



## Ratchet combination spanners + clip in mm

**50-C-...-FME**

### 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



## Ratchet combination spanners + clip in mm

Twice as resistant on the open-end side  
Twice as fast on the eye side.

**Safety:** To ensure your interventions are safe, to avoid dropping tools and wasting time, to prevent industrial accidents and improve productivity = Opt for the SAM anti-dropping solution. All the products in the FME range are equipped with a clip preventing you from dropping your tools.

Bright polished finish. SAM Surface Drive profile to protect the nuts. 72-Tooth ratchet system with a return angle of 5°: avoids damaging the nuts and the risks of slipping. Wrench tilted at 15° with smooth shape for a comfortable grip. Rotation direction reversal by lever built into the body of the wrench. Body slightly longer and head slightly thicker to finalise tightening or carry out powerful unblocking.

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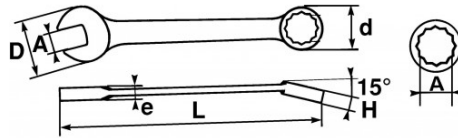
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**STANDARDS / DIRECTIVES**

NF ISO 691, NF ISO 1711-1

**SPECIFIC DATA**



| Sales reference | L (mm) | Weight (g) | d (mm) | e (mm) | D (mm) | h (mm) | A (mm) | Guarantee |
|-----------------|--------|------------|--------|--------|--------|--------|--------|-----------|
| 50-C-10-FME     | 158.9  | 60         | 19.05  | 7.3    | 20.88  | 7.5    | 10     | O         |
| 50-C-19-FME     | 248.2  | 235        | 32.45  | 11.2   | 39.72  | 11.50  | 19     | O         |
| 50-C-13-FME     | 178.1  | 110        | 23.61  | 8.6    | 27.15  | 8.50   | 13     | O         |
| 50-C-11-FME     | 165.3  | 85         | 20.59  | 7.7    | 22.99  | 8      | 11     | O         |
| 50-C-12-FME     | 171.3  | 95         | 21.75  | 8.2    | 25.09  | 8.5    | 12     | O         |
| 50-C-14-FME     | 190.6  | 120        | 25.92  | 9      | 29.26  | 9.5    | 14     | O         |
| 50-C-15-FME     | 199.5  | 165        | 27.19  | 9.4    | 31.32  | 10     | 15     | O         |
| 50-C-16-FME     | 208.3  | 150        | 28.71  | 9.9    | 33.43  | 10.50  | 16     | O         |
| 50-C-17-FME     | 225.5  | 200        | 30.51  | 10.3   | 35.53  | 10.50  | 17     | O         |

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|             |        |     |       |       |       |       |    |   |
|-------------|--------|-----|-------|-------|-------|-------|----|---|
| 50-C-18-FME | 236.6  | 200 | 31.47 | 10.7  | 37.59 | 11    | 18 | O |
| 50-C-21-FME | 291.5  | 360 | 39.01 | 13    | 45.97 | 13    | 21 | O |
| 50-C-22-FME | 291.5  | 360 | 39.01 | 13    | 45.97 | 13    | 22 | O |
| 50-C-24-FME | 331.2  | 515 | 45.51 | 14.50 | 52.24 | 14.50 | 24 | O |
| 50-C-27-FME | 352.7  | 620 | 51.75 | 10.7  | 55.41 | 15.5  | 27 | O |
| 50-C-30-FME | 394.89 | 800 | 61.69 | 11.9  | 57.66 | 17.0  | 30 | O |
| 50-C-32-FME | 417.5  | 950 | 64.6  | 12.3  | 61.03 | 17.5  | 32 | O |
| 50-C-8-FME  | 139.9  | 50  | 15.87 | 6.5   | 16.71 | 6.5   | 8  | O |
| 50-C-9-FME  | 149.4  | 40  | 17.51 | 7.2   | 18.82 | 7     | 9  | 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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