

Double-ended ring spanners, imperial, short

180a



Product no.	41601620
GTIN	4018754023011
Model	180a 1/4 x 5/16



Label.

Double-ended ring spanner Size 1/4 x 5/16 L.107mm

Properties.

- **imperial, differing** end sizes
- short, flat cranked
- bi-hex
- durable, slim and lightweight design
- high flexural strength due to double-T profile
- STAHLWILLE's rounded finish ensures a non-slip, pleasant feel
- HPQ® high performance steel, chrome-plated
- Fed. Spec. GGG-W-636 E / S.B.A.C. Techn. Spec. T.S. 48 up to 1/2"

Benefits.

High-quality double-ended ring spanner in short version for working in confined spaces with minimal swivel range, with imperial size.

High bending stiffness ensures added safety even in the event of overload.

Made from robust HPQ® high performance 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.



PRODUCT IMAGE
IN PROGRESS

For confined spaces with little room for manoeuvre.

The short, flat-cranked double-ended ring spanner shows its strength when screw connections are located close to housings, covers or adjacent components. Whether on aggregates, inside machines or during maintenance work under panelling: the compact design can be used where longer spanners cannot be applied - and enables clean, controlled work even in confined spaces.



PRODUCT IMAGE
IN PROGRESS

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.



PRODUCT IMAGE
IN PROGRESS

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.

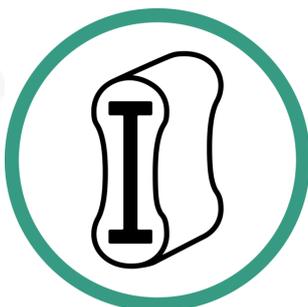


PRODUCT IMAGE
IN PROGRESS

Solid, stable, durable.

Made from solid, extremely durable HPQ® high performance steel, the spanner offers high stability and resilience even in continuous use - no deformation, no warping, even when used vigorously. It is also chrome-plated for corrosion resistance.

Technologies and features.



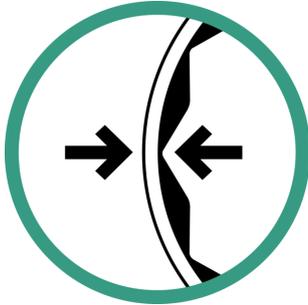
Double-T profile

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.



High Performance Quality (HPQ®)

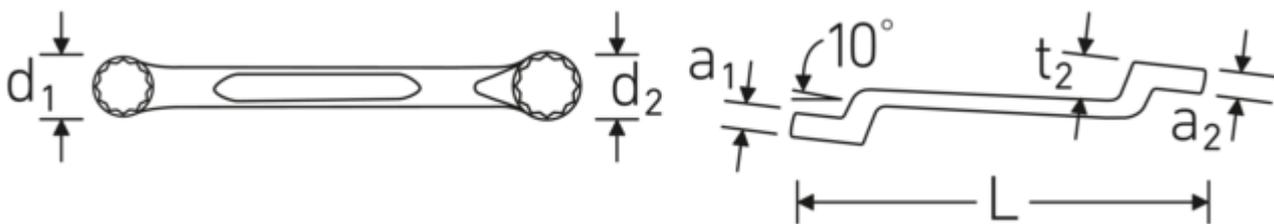
Our HPQ® tool is made of wear-resistant high-performance steel, yet is thin-walled and lightweight. It withstands high torques and is ideal for work in confined spaces such as turbines.



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 [inch]	1/4 "
Size 2 [inch]	5/16 "
Length mm (L)	107 mm
a1	7 mm
a2	8 mm
Drive profile	bi-hex AS-Drive
d1	10,2 mm
d2	11,8 mm
Alloy	HPQ® high performance steel
Surface	chrome-plated
t1	7,2 mm
t2	7,4 mm
Ring position	10 °

Logistics data.

Product no.	41601620
GTIN	4018754023011
Weight (g)	26 g
Volume (packaged, dm3)	0.092796 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)	109
Width mm (IFS)	12
Height mm (IFS)	9
Weight (gross, kg)	0,260
Weight PAP (kg)	0,000
Weight PVC (kg)	0,003
Length (packaged, mm)	111
Width (packaged, mm)	38

Height (packaging, mm)

22

GTIN.



STAHLWILLE Eduard Wille GmbH

Lindenallee 27 · 42349 Wuppertal · Germany · Phone: +49 202 4791-0

info@stahlwille.de · www.stahlwille.com

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