

### 6 Point Combination Wrenches

- 15° offset for better access in tight spaces
- Off-corner loading design on box end provides better grip and reduces fastener rounding
- 6 point box end design for secure fit on hex fasteners
- Hard stamped size marking
- Manufactured from alloy steel for better strength and longer tool life
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Meets or exceeds ASME specifications



Cat. No.	SAE/Metric	Fastener Size	End A Width	End A Thickness	End B Width	End B Thickness	Overall Length	Product Weight
81768	SAE	1/4 in	0.52 in	0.161 in	0.449 in	0.197 in	5.094 in	0.05 lb
81769	SAE	5/16 in	0.567 in	0.169 in	0.484 in	0.209 in	5.445 in	0.06 lb
81770	SAE	11/32 in	0.728 in	0.185 in	0.583 in	0.244 in	5.83 in	0.07 lb
81771	SAE	3/8 in	0.807 in	0.213 in	0.634 in	0.272 in	6.2 in	0.09 lb
81772	SAE	7/16 in	0.894 in	0.236 in	0.685 in	0.295 in	6.45 in	0.12 lb
81773	SAE	1/2 in	1.051 in	0.252 in	0.78 in	0.335 in	6.94 in	0.14 lb
81774	SAE	9/16 in	1.138 in	0.276 in	0.846 in	0.366 in	7.44 in	0.20 lb
81775	SAE	5/8 in	1.291 in	0.303 in	0.941 in	0.413 in	8.16 in	0.27 lb
81776	SAE	11/16 in	1.382 in	0.319 in	1.016 in	0.433 in	8.82 in	0.33 lb
81777	SAE	3/4 in	1.551 in	0.362 in	1.098 in	0.476 in	9.75 in	0.41 lb
81778	SAE	13/16 in	1.701 in	0.39 in	1.201 in	0.52 in	11.827 in	0.53 lb
81779	SAE	7/8 in	1.783 in	0.406 in	1.264 in	0.539 in	12.52 in	0.64 lb
81780D	SAE	15/16 in	1.945 in	0.429 in	1.327 in	0.579 in	13.252 in	0.71 lb
81781	SAE	1 in	2.024 in	0.445 in	1.398 in	0.598 in	14.035 in	0.90 lb
81754	Metric	6 mm	0.52 in	0.161 in	0.449 in	0.197 in	5 in	0.06 lb
81755	Metric	7 mm	0.567 in	0.169 in	0.484 in	0.209 in	5.2 in	0.06 lb
81756	Metric	8 mm	0.654 in	0.177 in	0.535 in	0.217 in	5.45 in	0.07 lb
81757	Metric	9 mm	0.728 in	0.185 in	0.583 in	0.244 in	5.83 in	0.09 lb
81758	Metric	10 mm	0.807 in	0.213 in	0.634 in	0.272 in	6.2 in	0.11 lb
81759	Metric	11 mm	0.894 in	0.236 in	0.685 in	0.295 in	6.45 in	0.12 lb
81760D	Metric	12 mm	0.969 in	0.244 in	0.728 in	0.327 in	6.7 in	0.15 lb
81761	Metric	13 mm	1.051 in	0.252 in	0.78 in	0.335 in	6.94 in	0.18 lb
81762	Metric	14 mm	1.138 in	0.276 in	0.846 in	0.366 in	7.44 in	0.21 lb
81763	Metric	15 mm	1.213 in	0.291 in	0.89 in	0.39 in	7.75 in	0.24 lb
81764	Metric	16 mm	1.291 in	0.303 in	0.941 in	0.413 in	8.16 in	0.34 lb
81765D	Metric	17 mm	1.382 in	0.319 in	1.016 in	0.433 in	8.82 in	0.41 lb
81766	Metric	18 mm	1.461 in	0.339 in	1.047 in	0.453 in	9.28 in	0.42 lb
81767	Metric	19 mm	1.551 in	0.362 in	1.098 in	0.476 in	9.75 in	0.55 lb

### 5 Pc. SAE Flex Flare Nut Ratcheting Wrench Set

- Opening in the head gives greater access to fittings used on tubing
- Hex shaped heads maintain a more secure grip on fasteners
- Ideal for use on hex nuts made of softer materials
- Quickly ratchet flare nuts and bolts without removing the wrench from the fastener
- 180° flexible head provides better access to hard-to-reach places
- Manufactured from alloy steel for better strength and longer tool life
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Meets or exceeds ANSI requirements
- Included tray for storage and organization



Cat. No.	Included Storage	Product Weight
89100	Tray	2.55 lb

Cat. No.	Description	Cat. No.	Description
89109	1/4" x 5/16" Ratcheting Flex Head Flare Nut Wrench	89112	5/8" x 11/16" Ratcheting Flex Head Flare Nut Wrench
89110	3/8" x 7/16" Ratcheting Flex Head Flare Nut Wrench	89113	3/4" x 7/8" Ratcheting Flex Head Flare Nut Wrench
89111	1/2" x 9/16" Ratcheting Flex Head Flare Nut Wrench		

### 3 Pc. SAE Flex Flare Nut Ratcheting Wrench Set

- Opening in the head gives greater access to fittings used on tubing
- Hex shaped heads maintain a more secure grip on fasteners
- Ideal for use on hex nuts made of softer materials
- Quickly ratchet flare nuts and bolts without removing the wrench from the fastener
- 180° flexible head provides better access to hard-to-reach places
- Manufactured from alloy steel for better strength and longer tool life
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Meets or exceeds ANSI requirements



Cat. No.	Included Storage	Product Weight
89098	None	2.05 lb

Cat. No.	Description
89110	3/8" x 7/16" Ratcheting Flex Head Flare Nut Wrench
89111	1/2" x 9/16" Ratcheting Flex Head Flare Nut Wrench
89112	5/8" x 11/16" Ratcheting Flex Head Flare Nut Wrench