

# HAND TAPS - METRIC

Part Number	Size	Description
45014	M2.2 - 0.45	Taper
45015		Intermediate
45016		Bottoming
45024	M2 - 0.4	Taper
45025		Intermediate
45026		Bottoming
45254	M2.5 - 0.45	Taper
45255		Intermediate
45256		Bottoming
45034	M3 - 0.5	Taper
45035		Intermediate
45036		Bottoming
45354	M3.5 - 0.6	Taper
45355		Intermediate
45356		Bottoming
45044	M4 - 0.7	Taper
45045		Intermediate
45046		Bottoming
45054	M5 - 0.8	Taper
45055		Intermediate
45056		Bottoming
45064	M6 - 1	Taper
45065		Intermediate
45066		Bottoming
45067		Pilot Nose
45074	M7 - 1	Taper
45075		Intermediate
45076		Bottoming
47084	M8 - 1	Taper
47085		Intermediate
47086		Bottoming
45084	M8 - 1.25	Taper
45085		Intermediate
45086		Bottoming
45087		Pilot Nose
47094	M9 - 1	Taper
47095		Intermediate
47096		Bottoming
45094	M9 - 1.25	Taper
45095		Intermediate
45096		Bottoming
48104	M10 - 1	Taper
48105		Intermediate
48106		Bottoming
48107		Pilot Nose
47104	M10 - 1.25	Taper
47105		Intermediate
47106		Bottoming
45104	M10 - 1.5	Taper
45105		Intermediate
45106		Bottoming
45107		Pilot Nose

Part Number	Size	Description
48114	M11 - 1	Taper
48115		Intermediate
48116		Bottoming
47114	M11 - 1.25	Taper
47115		Intermediate
47116		Bottoming
45114	M11 - 1.5	Taper
45115		Intermediate
45116		Bottoming
48125-1	M12 - 1	Intermediate
48124	M12 - 1.25	Taper
48125		Intermediate
48126		Bottoming
48127		Pilot Nose
47124	M12 - 1.5	Taper
47125		Intermediate
47126		Bottoming
45124	M12 - 1.75	Taper
45125		Intermediate
45126		Bottoming
45127		Pilot Nose
48134	M13 - 1.25	Taper
48135		Intermediate
48136		Bottoming
47134	M13 - 1.5	Taper
47135		Intermediate
47136		Bottoming
45135	M13 - 1.75	Intermediate
48144	M14 - 1.25	Taper
48145		Intermediate
48146		Bottoming
48147		Pilot Nose
47144	M14 - 1.5	Taper
47145		Intermediate
47146		Bottoming
45144	M14 - 2	Taper
45145		Intermediate
45146		Bottoming
47155	M15 - 1.5	Intermediate
45154	M15 - 2	Taper
45155		Intermediate
45156		Bottoming
47164	M16 - 1.5	Taper
47165		Intermediate
47166		Bottoming
45164	M16 - 2	Taper
45165		Intermediate
45166		Bottoming
48184	M18 - 1.5	Taper
48185		Intermediate
48186		Bottoming
48187		Pilot Nose
47184	M18 - 2	Taper
47185		Intermediate
47186		Bottoming

Part Number	Size	Description
45184	M18 - 2.5	Taper
45185		Intermediate
45186		Bottoming
48204	M20 - 1.5	Taper
48205		Intermediate
48206		Bottoming
47204	M20 - 2	Taper
47205		Intermediate
47206		Bottoming
45204	M20 - 2.5	Taper
45205		Intermediate
45206		Bottoming
48224	M22 - 1.5	Taper
48225		Intermediate
48226		Bottoming
47224	M22 - 2	Taper
47225		Intermediate
47226		Bottoming
45224	M22 - 2.5	Taper
45225		Intermediate
45226		Bottoming
48244	M24 - 1.5	Taper
48245		Intermediate
48246		Bottoming
47244	M24 - 2	Taper
47245		Intermediate
47246		Bottoming
45244	M24 - 3	Taper
45245		Intermediate
45246		Bottoming
48264	M26 - 1.5	Taper
48265		Intermediate
48266		Bottoming
48274	M27 - 1.5	Taper
48275		Intermediate
48276		Bottoming
47274	M27 - 2	Taper
47275		Intermediate
47276		Bottoming
45274	M27 - 3	Taper
45275		Intermediate
45276		Bottoming
48304	M30 - 1.5	Taper
48305		Intermediate
48306		Bottoming
47304	M30 - 2	Taper
47305		Intermediate
47306		Bottoming
45304	M30 - 3.5	Taper
45305		Intermediate
45306		Bottoming
48364	M36 - 1.5	Taper
48365		Intermediate
48366		Bottoming
47364	M36 - 3	Taper

Part Number	Size	Description
47365		Intermediate
47366		Bottoming
45364	M36 - 4	Taper
45365		Intermediate
45366		Bottoming
48394	M39 - 2	Taper
48395		Intermediate
48396		Bottoming
47394	M39 - 3	Taper
47395		Intermediate
47396		Bottoming
45394	M39 - 4	Taper
45395		Intermediate
45396		Bottoming
48424	M42 - 2	Taper
48425		Intermediate
48426		Bottoming
47424	M42 - 3	Taper
47425		Intermediate
47426		Bottoming
45424	M42 - 4.5	Taper
45425		Intermediate
45426		Bottoming

## MACHINE TAPS - METRIC

Part Number	Size	Description
45028	M2 - 0.4	Spiral Point
45029		Spiral Flute
45018	M2.2 - 0.45	Spiral Point
45019		Spiral Flute
45258	M2.5 - 0.45	Spiral Point
45259		Spiral Flute
45038	M3 - 0.5	Spiral Point
45039		Spiral Flute
45030		Thread Forming
45048	M4 - 0.7	Spiral Point
45049		Spiral Flute
45040		Thread Forming
45058	M5 - 0.8	Spiral Point
45059		Spiral Flute
45050		Thread Forming
45068	M6 - 1	Spiral Point
45069		Spiral Flute
45060		Thread Forming
47088	M8 - 1	Spiral Point
47089		Spiral Flute
45088	M8 - 1.25	Spiral Point
45089		Spiral Flute
45080		Thread Forming
47108	M10 - 1.25	Spiral Point
47109		Spiral Flute

Part Number	Size	Description
45108	M10 - 1.5	Spiral Point
45109		Spiral Flute
45100		Thread Forming
47128	M12 - 1.5	Spiral Point
47129		Spiral Flute
45128	M12 - 1.75	Spiral Point
45129		Spiral Flute
47148	M14 - 1.5	Spiral Point
47149		Spiral Flute
45148	M14 - 2	Spiral Point
45149		Spiral Flute
47168	M16 - 1.5	Spiral Point
47169		Spiral Flute
45168	M16 - 2	Spiral Point
45169		Spiral Flute
45188	M18 - 2.5	Spiral Point
45189		Spiral Flute
45208	M20 - 2.5	Spiral Point
45209		Spiral Flute
45248	M24 - 3	Spiral Point
45249		Spiral Flute
45358	M3.5 - 0.6	Spiral Point
45359		Spiral Flute

## HAND TAPS - UNIFIED

### UNC

Part Number	Size	Description
43524	2 - 56	Taper
43525		Intermediate
43526		Bottoming
43534	3 - 48	Taper
43535		Intermediate
43536		Bottoming
43544	4 - 40	Taper
43545		Intermediate
43546		Bottoming
43554	5 - 40	Taper
43555		Intermediate
43556		Bottoming
43564	6 - 32	Taper
43565		Intermediate
43566		Bottoming
43584	8 - 32	Taper
43585		Intermediate
43586		Bottoming
43604	10 - 24	Taper
43605		Intermediate
43606		Bottoming
43624	12 - 24	Taper
43625		Intermediate

Part Number	Size	Description
43626		Bottoming
43044	1/4-20	Taper
43045		Intermediate
43046		Bottoming
43054	5/16-18	Taper
43055		Intermediate
43056		Bottoming
43064	3/8-16	Taper
43065		Intermediate
43066		Bottoming
43074	7/16-14	Taper
43075		Intermediate
43076		Bottoming
43084	1/2-13	Taper
43085		Intermediate
43086		Bottoming
43094	9/16-12	Taper
43095		Intermediate
43096		Bottoming
43104	5/8-11	Taper
43105		Intermediate
43106		Bottoming
43114	11/16-11	Taper
43115		Intermediate
43116		Bottoming
43124	3/4-10	Taper
43125		Intermediate
43126		Bottoming
43144	7/8-9	Taper
43145		Intermediate
43146		Bottoming
43164	1 - 8	Taper
43165		Intermediate
43166		Bottoming
43184	1 1/8-7	Taper
43185		Intermediate
43186		Bottoming
43204	1 1/4-7	Taper
43205		Intermediate
43206		Bottoming
43224	1 3/8-6	Taper
43225		Intermediate
43226		Bottoming
43244	1 1/2-6	Taper
43245		Intermediate
43246		Bottoming

**UNF**

Part Number	Size	Description
44534	3 - 56	Taper
44535		Intermediate
44536		Bottoming

Part Number	Size	Description
44544	4 - 48	Taper
44545		Intermediate
44546		Bottoming
44564	6 - 40	Taper
44565		Intermediate
44566		Bottoming
44584	8 - 36	Taper
44585		Intermediate
44586		Bottoming
44604	10 -32	Taper
44605		Intermediate
44606		Bottoming
44624	12 - 28	Taper
44625		Intermediate
44626		Bottoming
44044	1/4-28	Taper
44045		Intermediate
44046		Bottoming
44054	5/16-24	Taper
44055		Intermediate
44056		Bottoming
44064	3/8 - 24	Taper
44065		Intermediate
44066		Bottoming
44074	7/16-20	Taper
44075		Intermediate
44076		Bottoming
44084	1/2-20	Taper
44085		Intermediate
44086		Bottoming
44094	9/16-18	Taper
44095		Intermediate
44096		Bottoming
44104	5/8-18	Taper
44105		Intermediate
44106		Bottoming
44124	3/4-16	Taper
44125		Intermediate
44126		Bottoming
44144	7/8-14	Taper
44145		Intermediate
44146		Bottoming
44164	1 - 12	Taper
44165		Intermediate
44166		Bottoming
44184	1 1/8-12	Taper
44185		Intermediate
44186		Bottoming
44204	1 1/4-12	Taper
44205		Intermediate
44206		Bottoming
44224	1 3/8-12	Taper
44225		Intermediate
44226		Bottoming
44244	1 1/2-12	Taper

Part Number	Size	Description
44245		Intermediate
44246		Bottoming

## MACHINE TAPS – UNIFIED

### UNC

Part Number	Size	Description
43528	2 - 56	Spiral Point
43529		Spiral Flute
43538	3 - 48	Spiral Point
43539		Spiral Flute
43548	4 - 40	Spiral Point
43549		Spiral Flute
43558	5 - 40	Spiral Point
43559		Spiral Flute
43568	6 - 32	Spiral Point
43569		Spiral Flute
43588	8 - 32	Spiral Point
43589		Spiral Flute
43608	10 -24	Spiral Point
43609		Spiral Flute
43628	12 - 24	Spiral Point
43629		Spiral Flute
43048	1/4-20	Spiral Point
43049		Spiral Flute
43058	5/16-18	Spiral Point
43059		Spiral Flute
43068	3/8-16	Spiral Point
43069		Spiral Flute
43078	7/16-14	Spiral Point
43079		Spiral Flute
43088	1/2-13	Spiral Point
43089		Spiral Flute
43108	5/8-11	Spiral Point
43109		Spiral Flute
43128	3/4-10	Spiral Point
43129		Spiral Flute
43148	7/8-9	Spiral Point
43149		Spiral Flute
43168	1 - 8	Spiral Point
43169		Spiral Flute

### UNF

Part Number	Size	Description
44548	4 - 48	Spiral Point
44549		Spiral Flute
44568	6-40	Spiral Point
44569		Spiral Flute

Part Number	Size	Description
44588	8-36	Spiral Point
44589		Spiral Flute
44608	10-32	Spiral Point
44609		Spiral Flute
44048	1/4-28	Spiral Point
44049		Spiral Flute
44058	5/16-24	Spiral Point
44059		Spiral Flute
44068	3/8-24	Spiral Point
44069		Spiral Flute
44078	7/16-20	Spiral Point
44079		Spiral Flute
44088	1/2-20	Spiral Point
44089		Spiral Flute
44108	5/8-18	Spiral Point
44109		Spiral Flute
44128	3/4-16	Spiral Point
44129		Spiral Flute

## HAND TAPS - IMPERIAL

### BSF

Part Number	Size	Description
40034	3/16 - 32	Taper
40035		Intermediate
40036		Bottoming
40044	1/4-26	Taper
40045		Intermediate
40046		Bottoming
40054	5/16-22	Taper
40055		Intermediate
40056		Bottoming
40064	3/8-20	Taper
40065		Intermediate
40066		Bottoming
40074	7/16-18	Taper
40075		Intermediate
40076		Bottoming
40084	1/2-16	Taper
40085		Intermediate
40086		Bottoming
40094	9/16-16	Taper
40095		Intermediate
40096		Bottoming
40104	5/8-14	Taper
40105		Intermediate
40106		Bottoming
40124	3/4-12	Taper
40125		Intermediate
40126		Bottoming
40144	7/8-11	Taper

Part Number	Size	Description
40145		Intermediate
40146		Bottoming
40164	1 -10	Taper
40165		Intermediate
40166		Bottoming
40204	1 1/4-9	Taper
40205		Intermediate
40206		Bottoming

### BA

Part Number	Size	Description
40524	2 BA	Taper
40525		Intermediate
40526		Bottoming
40544	4 BA	Taper
40545		Intermediate
40546		Bottoming

### BSP-GAS (G)

Part Number	Size	Description
41024	1/8-28	Taper
41025		Intermediate
41026		Bottoming
41044	1/4-19	Taper
41045		Intermediate
41046		Bottoming
41064	3/8-19	Taper
41065		Intermediate
41066		Bottoming
41084	1/2-14	Taper
41085		Intermediate
41086		Bottoming
41104	5/8-14	Taper
41105		Intermediate
41106		Bottoming
41124	3/4-14	Taper
41125		Intermediate
41126		Bottoming
41164	1-11	Taper
41165		Intermediate
41166		Bottoming

### BSW

Part Number	Size	Description
42024	1/8-40	Taper
42025		Intermediate
42026		Bottoming
42034	3/16-24	Taper
42035		Intermediate

Part Number	Size	Description
42036		Bottoming
42044	1/4-20	Taper
42045		Intermediate
42046		Bottoming
42054	5/16-18	Taper
42055		Intermediate
42056		Bottoming
42064	3/8-16	Taper
42065		Intermediate
42066		Bottoming
42074	7/16-14	Taper
42075		Intermediate
42076		Bottoming
42084	1/2-12	Taper
42085		Intermediate
42086		Bottoming
42094	9/16-12	Taper
42095		Intermediate
42096		Bottoming
42104	5/8-11	Taper
42105		Intermediate
42106		Bottoming
42124	3/4-10	Taper
42125		Intermediate
42126		Bottoming
42144	7/8-9	Taper
42145		Intermediate
42146		Bottoming
42164	1 - 8	Taper
42165		Intermediate
42166		Bottoming
42184	1 1/8 - 7	Taper
42185		Intermediate
42186		Bottoming
42204	1 1/4 - 7	Taper
42205		Intermediate
42206		Bottoming
42224	1 3/8-6	Taper
42225		Intermediate
42226		Bottoming
42244	1 1/2 - 6	Taper
42245		Intermediate
42246		Bottoming

**NPT**

Part Number	Size	Description
46024	1/8-27	Taper
46025		Intermediate
46026		Bottoming
46044	1/4-18	Taper
46045		Intermediate
46046		Bottoming

Part Number	Size	Description
46064	3/8-18	Taper
46065		Intermediate
46066		Bottoming
46084	1/2-14	Taper
46085		Intermediate
46086		Bottoming
46124	3/4-14	Taper
46125		Intermediate
46126		Bottoming
46164	1 - 11 1/2	Taper
46165		Intermediate
46166		Bottoming

### 8 TPI UN

Part Number	Size	Description
46184	1 1/8-8	Taper
46185		Intermediate
46186		Bottoming
46204	1 1/4-8	Taper
46205		Intermediate
46206		Bottoming
46224	1 3/8-8	Taper
46225		Intermediate
46226		Bottoming
46244	1 1/2-8	Taper
46245		Intermediate
46246		Bottoming
46264	1 5/8-8	Taper
46265		Intermediate
46266		Bottoming
46284	1 3/4-8	Taper
46285		Intermediate
46286		Bottoming
46304	1 7/8 - 8	Taper
46305		Intermediate
46306		Bottoming
46324	2 - 8	Taper
46325		Intermediate
46326		Bottoming

### BSC

Part Number	Size	Description
46504	5/16-26	Taper
46505		Intermediate
46506		Bottoming
46604	3/8-26	Taper
46605		Intermediate
46606		Bottoming
46704	7/16-26	Taper
46705		Intermediate

Part Number	Size	Description
46706		Bottoming
46804	1/2-26	Taper
46805		Intermediate
46806		Bottoming

### UNEF

Part Number	Size	Description
44044-32	1/4-32	Taper
44045-32		Intermediate
44046-32		Bottoming

### HARLEY

Part Number	Size	Description
44044-24	1/4-24	Taper
44045-24		Intermediate
44046-24		Bottoming
44074-16	7/16-16	Taper
44075-16		Intermediate
44076-16		Bottoming

### CUMMINS

Part Number	Size	Description
44114-16	11/16-16	Taper
44115-16		Intermediate
44116-16		Bottoming

### CARB

Part Number	Size	Description
44144-20	7/8-20	Taper
44145-20		Intermediate
44146-20		Bottoming
44164-20	1-20	Taper
44165-20		Intermediate
44166-20		Bottoming
44164-14	1-14	Taper
44165-14		Intermediate
44166-14		Bottoming

## GAUGES

### METRIC – 5H MED

Part No		Description
65255	Metric	M2,5 - 0,45
65035	Metric	M3 - 0,5
65045	Metric	M4 - 0,7
65055	Metric	M5 - 0,8
65065	Metric	M6 - 1
67085	Metric	M8 - 1
65085	Metric	M8 - 1,25
67105	Metric	M10 - 1,25
65105	Metric	M10 - 1,5
65125	Metric	M12 - 1,75
65145	Metric	M14 - 2
65165	Metric	M16 - 2

### UNC – 2B MED

63532	UNC	3-48
63552	UNC	5-40
63622	UNC	12-24
63092	UNC	9/16 - 12

### UNF – 2B MED

64602	UNF	10-32
64042	UNF	1/4-28
64052	UNF	5/16-24
64062	UNF	3/8-24