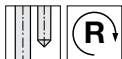
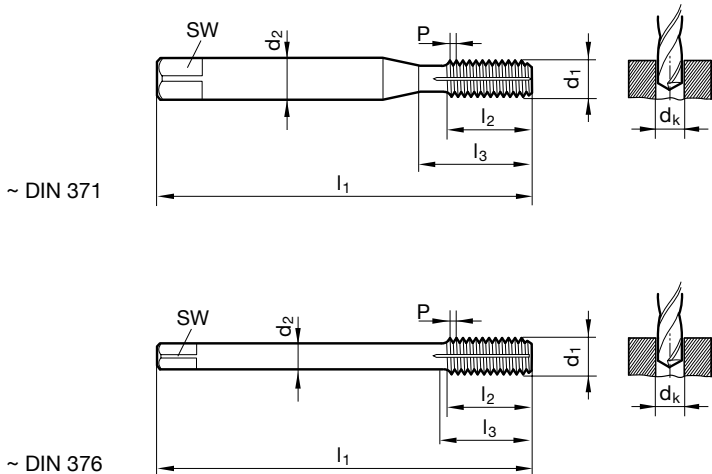


Fluteless machine taps for ISO metric threads



P	•
M	•
K	•
N	○
S	•
H	

Tool material	HSS-E-PM		
Tolerance on Ø	4HX/6HX	6GX	6HX
Surface	<b>C</b>	<b>C</b>	<b>C</b>
Type	N	N	N
Chamfer Form	C (2-3)	C (2-3)	E (1.5-2)
Internal cooling	N/A	N/A	N/A



DIN 2174 ~DIN 371/~DIN 376 Series no. **4487** **4488** **4494**

d1	P	d2	SW	dk	l1	l2	l3	Code no.	EDP Number		
mm	mm	mm	mm	mm	mm	mm	mm				
*M1	0.250	2.500	2.100	0.89 - 0.92	40.000	4.000		1.000	9044870010000		
*M1.2	0.250	2.500	2.100	1.09 - 1.12	40.000	4.800		1.200	9044870012000		
*M1.4	0.300	2.500	2.100	1.27 - 1.30	40.000	5.600		1.400	9044870014000		
*M1.6	0.350	2.500	2.100	1.45 - 1.48	40.000	6.400		1.600	9044870016000		
*M1.7	0.350	2.500	2.100	1.55 - 1.58	40.000	6.800		1.700	9044870017000		
*M1.8	0.350	2.500	2.100	1.65 - 1.68	40.000	7.300		1.800	9044870018000		
M2	0.400	2.800	2.100	1.84 - 1.88	45.000	8.000	13.500	2.000	9044870020000	9044880020000	9044940020000
M2.5	0.450	2.800	2.100	2.28 - 2.32	50.000	9.000	14.500	2.500	9044870025000	9044880025000	9044940025000
M3	0.500	3.500	2.700	2.78 - 2.85	56.000	10.000	18.000	3.000	9044870030000	9044880030000	9044940030000
M4	0.700	4.500	3.400	3.68 - 3.76	63.000	12.000	21.000	4.000	9044870040000	9044880040000	9044940040000
M5	0.800	6.000	4.900	4.62 - 4.71	70.000	14.000	25.000	5.000	9044870050000	9044880050000	9044940050000
M6	1.000	6.000	4.900	5.52 - 5.62	80.000	16.000	30.000	6.000	9044870060000	9044880060000	9044940060000
M8	1.250	8.000	6.200	7.36 - 7.47	90.000	17.000	35.000	8.000	9044870080000	9044880080000	9044940080000
M10	1.500	10.000	8.000	9.26 - 9.38	100.000	20.000	39.000	10.000	9044870100000	9044880100000	9044940100000
M12	1.750	9.000	7.000	11.15 - 11.29	110.000	24.000	49.000	12.000	9044870120000	9044880120000	9044940120000
M14	2.000	11.000	9.000	13.05 - 13.20	110.000	26.000	53.000	14.000	9044870140000	9044880140000	9044940140000
M16	2.000	12.000	9.000	15.05 - 15.20	110.000	26.000	54.000	16.000	9044870160000	9044880160000	9044940160000
M20	2.500	16.000	12.000	16.83 - 19.02	140.000	32.000	62.000	20.000	9044870200000	9044880200000	9044940200000

Series no. 4487 from Ø M2 with oil grooves, Ø tolerance ≤ M1.4 = 4HX  
 No coolant grooves under 2.0mm Ø