## **ARMSTRENG** 12 Point SAE Standard Pattern Satin **Combination Wrenches**

- Made in the USA Quality and Availability
- Both Box Ends Incorporate a Radius Corner Design That Engages the Flats of the Fastener, Not the Corners, Providing Up to 15% -20% More Torque While Reducing Fastener Rounding, Enhancing the Turning of Worn Fasteners
- Box Ends Are Offset a True 15° for Clearing Obstructions and Knuckle Clearance on Flat Surfaces
- Open End Has a Radius Design for Greater Strength; Especially When Compared to a Hex Open End
- Large Size Stamp on Both Sides of the Wrench for Ease in Identification
- Meets or Exceeds ASME B107.6-1994 and US Federal Specification GGG-W-636E





Cat. No.	UPC No.	Packaging	Fastener Size	End A Width	End A Thickness	End B Width	End B Thickness	Overall Length	Product Weight	Shelf Pack Qty.
30-308	781412303087	Bagged	1/4 in	0.530 in	0.180 in	0.410 in	0.240 in	3.960 in	0.04 lb	1
30-310	781412303100	Bagged	5/16 in	0.650 in	0.200 in	0.510 in	0.270 in	4.360 in	0.07 lb	1
30-311	781412303117	Bagged	11/32 in	0.710 in	0.190 in	0.560 in	0.250 in	4.880 in	0.07 lb	1
30-312	781412303124	Bagged	3/8 in	0.800 in	0.230 in	0.660 in	0.290 in	5.510 in	0.10 lb	1
30-314	781412303148	Bagged	7/16 in	0.900 in	0.240 in	0.680 in	0.300 in	5.800 in	0.13 lb	1
30-316	781412303162	Bagged	1/2 in	0.980 in	0.270 in	0.810 in	0.340 in	6.520 in	0.18 lb	1
30-318	781412303186	Bagged	9/16 in	1.140 in	0.290 in	0.890 in	0.350 in	7.090 in	0.22 lb	1
30-320	781412303209	Bagged	5/8 in	1.290 in	0.310 in	0.980 in	0.390 in	7.950 in	0.33 lb	1
30-322	781412303223	Bagged	11/16 in	1.430 in	0.310 in	1.010 in	0.440 in	8.750 in	0.38 lb	1
30-324	781412303247	Bagged	3/4 in	1.560 in	0.340 in	1.100 in	0.480 in	9.640 in	0.49 lb	1
30-326	781412303261	Bagged	13/16 in	1.720 in	0.360 in	1.220 in	0.540 in	10.930 in	0.65 lb	1
30-328	781412303285	Bagged	7/8 in	1.810 in	0.370 in	1.280 in	0.550 in	11.470 in	0.74 lb	1
30-330	781412303308	Bagged	15/16 in	1.920 in	0.390 in	1.360 in	0.590 in	12.520 in	0.88 lb	1
30-332	781412303322	Bagged	1 in	2.050 in	0.410 in	1.450 in	0.620 in	13.560 in	1.04 lb	1