

**BSW**

British standard BS 84 whitworth coarse thread

Tap for machine use in through hole and blind hole.

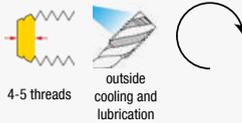
## Machine Tap for general use in through hole



through holes up to 4 x D  
Chip removal (like picture)  
Form B with spiral point



material: HSSG  
TOL medium  
N/mm<sup>2</sup> HRC to 900 N/mm<sup>2</sup> 27,1 HRC



4-5 threads  
outside cooling and lubrication



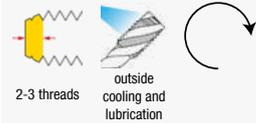
## Machine Tap for general use in blind hole



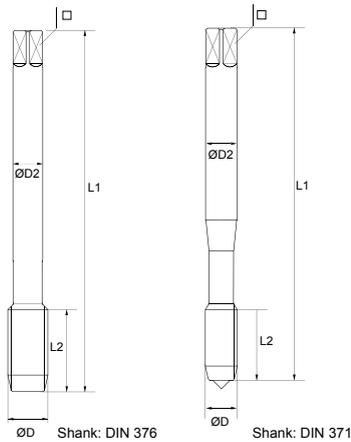
blind holes up to 3 x D  
Chip removal (like picture)  
Form C 35° spiral flute



material: HSSE  
TOL medium  
N/mm<sup>2</sup> HRC to 900 N/mm<sup>2</sup> 27,1 HRC



2-3 threads  
outside cooling and lubrication



**BSW**

	D1	D2	L1	L2	□		No.	€	D1	D2	L1	L2	□	No.	€	
<b>DIN 371</b>									<b>DIN 371</b>							
BSW 1/8 x 40	3,18	3,5	56	11	2,7	2,60	210401001	10,81	3,18	3,5	56	7	2,7	210601001	13,43	
BSW 5/32 x 32	3,97	4,5	63	13	3,4	3,20	210401002	10,81	3,97	4,5	63	7	3,4	210601002	13,43	
BSW 3/16 x 24	4,76	6,0	70	15	4,9	3,80	210401003	10,81	4,76	6,0	70	10	4,9	210601003	13,43	
BSW 1/4 x 20	6,35	7,0	80	17	5,5	5,10	210401004	10,81	6,35	7,0	80	13	5,5	210601004	13,43	
BSW 5/16 x 18	7,94	8,0	90	20	6,2	6,50	210401005	13,75	7,94	8,0	90	14	6,2	210601005	16,90	
BSW 3/8 x 16	9,53	9,0	100	22	7,0	7,90	210401006	15,32	9,53	9,0	100	16	7,0	210601006	18,47	
BSW 7/16 x 14	11,11	11,0	100	22	9,0	9,30	210401007	18,26	11,11	11,0	100	17	9,0	210601007	22,77	
BSW 1/2 x 12	12,70	12,0	110	25	9,0	10,50	210401008	18,26	12,70	12,0	110	20	9,0	210601008	22,77	
<b>DIN 376</b>									<b>DIN 376</b>							
BSW 1/4 x 20	6,35	4,5	80	17	3,4	5,10	210401009	10,81	6,35	4,5	80	13	3,4	210601009	13,43	
BSW 5/16 x 18	7,94	6,0	90	20	4,9	6,50	210401010	13,75	7,94	6,0	90	14	4,9	210601010	16,90	
BSW 3/8 x 16	9,53	7,0	100	22	5,5	7,90	210401011	15,32	9,53	7,0	100	16	5,5	210601011	18,47	
BSW 7/16 x 14	11,11	8,0	100	22	6,2	9,30	210401012	18,26	11,11	8,0	100	17	6,2	210601012	22,77	
BSW 1/2 x 12	12,70	9,0	110	25	7,0	10,50	210401013	18,26	12,70	9,0	110	20	7,0	210601013	22,77	
BSW 9/16 x 12	14,29	11,0	110	26	9,0	12,00	210401014	27,81	14,29	11,0	110	20	9,0	210601014	33,58	
BSW 5/8 x 11	15,88	12,0	110	27	9,0	13,50	210401015	27,81	15,88	12,0	110	22	9,0	210601015	33,58	
BSW 3/4 x 10	19,05	14,0	125	30	11,0	16,50	210401016	54,15	19,05	14,0	125	25	11,0	210601016	66,96	
BSW 7/8 x 9	22,23	18,0	140	32	14,5	19,50	210401017	65,49	22,23	18,0	140	27	14,5	210601017	81,86	
BSW 1" x 8	25,40	20,0	160	36	16,0	22,00	210401018	74,30	25,40	20,0	160	30	16,0	210601018	91,93	
BSW 1.1/4 x 7	31,75	22,0	180	40	18,0	28,00	210401019	103,90	31,75	22,0	180	35	18,0	210601019	117,12	
BSW 1.3/8 x 6	34,93	28,0	200	50	22,0	30,50	210401020	216,61	34,93	28,0	200	40	22,0	210601020	255,65	
BSW 1.1/2 x 6	38,10	32,0	200	50	24,0	33,50	210401021	216,61	38,10	32,0	200	40	24,0	210601021	255,65	