

High Speed Steel
HAND AND SHORT MACHINE TAPS
 ISO METRIC-GROUND THREADS
 COARSE PITCH

Nominal diameter	Pitch	Thread Length	Overall Length	Shank diameter (h9)	Square	
					Size (h11)	Length
M3	0.50	11.0	48.0	3.15	2.50	5
M3.5	0.60	13.0	50.0	3.55	2.80	5
M4	0.70	13.0	53.0	4.00	3.15	6
M4.5	0.75	13.0	53.0	4.50	3.55	6
M5	0.80	16.0	58.0	5.00	4.00	7
M6	1.00	19.0	66.0	6.30	5.00	8
M7	1.00	19.0	66.0	7.10	5.60	8
M8	1.25	22.0	72.0	8.00	6.30	9
M9	1.25	22.0	72.0	9.00	7.10	10
M10	1.50	24.0	80.0	10.00	8.00	11

These Taps are supplied in a set of Three Taper, Second, & bottoming non serial with thread Tolerance-6H.



SCREWING TAPS

Dimensions in mm
 Specifications conform to:
 IS: 6175 Part 2 : 2002
 ISO 529 : 1975
 BS 949 Part 1 : 1992

Range of Application
 General Purpose Tapping

TS

SCREWING TAPS



High Speed Steel HAND AND SHORT MACHINE TAPS ISO METRIC-GROUND THREADS FINE PITCH

Nominal diameter	Pitch	Thread Length	Overall Length	Shank diameter (h9)	Square	
					Size (h11)	Length
M3	0.35	11	48	3.15	2.50	5
M3.5	0.35	13	50	3.55	2.80	5
M4	0.50	13	53	4.00	3.15	6
M4.5	0.50	13	53	4.50	3.55	6
M5	0.50	16	58	5.00	4.00	7
M5.5	0.50	17	62	5.60	4.50	7
M6	0.75	19	66	6.30	5.00	8
M7	0.75	19	66	7.10	5.60	8
M8	0.75	16	66	8.00	6.30	9
M8	1.00	19	69	8.00	6.30	9
M9	0.75	16	66	9.00	7.10	10
M9	1.00	19	69	9.00	7.10	10
M10	0.75	17	73	10.00	8.00	11
M10	1.00	20	76	10.00	8.00	11
M10	1.25	20	76	10.00	8.00	11

These Taps are supplied in a set of Two Taper & bottoming non serial with thread Tolerance 6H.

Dimensions in mm
Specifications conform to:
IS: 6175 Part 2 : 2002
ISO 529 : 1975
BS 949 Part 1 : 1992

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Range of Application
For General Purpose

High Speed Steel
HAND AND SHORT MACHINE TAPS
ISO Metric Ground Threads Coarse Pitch

Nominal diameter	Pitch	Thread Length	Overall Length	Shank diameter (h9)	Square	
					Size (h11)	Length
M3	0.50	11	48	2.24	1.80	4
M3.5	0.60	13	50	2.50	2.00	4
M4	0.70	13	53	3.15	2.50	5
M4.5	0.75	13	53	3.55	2.80	5
M5	0.80	16	58	4.00	3.15	6
M6	1.00	19	66	4.50	3.55	6
M7	1.00	19	66	5.60	4.50	7
M8	1.25	22	72	6.30	5.00	8
M9	1.25	22	72	7.10	5.60	8
M10	1.50	24	80	8.00	6.30	9
M11	1.50	25	85	8.00	6.30	9
M12	1.75	29	89	9.00	7.10	10
M14	2.00	30	95	11.20	9.00	12
M16	2.00	32	102	12.50	10.00	13
M18	2.50	37	112	14.00	11.20	14
M20	2.50	37	112	14.00	11.20	14
M22	2.50	38	118	16.00	12.50	16
M24	3.00	45	130	18.00	14.00	18
M25	3.00	45	130	20.00	16.00	20
M27	3.00	45	135	20.00	16.00	20
M30	3.50	48	138	20.00	16.00	20
M33	3.50	51	151	22.40	18.00	22
M36	4.00	57	162	25.00	20.00	24
M39	4.00	60	170	28.00	22.40	26
M42	4.50	60	170	28.00	22.40	26
M45	4.50	67	187	31.50	25.00	28
M48	5.00	67	187	31.50	25.00	28
M52	5.00	70	200	35.50	28.00	31
M56	5.50	70	200	35.50	28.00	31
M50	5.50	76	221	40.00	31.50	34
M54	6.00	79	224	40.00	31.50	34
M58	6.00	79	234	45.00	35.50	38

These taps are supplied in set of three Taper, second & bottoming ncn serial with thread tolerance - 6H.

Range of Application:
 General Purpose Tapping



Dimensions in mm
 Specification conform to :
 IS : 6175 Part 3 : 2002
 ISO 529 : 1975
 BS 949 Part : 1992

SCREWING TAPS

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SCREWING TAPS



Dimensions in mm
 Specifications conform to:
 IS : 6175 Part 3 : 2002
 ISO 529 : 1975
 BS 949 Part 1 : 1992

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High Speed Steel HAND AND SHORT MACHINE TAPS ISO Metric Ground Threads Fine Pitch

Nominal diameter	Pitch	Thread Length	Overall Length	Shank diameter (h9)	Square	
					Size (h11)	Length
M3	0.35	11	48	2.24	1.80	4
M3.5	0.35	13	50	2.50	2.00	4
M4	0.50	13	53	3.15	2.50	5
M4.5	0.50	13	53	3.55	2.80	5
M5	0.50	16	58	4.00	3.15	6
M5.5	0.50	17	62	4.00	3.15	6
M6	0.75	19	66	4.50	3.55	6
M7	0.75	19	66	5.60	4.50	7
M8	0.75	16	66	6.30	5.00	8
M8	1.00	19	69	6.30	5.00	8
M9	0.75	16	66	7.10	5.60	8
M9	1.00	19	69	7.10	5.60	8
M10	0.75	17	73	8.00	6.30	9
M10	1.00	20	76	8.00	6.30	9
M10	1.25	20	76	8.00	6.30	9
M11	0.75	20	80	8.00	6.30	9
M11	1.00	20	80	8.00	6.30	9
M12	1.00	20	80	9.00	7.10	10
M12	1.25	24	84	9.00	7.10	10
M12	1.50	29	89	9.00	7.10	10
M14	1.00	22	87	11.20	9.00	12
M14	1.25	25	90	11.20	9.00	12
M14	1.50	30	95	11.20	9.00	12
M15	1.00	22	87	11.20	9.00	12
M15	1.50	30	95	11.20	9.00	12
M16	1.00	22	92	12.50	10.00	13
M16	1.50	32	102	12.50	10.00	13
M17	1.00	22	92	12.50	10.00	13
M17	1.50	32	102	12.50	10.00	13
M18	1.00	22	97	14.00	11.20	14
M18	1.50	29	104	14.00	11.20	14
M18	2.00	37	112	14.00	11.20	14
M20	1.00	27	102	14.00	11.20	14
M20	1.50	29	104	14.00	11.20	14
M20	2.00	37	112	14.00	11.20	14
M22	1.00	29	109	16.00	12.50	16
M22	1.50	33	113	16.00	12.50	16
M22	2.00	38	118	16.00	12.50	16
M24	1.00	29	114	18.00	14.00	18
M24	1.50	35	120	18.00	14.00	18
M24	2.00	35	120	18.00	14.00	18
M25	1.00	29	114	18.00	14.00	18
M25	1.50	35	120	18.00	14.00	18
M25	2.00	35	120	18.00	14.00	18
M26	1.50	35	120	18.00	14.00	18
M27	1.00	30	120	20.00	16.00	20
M27	1.50	37	127	20.00	16.00	20
M27	2.00	37	127	20.00	16.00	20

Range of Application:
 General Purpose Tapping

High Speed Steel
HAND AND SHORT MACHINE TAPS
ISO Metric Ground Threads Fine Pitch

Nominal diameter	Pitch	Thread Length	Overall Length	Shank diameter (h9)	Square	
					Size (h11)	Length
M28	1.00	30	120	20.00	16.00	20
M28	1.50	37	127	20.00	16.00	20
M28	2.00	37	127	20.00	16.00	20
M30	1.00	30	120	20.00	16.00	20
M30	1.50	37	127	20.00	16.00	20
M30	2.00	37	127	20.00	16.00	20
M30	3.00	48	138	20.00	16.00	20
M32	1.50	37	137	22.40	18.00	22
M32	2.00	37	137	22.40	18.00	22
M33	1.50	37	137	22.40	18.00	22
M33	2.00	37	137	22.40	18.00	22
M33	3.00	51	151	22.40	18.00	22
M35	1.50	39	144	25.00	20.00	24
M36	1.50	39	144	25.00	20.00	24
M36	2.00	39	144	25.00	20.00	24
M36	3.00	57	162	25.00	20.00	24
M38	1.50	39	149	28.00	22.40	26
M39	1.50	39	149	28.00	22.40	26
M39	2.00	39	149	28.00	22.40	26
M39	3.00	60	170	28.00	22.40	26
M40	1.50	39	149	28.00	22.40	26
M40	2.00	39	149	28.00	22.40	26
M40	3.00	60	170	28.00	22.40	26
M42	1.50	39	149	28.00	22.40	26
M42	2.00	39	149	28.00	22.40	26
M42	3.00	60	170	28.00	22.40	26
M42	4.00	60	170	28.00	22.40	26
M45	1.50	45	165	31.50	25.00	28
M45	2.00	45	165	31.50	25.00	28
M45	3.00	67	187	31.50	25.00	28
M45	4.00	67	187	31.50	25.00	28
M48	1.50	45	165	31.50	25.00	28
M48	2.00	45	165	31.50	25.00	28
M48	3.00	67	187	31.50	25.00	28
M48	4.00	67	187	31.50	25.00	28
M50	1.50	45	165	31.50	25.00	28
M50	2.00	45	165	31.50	25.00	28
M50	3.00	67	187	31.50	25.00	28
M52	1.50	45	175	35.50	28.00	31
M52	2.00	45	175	35.50	28.00	31
M52	3.00	70	200	35.50	28.00	31
M52	4.00	70	200	35.50	28.00	31
M55	1.50	45	175	35.50	28.0	31
M55	2.00	45	175	35.50	28.00	31
M55	3.00	70	200	35.50	28.00	31
M55	4.00	70	200	35.50	28.00	31
M56	1.50	45	175	35.50	28.00	31
M56	2.00	45	175	35.50	28.00	31

Range of Application:
 General Purpose Tapping



Dimensions in mm
 Specification conform to :
 IS : 6175 Part 3 : 2002
 ISO 529 : 1975
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