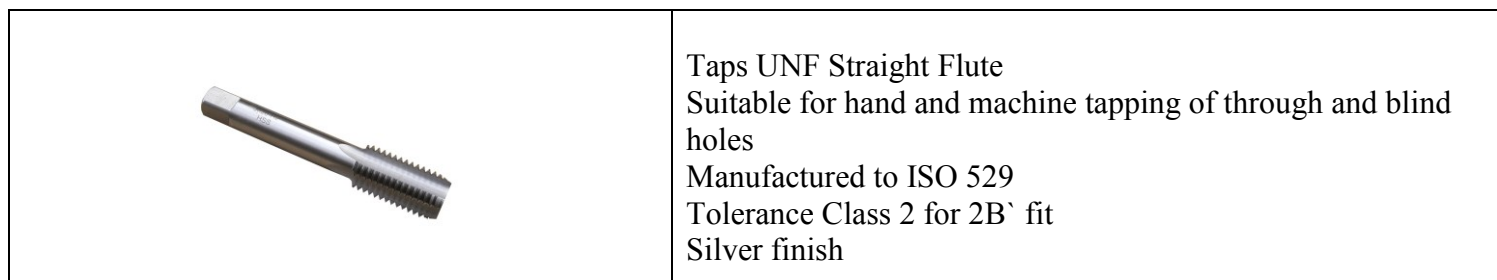


Taps UNF Straight Flute



Taps UNF Straight Flute  
 Suitable for hand and machine tapping of through and blind holes  
 Manufactured to ISO 529  
 Tolerance Class 2 for 2B` fit  
 Silver finish

Code	Size	d1 mm	L1 mm	L mm	a mm
21-504-462	1/4	6.3	19	66	5
21-504-463	5/16	8	19	69	6.3
21-504-464	3/8	10	20	76	8
21-504-465	7/16	8	22	82	6.3
21-504-466	1/2	9	24	84	7.1
21-504-467	9/16	11.2	25	90	9
21-504-468	5/8	12.5	25	95	10
21-504-469	3/4	14	29	104	11.2

$r = \text{Basic Radius} = 0.1443 p$   
 $hn = \text{Basic Height of Internal Thread \& Depth of Thread Engagement} = 0.54127p$   
 $hs = \text{Basic Height of External Thread} = 0.61344 p$   
 $p = \text{Pitch}$

Set Code	Size Inch	Pitch TPI	Basic Major Dia. Inch	Basic Minor Dia. Inch	Basic Thread Depth Inch	Tapping Drill mm	Clearance Drill mm
21-504-462	1/4	28	0.2500	0.2062	0.0219	5.5	6.5
21-504-463	5/16	24	0.3125	0.2614	0.0256	6.9	8.1
21-504-464	3/8	24	0.3750	0.3239	0.0256	8.5	9.7
21-504-465	7/16	20	0.4375	0.3762	0.0307	9.9	11.3
21-504-466	1/2	20	0.5000	0.4387	0.0307	11.5	13.0
21-504-467	9/16	18	0.5625	0.4943	0.0341	12.9	14.5
21-504-468	5/8	18	0.6250	0.5568	0.0341	14.5	16.25
21-504-469	3/4	16	0.7500	0.6733	0.0384	17.5	19.25

Packed Weight and Dimensions

Set Code	Size Inch	Pitch TPI	Weight g	W mm	H mm	L mm
21-504-462	1/4	28	47	36	12	82
21-504-463	5/16	24	69	36	12	82
21-504-464	3/8	24	108	46	15	100
21-504-465	7/16	20	109	46	15	100
21-504-466	1/2	20	146	46	15	100
21-504-467	9/16	18	203	60	18	115
21-504-468	5/8	18	247	60	18	115
21-504-469	3/4	16	417	70	25	128