



## Double-ended ring spanner, inch, short

180a



Art.No. 41603234  
GTIN 4018754023035  
Model 180a 1/2 x 9/16



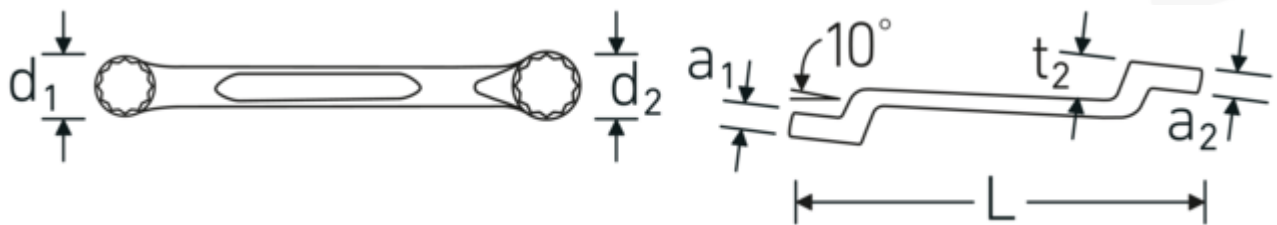
**Label.** Double-ended ring spanner Spanner size 1/2 x 9/16 " L.141mm

- Features.**
- short
  - shallow offset
  - Fed. Spec. GGG-W-636 E
  - S.B.A.C. Techn. Spec. T.S. 48 up to 1/2"
  - HPQ® high performance steel, chrome plated

## Advantages.

Short

## Technical Drawing.



## Technical Attributes.

a1 8,7 mm  
a2 9,5 mm

## Logistics data.

Depth mm (IFS) 146  
Width mm (IFS) 21  
Height mm (IFS) 13

<b>Drive profile</b>	Double hexagon AS-Drive®	<b>Length (packed, mm)</b>	148
<b>d1</b>	18,5 mm	<b>Width (packed, mm)</b>	53
<b>d2</b>	20,7 mm	<b>Height (packed, mm)</b>	54
<b>Length mm (L)</b>	141 mm	<b>Volume (packed, dm3)</b>	0.423576 dm3
<b>Spanner width 1 [inch]</b>	1/2 "	<b>Art. no.</b>	41603234
<b>Spanner width s 2 [inch]</b>	9/16 "	<b>Weight (gross, kg)</b>	0,620
<b>t1</b>	11 mm	<b>Weight PAP (kg)</b>	0,000
<b>t2</b>	12 mm	<b>Weight PVC (kg)</b>	0,008
		<b>GTIN</b>	4018754023035
		<b>Country of origin</b>	GERMANY
		<b>Region of origin</b>	Nordrhein-Westfalen
		<b>WEEE/ElektroG</b>	nicht ear-pflichtig
		<b>Customs tariff no.</b>	82041100
		<b>Packing standard</b>	10
		<b>Weight</b>	62 g

## Variants.

Art. no.	Art. no. (ERP)	Description	GTIN
41601620	180a 1/4 x 5/16	Double-ended ring spanner Spanner size 1/4 x 5/16 " L.107mm	4018754023011
41602428	180a 3/8 x 7/16	Double-ended ring spanner Spanner size 3/8 x 7/16 " L.122mm	4018754023028
41603234	180a 1/2 x 9/16	Double-ended ring spanner Spanner size 1/2 x 9/16 " L.141mm	4018754023035
41603436	180a 9/16 x 5/8	Double-ended ring spanner Spanner size 9/16 " L.148mm	4018754023042

## GTIN-Code.



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