



TKN HSS-E 40° steel machine tap, UNF DIN 2184/1 thread

HSS-E steel machine tap, vaporized surface, UNF thread, yellow ring, DIN 2184/1, tolerance 2B, C shape inlet 2-3 threads, right helical grooves with high torque at 40°, for dummy holes. **For machining of alloy and non-alloy steels.**



Codice	Acciaio <850 N/mm²	Acciaio >850 <1000 N/mm²	Ghisa	Alluminio e leghe
A05075	●	●	○	○
Vc min (m/min)	10	6	10	5
Vc max (m/min)	25	10	20	15
Refrigerazione	E 0	E 0	E 0	E 0

A05075	€	UNFxThreads per inch	Thread ø (mm)	Shank ø (mm)	Pulling framework (mm)	Pre-hole (mm)	Edges length (mm)	Overall length (mm)
A050750001	---	◆ UNF N°4x48	2,845	2,2	-	2,4	6	56
A050750003	---	◆ UNF N°6x40	3,505	2,5	2,1	2,95	6,5	56
A050750005	---	◆ UNF N°10x32	4,826	3,5	2,7	4,1	8,5	70
A050750007	---	◆ UNF 1/4x28	6,35	4,5	3,4	5,5	9	80
A050750009	---	◆ UNF 3/8x24	9,525	7	5,5	8,5	11	90
A050750011	---	◆ UNF 5/8x18	15,875	12	9	14,5	15	100

TKN TiN-coated HSS-E steel machine tap, big pitch, DIN 371 for rolling

TiN-coated HSS-E steel machine tap for rolling, tolerance ISO 2 / 6HX, big pitch, DIN 371, C shape inlet 2-3 threads, straight grooves, ground and stripped threads for dummy and passing-through holes. **For machining of all materials with minimum lengthening of 10% and resistance up to approx. 900N/mm2.**

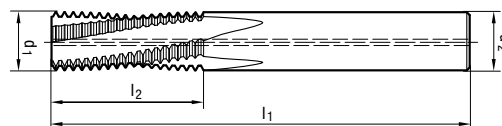


Codice	Acciaio <850 N/mm²	Acciaio >850 <1000 N/mm²	Acciaio >1000 <1400 N/mm²	Acciaio INOX	Alluminio e leghe
A05087	●	●	●	●	●
Vc min (m/min)	15	10	6	6	20
Vc max (m/min)	25	20	8	10	25
Refrigerazione	E 0	E 0	E 0	E 0	E 0

A05087	€	M	pitch (mm)	Shank ø (mm)	Pulling framework (mm)	Pre-hole (mm)	Edges length (mm)	Overall length (mm)
A050870030	---	◆ M3	0,5	3,5	2,7	2,8	10	56
A050870040	---	◆ M4	0,7	4,5	3,4	3,7	12	63
A050870050	---	◆ M5	0,8	6	4,9	4,65	14	70
A050870060	---	◆ M6	1	6	4,9	5,55	16	80
A050870080	---	◆ M8	1,25	8	6,2	7,4	17	90
A050870100	---	◆ M10	1,5	10	8	9,3	20	100

TKN TiCN coated thread milling cutter in hard metal ISO thread

TiCN coated carbide ground thread milling cutter, right helical grooves, for metric ISO right and left threads, cylindrical DIN 6535 stem, with axial hole for the coolant, 2xD for dummy and through bores. **For machining alloyed and unalloyed steels, cast irons, aluminum alloys and non-ferrous materials.**



A06035	€	M	pitch (mm)	d1 (mm)	d2(h6) (mm)	l1 (mm)	l2 (mm)	ø Pre-hole (mm)	Z
A060350060	---	◆ M6	1	4,8	6	54	13,5	5	3
A060350081	---	◆ M8	1	6,4	8	62	17,5	7	3
A060350080	---	◆ M8	1,25	6,4	8	62	18,1	6,8	3
A060350101	---	◆ M10	1	7,95	10	74	21,5	9	3
A060350102	---	◆ M10	1,25	7,95	10	74	21,9	8,8	3
A060350100	---	◆ M10	1,5	7,95	10	74	21,8	8,5	3
A060350120	---	◆ M12	1,75	9,95	10	74	25,4	10,2	4
A060350141	---	◆ M14	1,5	11,2	12	90	30,8	12,5	4
A060350140	---	◆ M14	2	11,2	12	90	31	12	4
A060350161	---	◆ M16	1,5	12,8	14	90	33,8	14,5	4
A060350160	---	◆ M16	2	12,8	14	90	35	14	4