



Double-ended ring spanner, inch

230a

Art.No. 41613234
GTIN 4018754023097
Model 230a 1/2 x 9/16



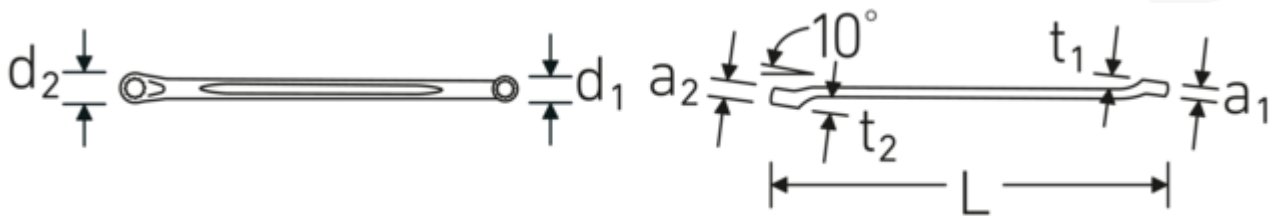
Label. Double-ended ring spanner Spanner size 1/2 x 9/16 " L.235mm

- Features.**
- shallow offset
 - SAE AS 954 (dimensions and test loads)
 - Fed. Spec. GGG-W-636E
 - S.B.A.C. Techn. Spec. T.S. 48 up to 1/2"
 - HPQ® high performance steel, chrome plated

Advantages.

Shallow-crank

Technical Drawing.



Technical Attributes.

a1 9,1 mm
a2 9,5 mm

Logistics data.

Depth mm (IFS) 240
Width mm (IFS) 21
Height mm (IFS) 15

Drive profile	Double hexagon AS-Drive®	Length (packed, mm)	245
d1	19,5 mm	Width (packed, mm)	50
d2	20,7 mm	Height (packed, mm)	42
Length mm (L)	235 mm	Volume (packed, dm3)	0.5145 dm3
Spanner width 1 [inch]	1/2 "	Art. no.	41613234
Spanner width s 2 [inch]	9/16 "	Weight (gross, kg)	1,130
t1	12,2 mm	Weight PAP (kg)	0,000
t2	12,9 mm	Weight PVC (kg)	0,010
		GTIN	4018754023097
		Country of origin	GERMANY
		Region of origin	Nordrhein-Westfalen
		WEEE/ElektroG	nicht ear-pflichtig
		Customs tariff no.	82041100
		Packing standard	10
		Weight	110 g

Variants.

Art. no.	Art. no. (ERP)	Description	GTIN
41611620	230a 1/4 x 5/16	Double-ended ring spanner Spanner size 1/4 x 5/16 " L.180mm	4018754023059
41612022	230a 5/16 x 11/32	Double-ended ring spanner Spanner size 5/16 " L.195mm	4018754158799
41612024	230a 5/16 x 3/8	Double-ended ring spanner Spanner size 5/16 " L.195mm	4018754023066
41612428	230a 3/8 x 7/16	Double-ended ring spanner Spanner size 3/8 x 7/16 " L.215mm	4018754023073
41612832	230a 7/16 x 1/2	Double-ended ring spanner Spanner size 7/16 " L.225mm	4018754023080
41613234	230a 1/2 x 9/16	Double-ended ring spanner Spanner size 1/2 x 9/16 " L.235mm	4018754023097
41613436	230a 9/16 x 5/8	Double-ended ring spanner Spanner size 9/16 " L.245mm	4018754023103
41613640	230a 5/8 x 3/4	Double-ended ring spanner Spanner size 5/8 " L.274mm	4018754023110
41613840	230a 11/16 x 3/4	Double-ended ring spanner Spanner size 11/16 x 3/4 " L.275mm	4018754023127
41614244	230a 13/16 x 7/8	Double-ended ring spanner Spanner size 13/16 x 7/8 " L.301mm	4018754139477
41614648	230a 15/16 x 1	Double-ended ring spanner Spanner size 15/16 " L.340mm	4018754139484
41614850	230a 1 x 1.1/16	Double-ended ring spanner Spanner size 1 x 1.1/16 " L.368mm	4018754139491

41615256	230a 1.1/8 x 1.1/4	Double-ended ring spanner Spanner size 1.1/8 " L.403mm	4018754139507
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GTIN-Code.



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