

Machine Taps - Form C (with spiral flutes) for blind holes

M Metric coarse thread
ISO DIN 13

Machine Tap
for general use
overlengthed (long shank)



blind holes
up to 3 x D

Chip removal
(like picture)

Form C 35°
spiral flute



material:
HSSE

ISO2/6H

to 900 N/mm²
27,1 HRC



2-3 threads

outside cooling
and lubrication

Machine Tap
for general use
oversized (diameter)



blind holes
up to 3 x D

Chip removal
(like picture)

Form C 35°
spiral flute



material:
HSSE

6G
7G
6H +0,1 mm

to 900 N/mm²
27,1 HRC



2-3 threads

outside cooling
and lubrication

Machine Tap
for general use
undersized (diameter)



blind holes
up to 3 x D

Chip removal
(like picture)

Form C 35°
spiral flute



material:
HSSE

4H

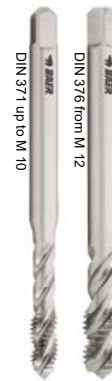
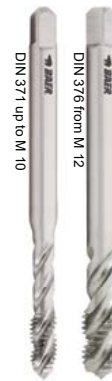
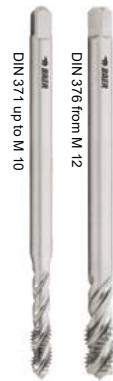
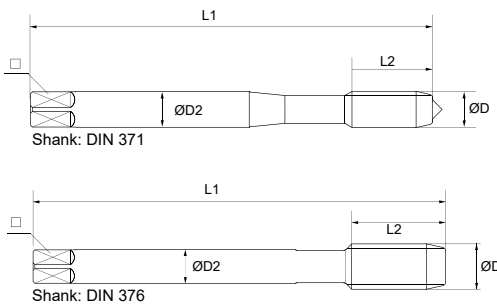
to 900 N/mm²
27,1 HRC



2-3 threads

outside cooling
and lubrication

Tap for machine use in blind holes.
The fast spiral flutes provide good chip
removal from the blind hole.



M	D1	D2	L1	L2			No.	€	No.	€	No.	€
							Total length L1 = 100 mm		Tol. 6G: threads with large clearance		Tol. 4H: threads with small clearance	
M 2 x 0,4	2,0	2,8	45	6	2,1	1,60					110620001	29,30
M 2,5 x 0,45	2,5	2,8	50	6	2,1	2,05					110620002	28,19
M 3 x 0,5	3,0	3,5	56	6	2,7	2,50	110614001	11,25	110617001	13,90	110620003	25,46
M 4 x 0,7	4,0	4,5	63	7	3,4	3,30	110614002	11,25	110617002	13,90	110620004	25,99
M 5 x 0,8	5,0	6,0	70	8	4,9	4,20	110614003	12,14	110617003	14,48	110620005	26,36
M 6 x 1,0	6,0	6,0	80	10	4,9	5,00	110614004	12,14	110617004	14,48	110620006	27,09
M 8 x 1,25	8,0	8,0	90	14	6,2	6,80	110614005	14,04	110617005	17,70	110620007	31,29
M 10 x 1,5	10,0	10,0	100	16	8,0	8,50	110614006	15,15	110617006	20,47	110620008	37,70
M 12 x 1,75	12,0	9,0	110	18	7,0	10,20	110614007	15,37	110617007	22,24	110620009	46,88
M 14 x 2,0	14,0	11,0	110	20	9,0	12,00			110617008	32,17		
M 16 x 2,0	16,0	12,0	110	22	9,0	14,00			110617009	33,64		
M 18 x 2,5	18,0	14,0	125	25	11,0	15,50			110617010	50,46		
M 20 x 2,5	20,0	16,0	140	25	12,0	17,50			110617011	70,20		
							Total length L1 = 120 mm		Tol. 7G: for disorted threads (heat treatment)			
M 3 x 0,5	3,0	3,5	56	6	2,7	2,50			110618001	14,19		
M 4 x 0,7	4,0	4,5	63	7	3,4	3,30	110615001	11,69	110618002	14,19		
M 5 x 0,8	5,0	6,0	70	8	4,9	4,20	110615002	12,91	110618003	15,21		
M 6 x 1,0	6,0	6,0	80	10	4,9	5,00	110615003	12,91	110618004	15,21		
M 8 x 1,25	8,0	8,0	90	14	6,2	6,80	110615004	14,82	110618005	19,60		
M 10 x 1,5	10,0	10,0	100	16	8,0	8,50	110615005	16,93	110618006	23,10		
M 12 x 1,75	12,0	9,0	110	18	7,0	10,20	110615006	17,93	110618007	24,86		
							Total length L1 = 150 mm		Tol. 6H +0,1 mm: for electroplating allowance			
M 3 x 0,5	3,0	3,5	56	6	2,7	2,50			110619001	14,19		
M 4 x 0,7	4,0	4,5	63	7	3,4	3,30	110616001	12,14	110619002	14,19		
M 5 x 0,8	5,0	6,0	70	8	4,9	4,20	110616002	13,81	110619003	15,21		
M 6 x 1,0	6,0	6,0	80	10	4,9	5,00	110616003	13,81	110619004	15,21		
M 8 x 1,25	8,0	8,0	90	14	6,2	6,80	110616004	16,37	110619005	19,60		
M 10 x 1,5	10,0	10,0	100	16	8,0	8,50	110616005	19,82	110619006	23,10		
M 12 x 1,75	12,0	9,0	110	18	7,0	10,20	110616006	21,49	110619007	24,86		