



### HSS-E steel machine hand tap, coarse pitch DIN 371

HSS-E steel machine hand tap, surface vaporized, coarse pitch DIN 371, yellow ring, for ISO and DIN 13 threads, straight grooves, shape B corrected inlet 4-5 threads, ground and relief ground threads, for pass-through bores.

**For machining of alloy and non-alloy steels and aluminum alloys.**

**A05092**



Codice	Acciaio <850 N/mm <sup>2</sup>		Acciaio >850 <1000 N/mm <sup>2</sup>		Acciaio >1000 <1400 N/mm <sup>2</sup>		Acciaio INOX	Ghisa	Alluminio e leghe	Rame Ottone Bronzo
	●	●	●	●	●	●	●	●	●	●
A05092	●	●	●	●	●	●	●	●	●	●
Vc min (m/min)	10	10	6	6	15	15	5			
Vc max (m/min)	15	20	12	12	20	20	20			
Refrigerazione	E 0	E 0	E 0	E 0	E 0	E 0	E 0			

### TiN-coated HSS-E PM steel machine tap, coarse pitch DIN 371

HSS-E PM TiN coated steel machine tap, yellow ring, rough pitch DIN 371, for ISO and DIN 13 threads, straight grooves, shape B corrected inlet 4-5 threads, ground and relief ground threads, **for through bores.**

**For machining of alloy and non-alloy steels, stainless steels, cast irons and aluminum alloys.**

**A05042**



Codice	Acciaio <850 N/mm <sup>2</sup>		Acciaio >850 <1000 N/mm <sup>2</sup>		Acciaio >1000 <1400 N/mm <sup>2</sup>		Acciaio INOX	Ghisa	Alluminio e leghe
	●	●	●	●	●	●	●	●	●
A05042	●	●	●	●	●	●	●	●	●
Vc min (m/min)	20	15	6	15	30	30			
Vc max (m/min)	30	25	10	20	35	35			
Refrigerazione	E 0	E 0	E 0	E 0	E 0	E 0			

Final Code	A05092	A05042	M	Pitch (mm)	Shank ø (mm)	Pulling framework (mm)	Pre-bore (mm)	Edges length (mm)	Overall length (mm)
	€	TiN €							
0200	◆	◆	M2	0,4	2,8	2,1	1,6	8	45
0300	◆	◆	M3	0,5	3,5	2,7	2,5	10	56
0400	◆	◆	M4	0,7	4,5	3,4	3,3	12	63
0500	◆	◆	M5	0,8	6	4,9	4,2	14	70
0600	◆	◆	M6	1	6	4,9	5	16	80
0800	◆	◆	M8	1,25	8	6,2	6,8	17	90
1000	◆	◆	M10	1,5	10	8	8,5	20	100



### HSS-E steel machine hand tap, coarse pitch DIN 376

HSS-E steel machine hand tap, surface vaporized, coarse pitch DIN 376, yellow ring, for ISO and DIN 13 threads, straight grooves, shape B corrected inlet 4-5 threads, ground and relief ground threads, for pass-through bores, tolerance ISO 2 6H.

**For machining of alloy and non-alloy steels and aluminum alloys.**

**A05093**



Codice	Acciaio <850 N/mm <sup>2</sup>		Acciaio >850 <1000 N/mm <sup>2</sup>		Acciaio >1000 <1400 N/mm <sup>2</sup>		Acciaio INOX	Ghisa	Alluminio e leghe	Rame Ottone Bronzo
	●	●	●	●	●	●	●	●	●	●
A05093	●	●	●	●	●	●	●	●	●	●
Vc min (m/min)	10	10	6	6	15	15	5			
Vc max (m/min)	15	20	12	12	20	20	20			
Refrigerazione	E 0	E 0	E 0	E 0	E 0	E 0	E 0			

### TiN-coated HSS-E PM steel machine tap, coarse pitch DIN 376

HSS-E PM TiN coated steel machine, yellow ring, tap rough pitch DIN 376, for ISO and DIN 13 threads, straight grooves, shape B corrected inlet 4-5 threads, ground and relief ground threads, **for through bores.**

**For machining of alloy and non-alloy steels, stainless steels, cast irons and aluminum alloys.**

**A05052**



Codice	Acciaio <850 N/mm <sup>2</sup>		Acciaio >850 <1000 N/mm <sup>2</sup>		Acciaio >1000 <1400 N/mm <sup>2</sup>		Acciaio INOX	Ghisa	Alluminio e leghe
	●	●	●	●	●	●	●	●	●
A05052	●	●	●	●	●	●	●	●	●
Vc min (m/min)	20	15	6	15	30	30			
Vc max (m/min)	30	25	10	20	35	35			
Refrigerazione	E 0	E 0	E 0	E 0	E 0	E 0			

Final Code	A05093	A05052	M	Pitch (mm)	Shank ø (mm)	Pulling framework (mm)	Pre-bore (mm)	Edges length (mm)	Overall length (mm)
	€	TiN €							
1200	◆	◆	M12	1,75	9	7	10,2	24	110
1400	◆	◆	M14	2	11	9	12	26	110
1600	◆	◆	M16	2	12	9	14	26	110
1800	◆	◆	M18	2,5	14	11	15,5	30	125
2000	◆	◆	M20	2,5	16	12	17,5	32	140