

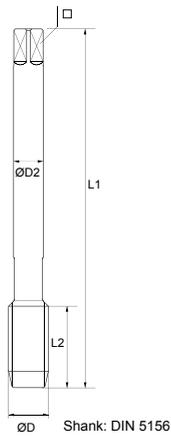
# Machine Taps - Form B for through holes and Form C Left-hand thread

## G-Rohr (BSP)

British standard whitworth pipe thread / DIN ISO 228

Tap for machine use in through hole and for left-hand thread in through and blind holes.

The spiral point pushes the chips ahead.



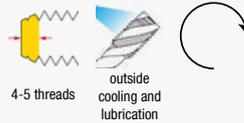
### Machine Tap for general use



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



material: HSSE  
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



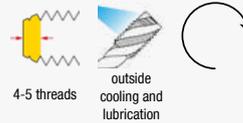
### Machine Tap for stainless steels



through holes up to 2,5 x D  
Chip removal (like picture)  
Form B with spiral point



material: HSSE TiAlN  
TOL medium  
N/mm<sup>2</sup> HRC to 1300 N/mm<sup>2</sup> 41 HRC

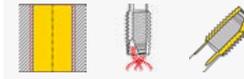


4-5 threads  
outside cooling and lubrication



### Machine Tap for general use

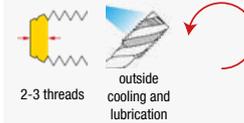
#### Left-hand thread



through holes & blind holes up to 2 x D  
Chip removal (like picture)  
Form C straight flutes



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



## G(BSP)

	D1	D2	L1	L2	□		No.	€	No.	€	No.	€
BSP 1/8 x 28	9,73	7,0	90	20	5,5	8,80	130401001	17,63	130405001	38,58	130502001	25,19
BSP 1/4 x 19	13,16	11,0	100	22	9,0	11,80	130401002	22,25	130405002	56,36	130502002	31,06
BSP 3/8 x 19	16,66	12,0	100	22	9,0	15,25	130401003	26,45	130405003	64,83	130502003	39,04
BSP 1/2 x 14	20,95	16,0	125	25	12,0	19,00	130401004	39,04	130405004	84,29	130502004	54,89
BSP 5/8 x 14	22,91	18,0	125	25	14,5	21,00	130401005	45,34	130405005	95,99	130502005	63,49
BSP 3/4 x 14	26,44	20,0	140	28	16,0	24,50	130401006	57,93	130405006	112,17	130502006	80,60
BSP 7/8 x 14	30,20	22,0	150	28	18,0	28,25	130401007	73,04	130405007	194,64		
BSP 1" x 11	33,25	25,0	160	30	20,0	30,75	130401008	90,67	130405008	240,10	130502007	81,23
BSP 1.1/8 x 11	37,90	28,0	170	30	22,0	35,30	130401009	133,49	130405009	299,71		
BSP 1.1/4 x 11	41,91	32,0	170	30	24,0	39,50	130401010	158,68	130405010	338,34		
BSP 1.3/8 x 11	44,32	36,0	180	32	29,0	41,70	130401011	210,31	130405011	412,16		
BSP 1.1/2 x 11	47,80	36,0	190	32	29,0	45,25	130401012	227,95	130405012	449,65		
BSP 1.3/4 x 11	53,74	40,0	190	32	32,0	51,20	130401013	329,95	130405013	578,52		
BSP 2" x 11	59,61	45,0	220	40	35,0	57,00	130401014	365,22	130405014	602,19		