



Double-ended ring spanners, extra long, Spline-Drive profile

220aSP



Product no. **41160709**
GTIN **4018754133499**
Model **220aSP 7 x 9 Spline**



Label.

Double-ended ring spanner Size 7/32 x 9/32 " L.185mm

Properties.

- **imperial, differing** end sizes
- with Spline-Drive profile
- cranked 15°
- extra long design for less effort with constant torque
- suitable for working in confined spaces
- 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
- MS-33787 / MIL-W-8982

Benefits.

High quality double-ended ring spanner with an extra long design in imperial AF spanner sizes.

The Spline-Drive-Profile improves power transmission, reduces the risk of slipping and increases the level of precision.

Product highlights.



Extra-long design.

The spanner is ideal for working on hard-to-reach screw points due to its extended design and enables high torques for better power transmission when tightening.

Technologies and features.



Double-T profile

Our combination and ring 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®)

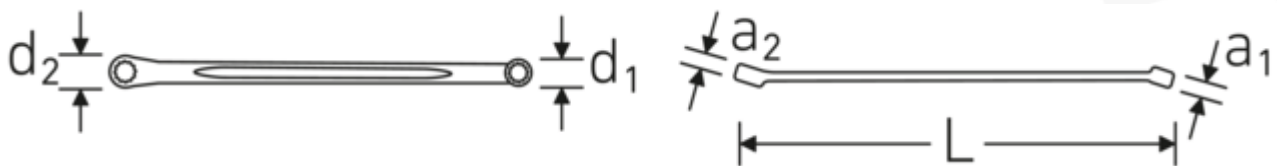
Our HPQ® tool is made of wear-resistant high-performance steel, yet is thin-walled and lightweight. It withstands high torques and is ideal for work in confined spaces such as turbines.



Thin-walled rings

The thin wall diameter of our rings makes it easier to work in confined spaces. The ring sides are taller than standard nuts, which prevents jamming.

Technical drawing.



Technical attributes.

a1	5,3 mm
a2	5,8 mm
Drive profile	Spline-Drive
d1	9,4 mm
d2	11,5 mm
Size drive profile	7 x 9
Length mm (L)	185 mm

Logistics data.

Depth mm (IFS)	184
Width mm (IFS)	18
Height mm (IFS)	11
WEEE/ElektroG	nicht ear-pflichtig
Length (packaged, mm)	190
Width (packaged, mm)	100
Height (packaging, mm)	12

Alloy	HPQ® high performance steel	Volume (packaged, dm3)	0.228 dm3
Surface	chrome-plated	Product no.	41160709
Ring position	15 °	Weight (gross, kg)	0,160
Size 1 [inch]	7/32 "	Weight PAP (kg)	0,000
Size 2 [inch]	9/32 "	Weight PVC (kg)	0,004
		GTIN	4018754133499
		Country of origin AWR	GERMANY
		Region of origin	Nordrhein-Westfalen
		Customs tariff no.	82041100
		Packing standard	5
		Weight (g)	28 g

Variants.

Product no.	Model No. (ERP)	Description	GTIN
41160709	220aSP 7 x 9 Spline	Double-ended ring spanner Size 7/32 x 9/32 " L.185mm	4018754133499
41160810	220aSP 8 x 10 Spline	Double-ended ring spanner Size 1/4 x 5/16 " L.205mm	4018754133505
41161214	220aSP 12 x 14 Spline	Double-ended ring spanner Size 3/8 x 7/16 " L.250mm	4018754133512
41161618	220aSP 16 x 18 Spline	Double-ended ring spanner Size 1/2 x 9/16 " L.290mm	4018754133529
41161820	220aSP 18 x 20 Spline	Double-ended ring spanner Size 9/16 x 5/8 " L.315mm	4018754133536
41162224	220aSP 22 x 24 Spline	Double-ended ring spanner Size 11/16 x 3/4 " L.365mm	4018754133543
41162630	220aSP 26 x 30 Spline	Double-ended ring spanner Size 13/16 x 15/16 " L.410mm	4018754133550
41162832	220aSP 28 x 32 Spline	Double-ended ring spanner Size 7/8 x 1 " L.430mm	4018754133567

GTIN.



