



High Speed Steel
GROUND THREAD NUT SCREWING TAPS
 For ISO Metric Coarse Pitch Threads

Specifications Conform to :
 IS 6175 : Part 5 : 1991
 Dimensions in mm



Nominal Diameter	Pitch	Thread Length	Overall Length	Shank Dia	Square Size
6	1.00	32	110	4.5	3.55
7	1.00	36	110	5.6	4.50
8	1.25	40	125	6.3	5.00
9	1.25	40	140	7.1	5.60
10	1.50	45	140	8.0	6.30
11	1.50	45	160	8.0	6.30
12	1.75	50	180	9.0	7.10
14	2.00	56	200	11.2	9.00
16	2.00	63	200	12.5	10.00
18	2.50	63	220	14.0	11.20
20	2.50	70	250	14.0	11.20

Nominal Diameter	Pitch	Thread Length	Overall Length	Shank Dia	Square Size
22	2.50	80	280	16.0	12.50
24	3.00	80	280	18.0	14.00
27	3.00	90	315	20.0	16.0
30	3.50	100	315	20.0	16.0
33	3.50	110	355	22.4	18.0
36	4.00	110	400	25.0	20.0
39	4.00	125	400	28.0	22.4
42	4.50	125	450	28.0	22.4
45	4.50	140	500	31.5	25.0
48	5.00	140	500	31.5	25.0

Manufactured with Straight flutes and a long shank with a driving square for machine tapping of nuts.

Unless otherwise specified the Screwing Taps shall be supplied with tolerance class 6H .



High Speed Steel
GROUND THREAD NUT TAPS
 BSW FORM

Specifications Conform to:
 BS 949 - 1969
 (Zone 3)
 Dimensions in mm



Nominal Diameter Inch	Thread per Inch	Thread Length mm	Overall Length mm	Shank Dia mm	Square Size mm
1/4	20	38	110	4.5	3.55
5/16	18	42	120	6.00	4.50
3/8	16	48	140	7.00	5.60
7/16	14	55	160	8.00	6.30
1/2	12	64	180	9.50	7.50
9/16	12	64	200	11.20	9.00
5/8	11	70	200	12.50	10.00
3/4	10	76	250	14.00	11.20

Nominal Diameter Inch	Thread per Inch	Thread Length mm	Overall Length mm	Shank Dia mm	Square Size mm
7/8	9	85	280	16.0	12.5
1	8	95	280	18.0	14.0
1.1/8	7	109	315	20.0	16.0
1.1/4	7	109	355	22.4	18.0
1.1/2	6	127	400	28.0	22.4
1.3/4	5	153	500	31.5	25.0
2	4.1/2	170	560	35.5	28.0

Manufactured with Straight flutes and a long shank with a square for machine tapping of nuts.



High Speed Steel
GROUND THREAD NUT SCREWING TAPS
 BSF FORM

Specifications Conform to:
 BS 949 - 1969
 (Zone 3)
 Dimensions in mm



Nominal Diameter Inch	Thread per Inch	Thread Length mm	Overall Length mm	Shank Dia mm	Square Size mm
1/4	26	30	110	4.5	3.55
5/16	22	35	120	6.00	4.50
3/8	20	38	140	7.00	5.60
7/16	18	43	160	8.00	6.30
1/2	16	48	180	9.50	7.50
9/16	16	48	200	11.20	9.00
5/8	14	55	200	12.50	10.00
3/4	12	64	250	14.00	11.20
7/8	11	70	280	16.0	12.5

Nominal Diameter Inch	Thread per Inch	Thread Length mm	Overall Length mm	Shank Dia mm	Square Size mm
1	10	76	280	18.0	14.0
1.1/8	9	85	315	20.0	16.0
1.1/4	9	85	355	22.4	18.0
1.3/8	8	95	400	25.0	20.0
1.1/2	8	95	400	28.0	22.4
1.5/8	8	95	450	28.0	22.4
1.3/4	7	109	500	31.5	25.0
2	7	109	560	35.5	28.0

Manufactured with Straight flutes and a long shank with a driving square for machine tapping of nuts.



High Speed Steel
GROUND THREAD NUT TAPS
 UNC FORM

Specifications Conform to:
 BS 949 - 1969
 (Zone 3)
 Dimensions in mm



Nominal Diameter Inch	Thread per Inch	Thread Length mm	Overall Length mm	Shank Dia mm	Square Size mm
1/4	20	38	110	4.5	3.55
5/16	18	43	125	6.00	4.50
3/8	16	48	140	7.00	5.60
7/16	14	55	160	8.00	6.30
1/2	13	59	180	9.50	7.50
9/16	12	64	200	11.20	9.00
5/8	11	70	200	12.50	10.00
3/4	10	76	250	14.00	11.20
7/8	9	85	280	16.0	12.5

Nominal Diameter Inch	Thread per Inch	Thread Length mm	Overall Length mm	Shank Dia mm	Square Size mm
1	8	95	280	18.0	14.0
1.1/8	7	109	315	20.0	16.0
1.1/4	7	109	355	22.4	18.0
1.3/8	6	127	400	25	20
1.1/2	6	127	400	28.0	22.4
1.3/4	5	153	500	31.5	25.0
2	4.1/2	170	560	35.5	28.0

Manufactured with Straight flutes and a long shank with a square for machine tapping of nuts.



**High Speed Steel
GROUND THREAD NUT TAPS
UNF FORM**

Specifications Conform to :
BS 949 - 1969
(Zone 3)
Dimensions in mm



Nominal Diameter Inch	Thread per Inch	Thread Length mm	Overall Length mm	Shank Dia mm	Square Size mm
1/4	28	28	110	4.5	3.55
5/16	24	32	125	6.00	4.50
3/8	24	32	140	7.00	5.60
7/16	20	38	160	8.00	6.30
1/2	20	38	180	9.50	7.50
9/16	18	43	200	11.20	9.00
5/8	18	43	200	12.50	10.00

Nominal Diameter Inch	Thread per Inch	Thread Length mm	Overall Length mm	Shank Dia mm	Square Size mm
3/4	16	48	250	14.00	11.20
7/8	14	55	280	16.0	12.5
1	12	64	280	18.0	14.0
1.1/8	12	64	315	20.0	16.0
1.1/4	12	64	355	22.4	18.0
1.3/8	12	64	400	25.0	20.0
1.1/2	12	64	400	28.0	22.4

Manufactured with Straight flutes and a long shank with a square for machine tapping of nuts.