STAHLWILLE®

Double-ended open-ring spanners, angled, OPEN RING, metric, hex

OPEN RING 24



Product no.	**41081214**
GTIN	**4018754021932**
Model	**OPEN RING 24 12 x 14**



Label. Double-ended open-ring spanner, angled Size 12 x 14 L.180mm

Properties.

- **metric, differing** end sizes
- cranked 10°
- 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
- DIN 3118 / ISO 3318

Benefits.

High-quality open double-ended ring spanner with hex for working on threaded rods or long screws, for example.

The hex AS-Drive profile protects bolts 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.



Quick access in confined installation situations.
The open ring allows particularly quick, lateral access to the screw connection without having to attach it from above. This offers clear advantages in confined spaces and in applications where cables, threaded rods or surrounding components restrict access. This means that screw connections can be efficiently reached and worked on even in difficult installation situations.



Greater efficiency and better access.
Our double-ended open-ring spanner is angled by 10°, allowing better access to screw connections in confined spaces - for example, next to housings, pipes or frames. Thanks to the unequal spanner sizes, it also covers two common sizes. This significantly reduces the need to change tools, keeps the workflow smooth and is a real advantage, especially for recurring assembly and service work.



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.

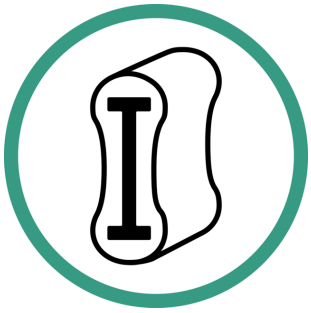


Non-slip surface.
STAHLWILLE spanners feature a high-quality, non-slip surface texture that enables safe working even with oily hands. The non-slip texture increases control during handling.



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.

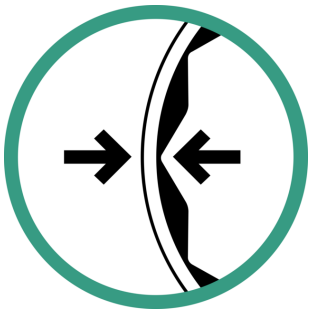
Technologies and features.



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.

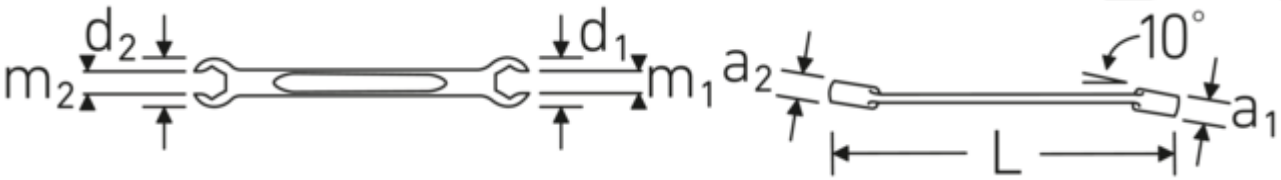


Anti-Slip-Drive
The special AS-Drive profile makes high force transmission to the flats of bolts and nuts possible without damaging them. This also prevents stripping of the screw head.



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]	12 mm
Size 2 [mm]	14 mm
Length mm (L)	180 mm
a1	9,5 mm
a2	10,5 mm
Drive profile	hex AS-Drive
d1	24 mm

Logistics data.

Product no.	41081214
GTIN	4018754021932
Weight (g)	89 g
Volume (packaged, dm3)	0.544275 dm3
Packing standard	10
WEEE/ElektroG	nicht ear-pflichtig
Customs tariff no.	82041100

d2	26 mm
DIN	DIN 3118 / ISO 3318
Alloy	Chrome Alloy Steel, chrom plated
m1	9 mm
m2	11 mm
Surface	chrome-plated
Ring position	10 °

Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Depth mm (IFS)	181
Width mm (IFS)	27
Height mm (IFS)	14
Weight (gross, kg)	0,890
Weight PAP (kg)	0,000
Weight PVC (kg)	0,010
Length (packaged, mm)	205
Width (packaged, mm)	59
Height (packaging, mm)	45

GTIN.

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