



**Cleveland**

**Tap and Die Set: 13 Pieces, 1/4**

**Brand:** Cleveland

**SKU:** C00610

**Warranty:**

**Specifications**

Number of Pieces	13
Number Of Taps	8
Number of Dies in Set	8
Tap Type	Hand Tap
Thread Standard	UNC
Thread Limit	H3
Thread Sizes Included	1/2"-13, 1/4"-20, 3/8"-16, 5/16"-18, 7/16"-14
Threads per Inch	13, 14, 16, 18, 20
Tap Shank Standard	Table 302
Tap Finish	Bright (Uncoated)
Tap Shank Dia.	Table 302
Tap Overall Length	Table 302
Tap Series	HTGP
Class of Fit	2B
Coolant Fed	Non-Coolant Through
Extended Neck	No
Extended Shank	No
Extension Tap	No
Helix Angle	0 Degrees

Number of Flutes	4
Die Material	High Speed Steel
Die Finish	Bright (Uncoated)
Die Type	2-Piece
Die Thread Sizes Included	1/2"-13, 1/4"-20, 3/8"-16, 5/16"-18, 7/16"-14
Die Series	0550
Case Type	Metal
Features	Self Alignment
Primary Material Application	All Materials
Primary Material Application ISO Code	H, K, M, N, P, S
Secondary Material Application	Stainless Steel
Secondary Material Application ISO Code	M
55% Thread Drill Size	#3, 11.30mm, 8.40mm, I, W
65% Thread Drill Size	#5, 11.00mm, 17/64 in, P, V
75% Thread Drill Size	#7, 27/64 in, 5/16 in, F, U
Die Material Grade	Carbon Steel
Dimensions Standard	Fractional Inch
Finish - Machining	Bright (Uncoated)
Material - Machining	High Speed Steel
Max. Die Thread Size	1/2"-13
Max. Tap Thread Size	1/2"-13
Measurement System	Fractional Inch
Min. Bore Dia.	1/4 in -20 NC
Min. Tap Thread Size	1/4"-20
Powdered Metal Base Material	No
Spiral Direction	Neutral
Tap Material Grade	M2
Tap Sizes Included	1/2"-13, 1/4"-20, 3/8"-16, 5/16"-18, 7/16"-14
Standards	ANSI
Tap Chamfer	Plug
Tap Material	High Speed Steel
Tap Wrench Number	#5
Thread Direction	Right Hand
Thread Type	NC

Weight	4.3 KG
Weight	4.3 KG