



## Ratchet combination spanner in mm

### 50-CSI-...

#### 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 2024-04-29 15:54:09





## DESCRIPTION

### Ratchet combination spanner in mm

Ratchet combination spanner in mm.  
72-tooth mechanism, return angle of 5°.  
Bright polished finish.  
Reversal is achieved by turning the spanner over.

## STANDARDS / DIRECTIVES

NF ISO 691, NF ISO 1711-1, NF ISO 3318, NF ISO 7738, DIN 3113, ISO 691, ISO 3318, ISO 1711-1, 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 2024-04-29 15:54:09



**SPECIFIC DATA**

Sales reference	L (mm)	Weight (g)	H (mm)	d (mm)	e (mm)	D (mm)	A (mm)	Guarantee
50-CSI-8	139.9	40	6.5	15.87	6.5	16.71	8	O
50-CSI-9	149.4	50	7.2	17.5	7.2	18.82	9	O
50-CSI-10	158.9	50	7.3	19.05	7.3	20.88	10	O
50-CSI-11	165.3	70	7.7	20.59	7.7	22.99	11	O
50-CSI-12	171.6	80	8.2	21.72	8.2	25.09	12	O
50-CSI-13	178	90	8.6	23.63	8.6	27.15	13	O
50-CSI-14	190.6	120	9	25.92	9	29.26	14	O
50-CSI-15	199.5	140	9.4	27.19	9.4	31.32	15	O
50-CSI-16	208.3	150	9.9	28.7	9.9	33.43	16	O
50-CSI-17	225.5	180	10.3	30.5	10.3	35.53	17	O
50-CSI-18	236.6	220	10.7	31.47	10.7	37.59	18	O
50-CSI-19	248	250	11.2	32.45	11.2	39.7	19	O
50-CSI-21	291.5	340	13	39.01	13	45.97	21	O
50-CSI-22	291.5	320	13	39.01	13	45.97	22	O
50-CSI-24	333.1	500	14.5	45.5	14.5	52.24	24	O
50-CSI-27	352.7	610	15.5	51.75	10.7	55.41	27	O
50-CSI-30	394.89	830	17	61.69	11.9	57.66	30	O
50-CSI-32	417.5	935	17.5	64.6	12.3	61.03	32	O

**Guarantee applied**

**O | SAM TOOL guarantee.**

**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/>



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 2024-04-29 15:54:09

