



HSS-E steel machine tap, UNC DIN 2184/1 thread

HSS-E steel machine tap, vaporized surface, UNC thread, yellow ring, DIN 2184/1, tolerance 2B, B shape inlet 4-5 threads, straight grooves **for passing-through holes**.

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



Codice	Acciaio <850 N/mm²	Acciaio >850 <1000 N/mm²	Acciaio INOX	Ghisa	Alluminio e leghe
A05065	●	●	●	●	●
Vc min (m/min)	12	8	8	15	12
Vc max (m/min)	25	10	10	25	20
Refrigerazione	E 0	E 0	E 0	E 0	E 0

Code	€	UNCxThreads per inch	Thread ø (mm)	Shank ø (mm)	Pulling framework (mm)	Pre-bore (mm)	Edges length (mm)	Overall length (mm)
A050650001	✦	UNC N°4x40	2,845	3,5	2,7	2,35	11	56
A050650003	✦	UNC N°6x32	3,505	4	3	2,85	12	56
A050650005	✦	UNC N°8x32	4,166	4,5	3,4	3,5	13	63
A050650007	✦	UNC N°10x24	4,826	6	4,9	3,9	14	70
A050650009	✦	UNC 1/4x20	6,35	7	5,5	5,1	16	80
A050650011	✦	UNC 5/16x18	7,938	8	6,2	6,6	18	90
A050650013	✦	UNC 3/8x16	9,525	10	8	8	20	100
A050650015	✦	UNC 7/16x14	11,113	8	6,2	9,4	22	100
A050650017	✦	UNC 1/2x13	12,7	9	7	10,8	25	110
A050650019	✦	UNC 5/8x11	15,875	12	9	13,5	30	110
A050650021	✦	UNC 3/4x10	19,05	14	11	16,5	33	125



HSS-E steel machine tap, UNC DIN 2184/1 thread

HSS-E steel machine hand tap, yellow ring, UNC DIN 2184/1 thread, tolerance 2B, shape B corrected inlet 4-5 threads, straight grooves, ground and relief ground threads, for pass-through bores.

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



Codice	Acciaio <850 N/mm²	Acciaio >850 <1000 N/mm²	Acciaio >1000 <1400 N/mm²	Alluminio e leghe
A05768	●	●	●	●
Vc (m/min)	10	8	6	20
Refrigerazione	E 0	E 0	E 0	E 0

Code	€	UNCxThreads per inch	Thread ø (mm)	Shank ø (mm)	Pulling framework (mm)	Pre-bore (mm)	Overall length (mm)
A057680001	✦	UNC N°2x56	2,184	2,8	2,1	1,85	45
A057680003	✦	UNC N°3x48	2,515	2,8	2,1	2,1	50
A057680005	✦	UNC N°4x40	2,845	3,5	2,7	2,35	56
A057680007	✦	UNC N°5x40	3,175	3,5	2,7	2,65	56
A057680009	✦	UNC N°6x32	3,505	4	3	2,85	56
A057680011	✦	UNC N°8x32	4,166	4,5	3,4	3,5	63
A057680013	✦	UNC N°10x24	4,826	6	4,9	3,9	70
A057680015	✦	UNC N°12x24	5,486	6	4,9	4,5	80
A057680017	✦	UNC 1/4x20	6,35	7	5,5	5,1	80
A057680019	✦	UNC 5/16x18	7,938	8	6,2	6,6	90
A057680021	✦	UNC 3/8x16	9,525	9	8	8	100
A057680023	✦	UNC 7/16x14	11,113	8	6,2	9,4	100
A057680025	✦	UNC 1/2x13	12,7	9	7	10,8	110
A057680027	✦	UNC 5/8x11	15,875	12	9	13,5	110
A057680029	✦	UNC 3/4x10	19,05	14	11	16,5	125
A057680031	✦	UNC 7/8x9	22,225	18	14,5	19,5	140
A057680033	✦	UNC 1x8	25,4	18	14,5	22,25	160



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

HSS-E steel machine tap, vaporized surface, UNC thread, yellow ring, DIN 2184/1, tolerance 2B, C shape inlet 2-3 threads, right helical grooves with high torque at 40°, for blind holes.

For machining of alloy and non-alloy steels.



Codice	Acciaio <850 N/mm²	Acciaio >850 <1000 N/mm²	Ghisa	Alluminio e leghe
A05067	●	●	●	●
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

Code	€	UNCxThreads per inch	Thread ø (mm)	Shank ø (mm)	Pulling framework (mm)	Pre-bore (mm)	Edges length (mm)	Overall length (mm)
A050670001	✦	UNC N°4x40	2,845	3,5	2,7	2,35	7	56
A050670003	✦	UNC N°6x32	3,505	4	3	2,85	8	56
A050670005	✦	UNC N°8x32	4,166	4,5	3,4	3,5	8	63

● Recommended ○ Suitable ○ Possible | E = emulsion 0 = oil A = air

◆ Available from stock CDU ◇ Shipping from external warehouse

Next page ➡

[← Previous page](#)

Code	€	UNCxThreads per inch	Thread ø (mm)	Shank ø (mm)	Pulling framework (mm)	Pre-bore (mm)	Edges length (mm)	Overall length (mm)
A050670007	✦	UNC N°10x24	4,826	6	4,9	3,9	11	70
A050670009	✦	UNC 1/4x20	6,35	7	5,5	5,1	13	80
A050670011	✦	UNC 5/16x18	7,938	8	6,2	6,6	14	90
A050670013	✦	UNC 3/8x16	9,525	10	8	8	16	100
A050670015	✦	UNC 7/16x14	11,113	8	6,2	9,4	18	100
A050670017	✦	UNC 1/2x13	12,7	9	7	10,8	20	110
A050670019	✦	UNC 5/8x11	15,875	12	9	13,5	24	110
A050670021	✦	UNC 3/4x10	19,05	14	11	16,5	25	125

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



HSS-E steel machine tap, UNC DIN 2184/1 thread, yellow ring for UNC thread, C shape, right inlet of 2-3 threads, right helical grooves with high torque at 40°, ground and stripped threads for blind holes.

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



Codice	Acciaio <850 N/mm²	Acciaio >850 <1000 N/mm²	Acciaio >1000 <1400 N/mm²	Alluminio e leghe
A05770	●	○	○	●
Vc (m/min)	10	8	6	12
Refrigerazione	E 0	E 0	E 0	E 0

UNC	HSS-E	DIN 2184-1	Tol. 2B	Tipo N	60°	40°	h=2-3 C	≤ 3xd	V
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Code	€	UNCxThreads per inch	Thread ø (mm)	Shank ø (mm)	Pulling framework (mm)	Pre-bore (mm)	Overall length (mm)
A057700001	✦	UNC N°4x40	2,845	3,5	2,7	2,35	56
A057700003	✦	UNC N°5x40	3,175	3,5	2,7	2,65	56
A057700005	✦	UNC N°6x32	3,505	4	3	2,85	56
A057700007	✦	UNC N°8x32	4,166	4,5	3,4	3,5	63
A057700009	✦	UNC N°10x24	4,826	6	4,9	3,9	70
A057700011	✦	UNC N°12x24	5,486	6	4,9	4,5	80
A057700013	✦	UNC 1/4x20	6,35	7	5,5	5,1	80
A057700015	✦	UNC 5/16x18	7,938	8	6,2	6,6	90
A057700017	✦	UNC 3/8x16	9,525	9	7	8	100
A057700019	✦	UNC 7/16x14	11,113	8	6,2	9,4	100
A057700021	✦	UNC 1/2x13	12,7	9	7	10,8	110
A057700023	✦	UNC 9/16x12	14,228	11	9	12,2	110
A057700025	✦	UNC 5/8x11	15,875	12	9	13,5	110
A057700027	✦	UNC 3/4x10	19,05	14	11	16,5	125
A057700029	✦	UNC 7/8x9	22,225	18	14,5	19,5	140
A057700031	✦	UNC 1x8	25,4	18	14,5	22,25	160

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



HSS-E steel machine tap, vaporized surface, UNF thread, yellow ring, DIN 2184/1, tolerance 2B, B shape inlet 4-5 threads, DIN 374 stem, straight grooves for passing-through holes.

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



Codice	Acciaio <850 N/mm²	Acciaio >850 <1000 N/mm²	Acciaio INOX	Ghisa	Alluminio e leghe
A05072	●	○	○	●	●
Vc min (m/min)	12	8	8	15	12
Vc max (m/min)	25	10	10	25	20
Refrigerazione	E 0	E 0	E 0	E 0	E 0

UNF	HSS-E	DIN 2184-1	Tol. 2B	Tipo N	60°	h=4-5 B	> 3xd	V
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Code	€	UNFxThreads per inch	Thread ø (mm)	Shank ø (mm)	Pulling framework (mm)	Pre-bore (mm)	Edges length (mm)	Overall length (mm)
A050720001	✦	UNF N°4x48	2,845	2,2	-	2,4	10	56
A050720003	✦	UNF N°6x40	3,505	2,5	2,1	2,95	11	56
A050720005	✦	UNF N°10x32	4,826	3,5	2,7	4,1	14	70
A050720007	✦	UNF 1/4x28	6,35	4,5	3,4	5,5	16	80
A050720009	✦	UNF 3/8x24	9,525	7	5,5	8,5	18	90
A050720011	✦	UNF 5/8x18	15,875	12	9	14,5	22	100