



High Performance Cutting Tools



**+ Abplanalp TOOLS**



### Gwintowniki i wygniataki maszynowe DIN371/DIN376 do otworów przelotowych i ślepych.

SA1 - obróbka stali, aluminium 700N/mm<sup>2</sup> | 🟢 🟢

Gwintow. masz. do przelot. DIN371/376 HSS-E niepokrywany	Nr katalogowy TOTEM	cena cennikowa	rabat %	po rabacie EUR	minimalna ilość do real.	wartość EUR
M3 DIN 371 B HSS-E uncoated	FAB0203112	4,68	20%	3,74	5	18,70
M4 DIN 371 B HSS-E uncoated	FAB0203114	4,80	20%	3,84	5	19,20
M5 DIN 371 B HSS-E uncoated	FAB0203115	5,09	20%	4,07	5	20,35
M6 DIN 371 B HSS-E uncoated	FAB0203116	5,11	20%	4,09	5	20,45
M8 DIN 371 B HSS-E uncoated	FAB0203118	6,28	20%	5,02	5	25,10
M10 DIN 371 B HSS-E uncoated	FAB0203119	8,76	20%	7,01	5	35,05
M12 DIN 376 B HSS-E uncoated	FAB0203120	12,92	20%	10,34	1	10,34
M14 DIN 376 B HSS-E uncoated	FAB0203121	15,20	20%	7,60	1	7,60
M16 DIN 376 B HSS-E uncoated	FAB0203122	17,09	20%	13,67	1	13,67
M20 DIN 376 B HSS-E uncoated	FAB0204202	31,60	20%	25,28	1	25,28

Ceny netto.

SA3 - obróbka stali, 850N/mm<sup>2</sup> | 🟢

Gwintow. masz. do przelot. DIN371/376 HSS-E TiN	Nr katalogowy TOTEM	cena cennikowa	rabat %	po rabacie EUR	minimalna ilość do real.	wartość EUR
M3 DIN 371 B HSS-E TiN	FAB0203123	5,24	20%	4,19	5	20,95
M4 DIN 371 B HSS-E TiN	FAB0203125	5,53	20%	4,42	5	22,10
M5 DIN 371 B HSS-E TiN	FAB0203126	5,86	20%	4,69	5	23,45
M6 DIN 371 B HSS-E TiN	FAB0203127	5,97	20%	4,78	5	23,90
M8 DIN 371 B HSS-E TiN	FAB0203129	7,53	20%	6,02	5	30,10
M10 DIN 371 B HSS-E TiN	FAB0203130	10,50	20%	8,40	5	42,00
M12 DIN 376 B HSS-E TiN	FAB0203131	14,05	20%	11,24	1	11,24
M14 DIN 376 B HSS-E TiN	FAB0203132	17,02	20%	13,62	1	13,62
M16 DIN 376 B HSS-E TiN	FAB0203133	20,51	20%	16,41	1	16,41
M20 DIN 376 B HSS-E TiN	FAB0204204	32,60	20%	26,08	1	26,08

Ceny netto.

SA4 - obróbka stali, 1200N/mm<sup>2</sup> | 🟢

Gwintow. masz. do przelot. DIN371/376 HSS-E TiAIN	Nr katalogowy TOTEM	cena cennikowa	rabat %	po rabacie EUR	minimalna ilość do real.	wartość EUR
M3 DIN 371 B HSS-E TiAIN	FAB0204205	5,53	20%	4,42	5	22,10
M4 DIN 371 B HSS-E TiAIN	FAB0204207	5,76	20%	4,61	5	23,05
M5 DIN 371 B HSS-E TiAIN	FAB0204208	6,11	20%	4,89	5	24,45
M6 DIN 371 B HSS-E TiAIN	FAB0204209	6,24	20%	4,99	5	24,95
M8 DIN 371 B HSS-E TiAIN	FAB0204210	7,85	20%	6,28	5	31,40
M10 DIN 371 B HSS-E TiAIN	FAB0204211	10,94	20%	8,75	5	43,75
M12 DIN 376 B HSS-E TiAIN	FAB0204212	14,65	20%	11,72	1	11,72
M14 DIN 376 B HSS-E TiAIN	FAB0204213	18,24	20%	14,59	1	14,59
M16 DIN 376 B HSS-E TiAIN	FAB0204214	21,37	20%	17,10	1	17,10
M20 DIN 376 B HSS-E TiAIN	FAB0204216	33,96	20%	27,17	1	27,17

Ceny netto.

SA5 - obróbka stali nierdzewnej 850N/mm<sup>2</sup> | 🟢

Gwintow. masz. do przelot. DIN371/376 HSS-E TiCN	Nr katalogowy TOTEM	cena cennikowa	rabat %	po rabacie EUR	minimalna ilość do real.	wartość EUR
M3 DIN 371 B HSS-E TiCN	FAB0204665	7,66	20%	6,13	5	30,65
M4 DIN 371 B HSS-E TiCN	FAB0204666	7,98	20%	6,38	5	31,90
M5 DIN 371 B HSS-E TiCN	FAB0204667	9,50	20%	7,60	5	38,00
M6 DIN 371 B HSS-E TiCN	FAB0204668	9,64	20%	7,71	5	38,55
M8 DIN 371 B HSS-E TiCN	FAB0204669	11,62	20%	9,30	5	46,50
M10 DIN 371 B HSS-E TiCN	FAB0204670	13,72	20%	10,98	5	54,90
M12 DIN 376 B HSS-E TiCN	FAB0204671	19,48	20%	15,58	1	15,58
M14 DIN 376 B HSS-E TiCN	FAB0204672	27,26	20%	21,81	1	21,81
M16 DIN 376 B HSS-E TiCN	FAB0204673	38,21	20%	30,57	1	30,57
M20 DIN 376 B HSS-E TiCN	FAB0204674	49,16	20%	39,33	1	39,33

Ceny netto.

## SC3- obróbka żeliwa szarego, aluminium (≥8% Si) 850N/mm2 | 🚫 🟢

Gwintow. masz. do przelot. DIN371/376 <b>HSS-E TiN</b>	Nr katalogowy TOTEM	cena cennikowa	rabat %	po rabacie EUR	minimalna ilość do real.	wartość EUR
M3 DIN 371 B HSS-E TiN	FAB0204433	5,76	20%	4,61	5	23,05
M4 DIN 371 B HSS-E TiN	FAB0204434	6,06	20%	4,85	5	24,25
M5 DIN 371 B HSS-E TiN	FAB0203676	6,46	20%	5,17	5	25,85
M6 DIN 371 B HSS-E TiN	FAB0203677	6,58	20%	5,26	5	26,30
M8 DIN 371 B HSS-E TiN	FAB0203678	8,50	20%	6,80	5	34,00
M10 DIN 371 B HSS-E TiN	FAB0200969	11,56	20%	9,25	5	46,25
M12 DIN 376 B HSS-E TiN	FAB0200975	15,72	20%	12,58	1	12,58
M14 DIN 376 B HSS-E TiN	FAB0204437	18,04	20%	14,43	1	14,43
M16 DIN 376 B HSS-E TiN	FAB0204438	22,92	20%	18,34	1	18,34
M20 DIN 376 B HSS-E TiN	FAB0204440	37,18	20%	29,74	1	29,74

Ceny netto.

## SB1 - obróbka stali, aluminium 700N/mm2 | 🟢 🟢

Gwintow. masz. do nieprzelot. DIN371/376 HSS-E-E niepokrywany	Nr katalogowy TOTEM	cena cennikowa	rabat %	po rabacie EUR	minimalna ilość do real.	wartość EUR
M3 DIN 371 C HSS-E uncoated	FAB0203197	5,15	20%	4,12	5	20,60
M4 DIN 371 C HSS-E uncoated	FAB0203198	5,28	20%	4,22	5	21,10
M5 DIN 371 C HSS-E uncoated	FAB0203199	5,61	20%	4,49	5	22,45
M6 DIN 371 C HSS-E uncoated	FAB0203200	5,63	20%	4,50	5	22,50
M8 DIN 371 C HSS-E uncoated	FAB0203202	6,91	20%	5,53	5	27,65
M10 DIN 371 C HSS-E uncoated	FAB0203203	9,64	20%	7,71	5	38,55
M12 DIN 376 C HSS-E uncoated	FAB0203204	12,88	20%	10,30	1	10,30
M14 DIN 376 C HSS-E uncoated	FAB0203205	16,40	20%	13,12	1	13,12
M16 DIN 376 C HSS-E uncoated	FAB0203206	18,80	20%	15,04	1	15,04
M20 DIN 376 C HSS-E uncoated	FAB0204330	34,76	20%	27,81	1	27,81

Ceny netto.

## SB3 - obróbka stali, 850N/mm2 | 🟢

Gwintow. masz. do nieprzelot. DIN371/376 HSS-E TiN	Nr katalogowy TOTEM	cena cennikowa	rabat %	po rabacie EUR	minimalna ilość do real.	wartość EUR
M3 DIN 371 C HSS-E TiN	FAB0203207	5,76	20%	4,61	5	23,05
M4 DIN 371 C HSS-E TiN	FAB0203208	6,07	20%	4,86	5	24,30
M5 DIN 371 C HSS-E TiN	FAB0203209	6,45	20%	5,16	5	25,80
M6 DIN 371 C HSS-E TiN	FAB0203210	6,59	20%	5,27	5	26,35
M8 DIN 371 C HSS-E TiN	FAB0203212	8,29	20%	6,63	5	33,15
M10 DIN 371 C HSS-E TiN	FAB0203213	11,56	20%	9,25	5	46,25
M12 DIN 376 C HSS-E TiN	FAB0203214	15,72	20%	12,58	1	12,58
M14 DIN 376 C HSS-E TiN	FAB0203215	18,04	20%	14,43	1	14,43
M16 DIN 376 C HSS-E TiN	FAB0203216	22,92	20%	18,34	1	18,34
M20 DIN 376 C HSS-E TiN	FAB0204333	37,18	20%	29,74	1	29,74

Ceny netto.

## SB4 - obróbka stali, 1200N/mm2 | 🟢

Gwintow. masz. do nieprzelot. DIN371/376 HSS-E TiAIN	Nr katalogowy TOTEM	cena cennikowa	rabat %	po rabacie EUR	minimalna ilość do real.	wartość EUR
M3 DIN 371 C HSS-E TiAIN	FAB0204334	5,91	20%	4,73	5	23,65
M4 DIN 371 C HSS-E TiAIN	FAB0200968	6,18	20%	4,94	5	24,70
M5 DIN 371 C HSS-E TiAIN	FAB0203685	6,57	20%	5,26	5	26,30
M6 DIN 371 C HSS-E TiAIN	FAB0203686	6,70	20%	5,36	5	26,80
M8 DIN 371 C HSS-E TiAIN	FAB0203687	8,29	20%	6,63	5	33,15
M10 DIN 371 C HSS-E TiAIN	FAB0203688	11,56	20%	9,25	5	46,25
M12 DIN 376 C HSS-E TiAIN	FAB0203689	16,34	20%	13,07	1	13,07
M14 DIN 376 C HSS-E TiAIN	FAB0204337	19,68	20%	15,74	1	15,74
M16 DIN 376 C HSS-E TiAIN	FAB0204338	23,85	20%	19,08	1	19,08
M20 DIN 376 C HSS-E TiAIN	FAB0204340	39,78	20%	31,82	1	31,82

Ceny netto.

## SBS5 - obróbka stali nierdzewnej 850N/mm2 | 🟢

Gwintow. masz. do nieprzelot. DIN371/376 <b>HSS-E TiCN</b>	Nr katalogowy TOTEM	cena cennikowa	rabat %	po rabacie EUR	minimalna ilość do real.	wartość EUR
M3 DIN 371 C HSS-E TiCN	FAB0204655	7,98	20%	6,38	5	31,90
M4 DIN 371 C HSS-E TiCN	FAB0204656	8,32	20%	6,66	5	33,30
M5 DIN 371 C HSS-E TiCN	FAB0204657	9,90	20%	7,92	5	39,60
M6 DIN 371 C HSS-E TiCN	FAB0204658	10,04	20%	8,03	5	40,15
M8 DIN 371 C HSS-E TiCN	FAB0204659	12,10	20%	9,68	5	48,40
M10 DIN 371 C HSS-E TiCN	FAB0204660	14,30	20%	11,44	5	57,20
M12 DIN 376 C HSS-E TiCN	FAB0204661	20,34	20%	16,27	1	16,27

Ceny netto.

M14 DIN 376 C HSS-E TiCN	FAB0204662	28,46	20%	22,77	1	22,77
M16 DIN 376 C HSS-E TiCN	FAB0204663	39,89	20%	31,91	1	31,91
M20 DIN 376 C HSS-E TiCN	FAB0204664	51,32	20%	41,06	1	41,06

Ceny netto.

SD3 - **wygniataki** z rowkami smarownymi do obróbki aluminium, stali miękkiej (max. 125HB) | 🟢 🟡

Wygniatak maszynowy DIN371/376 <b>HSS-E TiN</b>	Nr katalogowy TOTEM	cena cennikowa	rabat %	po rabacie EUR	minimalna ilość do real.	wartość EUR
M3 DIN 371 B HSS-E TiN	FAB0200961	9,30	20%	7,44	5	37,20
M4 DIN 371 B HSS-E TiN	FAB0200962	9,78	20%	7,82	5	39,10
M5 DIN 371 B HSS-E TiN	FAB0200963	10,46	20%	8,37	5	41,85
M6 DIN 371 B HSS-E TiN	FAB0200964	11,00	20%	8,80	5	44,00
M8 DIN 371 B HSS-E TiN	FAB0200965	11,00	20%	8,80	5	44,00
M10 DIN 371 B HSS-E TiN	FAB0200966	18,64	20%	14,91	5	74,55
M12 DIN 376 B HSS-E TiN	FAB0200967	22,37	20%	17,90	1	17,90
M14 DIN 376 B HSS-E TiN	FAB0203287	31,88	20%	25,50	1	25,50
M16 DIN 376 B HSS-E TiN	FAB0203288	36,12	20%	28,90	1	28,90

Ceny netto.



**Wyłączny dystrybutor w Polsce:**

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**Akcja promocyjna trwać będzie do 31.10.2016 r.**