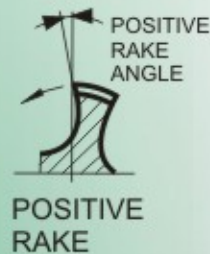
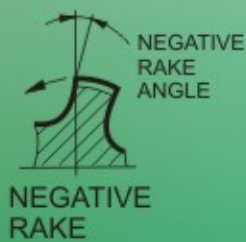
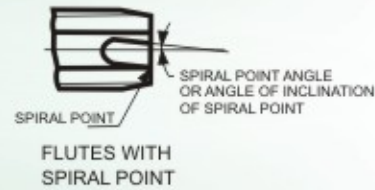
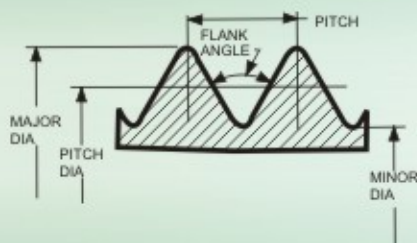
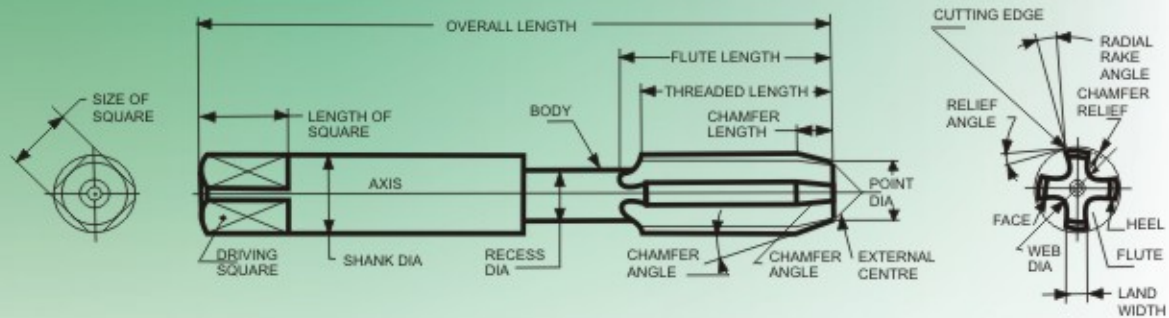




Elements of a Screwing Tap and Related terms



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
M60	5.50	76	221	40.00	31.50	34
M64	6.00	79	224	40.00	31.50	34
M68	6.00	79	234	45.00	35.50	38

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



SCREWING TAPS

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

Range of Application:
 General Purpose Tapping