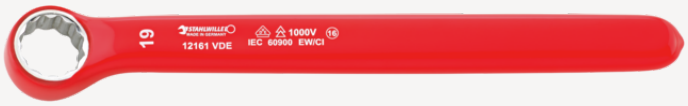
STAHLWILLE®

VDE single-ended ring spanners

12161 VDE



Product no.	**44190019**
GTIN	**4018754254064**
Model	**12161 VDE 19**

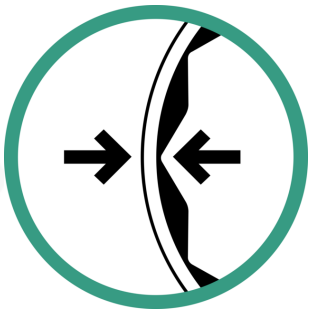
Label. VDE single-ended ring spanner Size 19mm

Properties.

- **metric** spanner sizes
- bi-hex with AS-Drive profile
- VDE insulated up to 1,000 V
- protective insulation according to IEC 60900-AC 1,000 V / DC 1,500 V
- Chrome Alloy Steel, chrome-plated

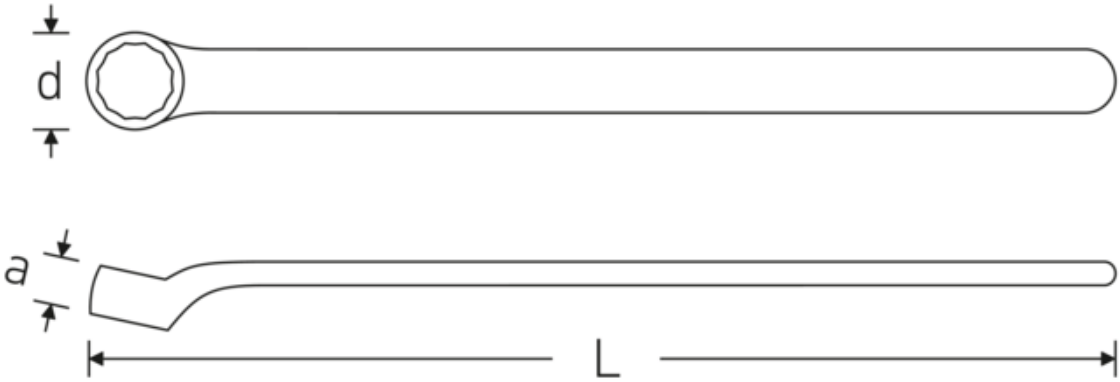
Technologies and features.

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]	19 mm
Length mm (L)	227,1 mm
a	18 mm
d	32 mm
DIN	DIN EN 60900
Alloy	Chrome Alloy Steel, chrom plated

Logistics data.

Product no.	44190019
GTIN	4018754254064
Weight (g)	190 g
Volume (packaged, dm3)	0.56 dm3
Packing standard	1
WEEE/ElektroG	nicht ear-pflichtig
Customs tariff no.	82041100
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Depth mm (IFS)	230
Width mm (IFS)	31
Height mm (IFS)	15
Weight (gross, kg)	0,182
Weight PAP (kg)	0,000
Weight PVC (kg)	0,005
Length (packaged, mm)	280
Width (packaged, mm)	100
Height (packaging, mm)	20

GTIN.

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