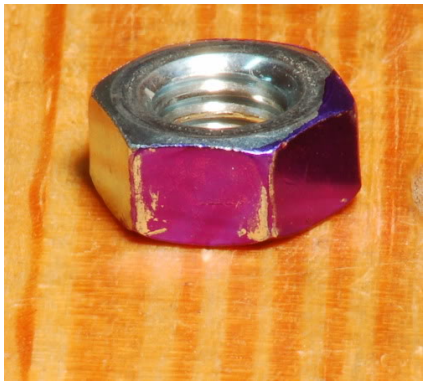
Metric Box Wrenches – 13mm

Metric Box Wrenches – 13mm

	"Down" Position	"Up" Position	Side A	Side B
Snap-On SOEXM13 New USA 12pt 13mm				
Wright New USA 12pt 13mm				
Craftsman Pro #45992 Used USA 12pt 13mm				

Metric Box Wrenches – 13mm

	"Down" Position	"Up" Position	Side A	Side B
Craftsman **∨∧ #42917** Used USA 12pt 13mm				
Craftsman **∨∧ #42870** Used USA 6pt 13mm				
Craftsman **∨∨ #42917** Used USA 12pt 13mm				

Metric Box Wrenches – 13mm

	"Down" Position	"Up" Position	Side A	Side B
K-D #63515 New USA 12pt 13mm				
Facom 40R.13 New France 12pt 13mm				
Metrich New Unknown Metrinch 13mm & ½"				

Metric Box Wrenches – 13mm

	"Down" Position	"Up" Position	Side A	Side B
Signet New Unknown 12pt 13mm				
Kobalt Stubby #22989 New USA 12pt 13mm				
Gear Wrench Stubby New China 12pt 13mm				

Metric Box Wrenches – 13mm

	"Down" Position	"Up" Position	Side A	Side B
Pittsburg Stubby New India 12pt 13mm				

Pictures and data taken from DaveB's thread on the Garage Journal forum.

Notes: Here are the pictures of the wrench's imprints on the nuts. These nuts are Class 8 and from McMaster-Carr. The part number is 90591A161. Dykem layout fluid was used this time instead of a Sharpie marker. The test wrenches were placed between two pieces of wood in a vise with the box end out. A bolt had two nuts placed on it then a washer followed by the test nut. Each test nut was torqued to 27 ft-lbs using a Harbor Freight torque wrench except the 10 Signet wrench. I was unable to find a secure way to hold it in the vice for testing. Instead I placed another wrench in the wise and torqued on the test nut with the Signet. Hopefully, it was torqued similarly to the other nuts.

As a generalization, the wrench imprints are smaller than in the previous tests because the nuts are harder that the others used in my tests in the previous posts. Two nuts were tested in each wrench and the best imprint from each has been pictured.