



## Heavy use ring wrenches in mm

**109-46**

109-...

### SAM Outillage

10 rue Camille de Rochetaillée  
42000 Saint-Etienne - France

RCS Saint-Etienne B 338 002 231 | SAS au capital de 8 189 583 €

<https://www.sam-outillage.com/>

Photos and texts not contractually binding. Do not litter. Document generated on 2024-05-02 23:16:44





## DESCRIPTION

### Heavy use ring wrenches in mm

Ideal for powerful tightening/loosening thanks to the high-strength flank-drive head. The offset makes it easier to grip difficult-to-access nuts. Forged chrome-vanadium steel. 12-Flat flank-drive head. Satin finish. Possibility of adding an extension lockable with a stud to exert very high torque values. References of the extensions: 109-R1 for wrenches 109-24 to 109-30109-R2 for wrenches 109-24 to 109-41109-R3 for wrenches 109-46 to 109-55109-R4 for wrenches 109-60 to 109-70

## STANDARDS / DIRECTIVES

NF ISO 691, NF ISO 1711-1, NF ISO 10104, DIN 838, DIN ISO 1711-1, DIN ISO 691

### SAM Outillage

10 rue Camille de Rochetaillée  
42000 Saint-Etienne - France

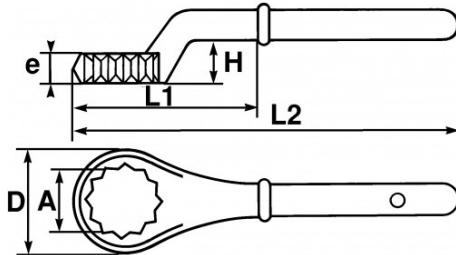
RCS Saint-Etienne B 338 002 231 | SAS au capital de 8 189 583 €

<https://www.sam-outillage.com/>

Photos and texts not contractually binding. Do not litter. Document generated on 2024-05-02 23:16:44



SPECIFIC DATA



Designation	POLYGONAL OFFSET RING WRENCH BIG EFFORT 46MM
Sales reference	109-46
Weight (g)	1455
H (mm)	37
e (mm)	22
D (mm)	65
A (mm)	46
L1 (mm)	145
L2 (mm)	275
Extension reference	109R3
Guarantee	O

**Guarantee applied**

**O | SAM TOOL guarantee.**

Guarantee without time limit on the tools used under normal conditions.

[>> Find out more](#)

**SAM Outillage**

10 rue Camille de Rochetaillée  
42000 Saint-Etienne - France

RCS Saint-Etienne B 338 002 231 | SAS au capital de 8 189 583 €

<https://www.sam-outillage.com/>

Photos and texts not contractually binding. Do not litter. Document generated on 2024-05-02 23:16:44

