
Each spanner guarantees consistently excellent quality thanks to minimal manufacturing tolerances and high reproducible precision. The jaw and ring always fit securely on the screw, ensuring optimum power transmission.

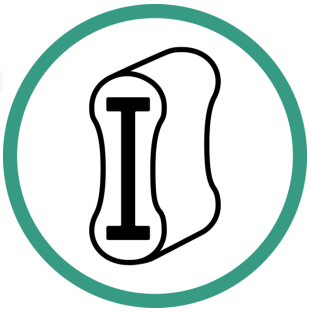


Non-slip surface.
STAHLWILLE spanners feature a high-quality, non-slip surface texture that enables safe working even with oily hands. The non-slip texture increases control during handling.



High-quality workmanship.
The key is forged from high-quality Chrome Alloy Steel, which gives it high stability and resistance even in continuous use. It is also chrome-plated for corrosion resistance.

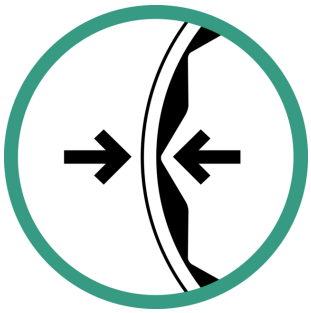
Technologies and features.



Double-T profile
Our ring, open-ended and combination spanners have an additional recess in the middle of the tool. Similar to the principle of a double-T beam, this provides a tremendous load capacity and maximum strength whilst reducing weight.

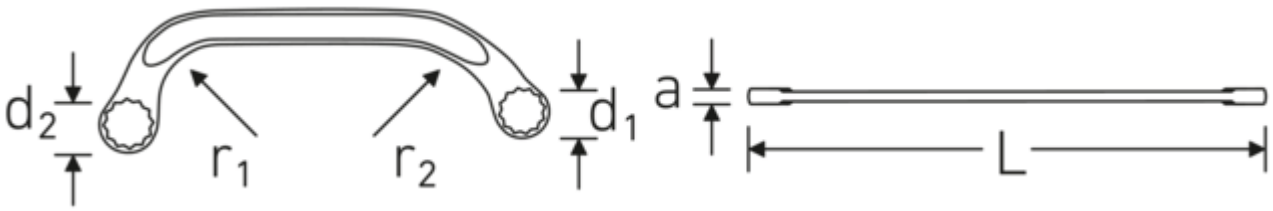


Anti-Slip-Drive
The special AS-Drive profile makes high force transmission to the flats of bolts and nuts possible without damaging them. This also prevents stripping of the screw head.



Thin-walled rings
The thin-walled diameter of our rings makes it easier to work in confined spaces. The ring wall is deeper than standard nuts, which prevents jamming.

Technical drawing.



Technical attributes.

Size 1 [mm]	10 mm
Size 2 [mm]	12 mm
Length mm (L)	150 mm
a	6,5 mm
Drive profile	bi-hex AS-Drive
d1	16,5 mm
d2	19,5 mm
Alloy	Chrome Alloy Steel, chrom plated
r1	35 mm
r2	60 mm
Surface	chrome-plated

Logistics data.

Product no.	41091012
GTIN	4018754022038
Weight (g)	53 g
Volume (packaged, dm3)	0.49324 dm3
Packing standard	10
WEEE/ElektroG	nicht ear-pflichtig
Customs tariff no.	82041100
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Depth mm (IFS)	150
Width mm (IFS)	57
Height mm (IFS)	7
Weight (gross, kg)	0,530
Weight PAP (kg)	0,000
Weight PVC (kg)	0,008
Length (packaged, mm)	152
Width (packaged, mm)	59

Height (packaging, mm)	55

GTIN.



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