



## Open end wrenches in mm

**10-18X19N**

10-...N

### 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/>

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## DESCRIPTION

### Open end wrenches in mm

Forged from chrome vanadium steel.  
2 openings per spanner. Bright polished finish.  
30° working arc. High torque.  
Shaped for a comfortable grip.

## STANDARDS / DIRECTIVES

NF ISO 691, NF ISO 1711-1, NF ISO 3318, NF ISO 10102, DIN 3110, DIN 3113, ISO 691, ISO 3318, ISO 1711-1, DIN ISO 1711-1, DIN ISO 691, ISO 10102

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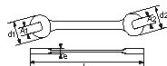
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SPECIFIC DATA



Designation	OPEN-END SPANNER 18X19 MM
Sales reference	10-18X19N
L (mm)	220
Weight (g)	170
d1 (mm)	38.5
e (mm)	6.5
d2 (mm)	40.8
A1 (mm)	18
A2 (mm)	19
Guarantee	O

**Guarantee applied**

**O | SAM TOOL guarantee.**

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

[>> Find out more](#)

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