



HANDGEWINDE HAND TAPS

EXACT®

EVENTUS®
by EXACT

Handgewindebohrer

Hand Taps

■ metrisch	40-41	64-65
■ metrisch fein	43-47	67-68
■ BSW	50-51	
■ BSP (G)	53	70
■ UNC	55-56	
■ UNF	58-59	72
■ Trapez	61	

Schneideisen / Schneidmuttern

Circular Dies / Hexagon Die Nuts

■ metrisch	42	66
■ metrisch fein	48-49	69
■ BSW	52	
■ BSP (G)	54	71
■ UNC	57	
■ UNF	60	73
■ Trapez	62	

Einschnittgewindebohrer

Short Machine Taps

■ metrisch	74	74
■ metrisch fein	75	75
■ NPT	75	
■ BSP (G)		75
■ UNC		76
■ UNF		76

Haltwerkzeuge

Guides/Toolholder

■ Schneideisenführungen	81	81
■ Schneideisenhalter	82 / 84	82 / 84
■ Windeisen	83 / 84	83 / 84
■ Werkzeughalter	86	86
■ Gewindebohrerverlängerung	87	87

Sortimente **15-25**

Assortments

28-35

Technische Information

Handgewindebohrer führen wir in allen gebräuchlichen Sorten und Abmessungen, profilgeschliffen und hinterschliffen, aus HSS und HSS-E, in verschiedenen Qualitätsstufen je nach Anforderung. Fragen Sie Sondergewinde an.

Toleranzen

2B **6H** Toleranz 2B / 6H = ISO2 Normale Gewindeverbindung

7H **6G** Toleranz 7H + 6G = ISO3 Gewindeverbindung mit Spiel

Technical Information

Hand Taps: we have all types and sizes in stock that are in general use, profile-ground and backed off, in HSS and HSS-E and in various different quality grades, as required. Please enquire if you need special threads.

Tolerances

2B **6H** Tolerance 2B / 6H = ISO2: Thread with normal clearance

7H **6G** Tolerance 7H + 6G = ISO3: Thread with large clearance

Anschnittlängen | Chamfer

metrisch | metric



Nr. 1 Vorschneider
6 - 8 Gang Anschnitt
No. 1 Taper
6 - 8 pitch chamfer



Nr. 2 Mittelschneider
4 - 5 Gang Anschnitt
No. 2 Second
4 - 5 pitch chamfer



Nr. 3 Fertigschneider
2 - 3 Gang Anschnitt
No. 3 Plug
2 - 3 pitch chamfer

metrisch fein | metric fine



Nr. 1 Vorschneider
5 - 6 Gang Anschnitt
No. 1 Taper
5 - 6 pitch chamfer



Nr. 2 Fertigschneider
2 - 3 Gang Anschnitt
No. 3 Plug
2 - 3 pitch chamfer

Ausführungen Handgewindebohrer | Versions of Hand Taps



M BSW UNC



M



M



Mf $\frac{B}{BSP}$ UNF



Mf



Tr



Tr



Technische Information

Schneideisen liefern wir in vorgeschlitzter (geschlossener) Ausführung. Sie sind für den allgemeinen Einsatz, z.B. für Stähle bis 900 N/mm², geeignet. Für VA-Materialien verwenden Sie unsere Schneideisen aus HSS-E.

Sechskant-Schneidemutter nach DIN 382 dienen zum Nachschneiden von vorhandenen Gewinden. Es sind die gängigsten Sorten und Abmessungen lieferbar. Aufgrund der sechskantigen Ausführung erfolgt der Gebrauch durch Verwendung von Maul- und Ringschlüsseln.

Toleranzen

2A **6g** Normale Gewindeverbindung

Technical Information

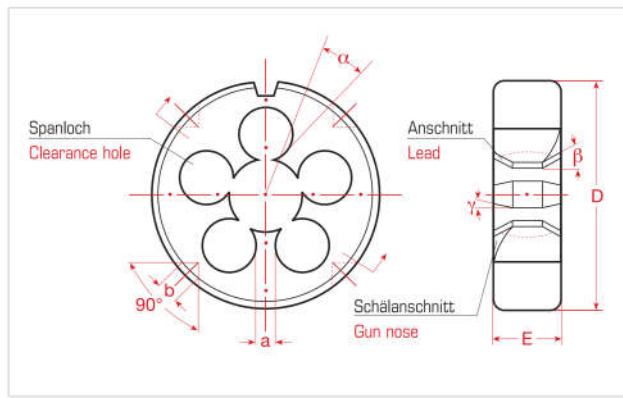
We can supply Dies ready with slot (closed version). These are suitable for general use, e.g. in steel up to 900 N/mm². For VA materials, please use our dies made of HSS-E.

Hexagonal cutting nuts complying with DIN 382 can be used to repair or extend the tap on existing threads. All types and sizes in common use can be supplied. Because of the hexagonal design, these are used together with open-jaw and ring spanners.

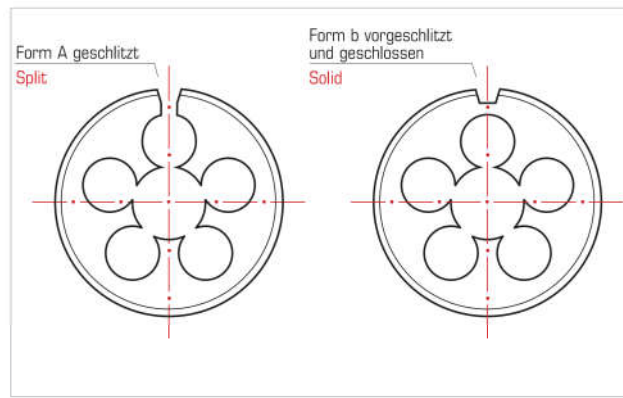
Tolerances

2A **6g** Thread with normal clearance

Schneideisen | Circular Dies



- D Außendurchmesser
- E Schneideisenhöhe
- a Stegbreite
- b Bohrung für Halteschrauben
- α Spanwinkel
- β Ansnittwinkel
- γ Schälnschnittwinkel



- D Outside diameter
- E Width of die
- a Width of land
- b Hole for holding screws
- α Rake angle
- β Lead angle
- γ Angle of gun nose

Schneideisen/-muttern | Circular Dies | Hexagon Die Nuts

Ausführungen Schneideisen/-muttern | Versions of Circular Dies & Hexagon Die Nuts

HSS		HSS Links Left-hand		HSS-E		HSS	
M	Mf	M	Mf	M		M	Mf
BSW	G BSP	G BSP				BSW	G BSP
UNC	UNF						
Tr							

Handgewindebohrer DIN 352

Hand Taps DIN 352



Metrisch | Metric



Technische Information

HSS = Hochleistungsschnell-Stahl
 HSS-E = Hochleistungsschnell-Stahl Klasse E
 VA = Für VA-Materialien + rostfreie Stähle
 DIN 352 • Für metrisches ISO-Gewinde DIN 13, Toleranz 6H
 • M3-M12 in Werkzeugmacher-Ausführung,
 Vorschneider mit Führungszapfen

Technical Information

HSS = High-speed-steel
 HSS-E = High-speed-steel E-class
 VA = For VA materials + stainless steel
 DIN 352 • For metric ISO-thread DIN 13, tolerance 6H
 • M3 - M12 in tool-maker version,
 taper tap with guide journal

Anwendung

Zum Schneiden von Innengewinden für Durchgangs- und Sacklöcher.

Application

For cutting internal threads for through holes and blind holes.

M	mm	mm	mm	mm	mm	CODE	€	CODE	€	CODE	€			
M 2,0	0,40	1,60	8	36	2,1	No. I	00029	10,82						
						No. II	00030	10,82						
						No. III	00031	10,82						
						Set	00032	32,47						
M 2,2	0,45	1,75	9	36	2,1	No. I	00033	10,51						
						No. II	00034	10,51						
						No. III	00035	10,51						
						Set	00036	31,54						
M 2,3	0,40	1,90	9	36	2,1	No. I	00037	10,51						
						No. II	00038	10,51						
						No. III	00039	10,51						
						Set	00040	31,54						
M 2,5	0,45	2,05	9	40	2,1	No. I	00041	10,51						
						No. II	00042	10,51						
						No. III	00043	10,51						
						Set	00044	31,54						
M 2,6	0,45	2,15	9	40	2,1	No. I	00045	10,17						
						No. II	00046	10,17						
						No. III	00047	10,17						
						Set	00048	30,47						
M 3,0	0,50	2,50	11	40	2,7	No. I	00049	4,33	No. I	00201	7,29	No. I	00301	16,35
						No. II	00050	4,33	No. II	00202	7,29	No. II	00302	16,35
						No. III	00051	4,33	No. III	00203	7,29	No. III	00303	16,35
						Set	00052	12,96	Set	00204	21,88	Set	00304	49,05
M 3,5	0,60	2,90	13	45	3,0	No. I	00053	5,70						
						No. II	00054	5,70						
						No. III	00055	5,70						
						Set	00056	17,09						
M 4,0	0,70	3,30	13	45	3,4	No. I	00057	4,33	No. I	00205	7,29	No. I	00305	16,35
						No. II	00058	4,33	No. II	00206	7,29	No. II	00306	16,35
						No. III	00059	4,33	No. III	00207	7,29	No. III	00307	16,35
						Set	00060	12,96	Set	00208	21,88	Set	00308	49,05
M 4,5	0,75	3,75	16	50	4,9	No. I	00061	5,70						
						No. II	00062	5,70						
						No. III	00063	5,70						
						Set	00064	17,09						
M 5,0	0,80	4,20	16	50	4,9	No. I	00065	4,33	No. I	00209	7,29	No. I	00309	17,57
						No. II	00066	4,33	No. II	00210	7,29	No. II	00310	17,57
						No. III	00067	4,33	No. III	00211	7,29	No. III	00311	17,57
						Set	00068	12,96	Set	00212	21,88	Set	00312	52,70
M 6,0	1,00	5,00	19	50	4,9	No. I	00069	4,33	No. I	00213	7,29	No. I	00313	17,72
						No. II	00070	4,33	No. II	00214	7,29	No. II	00314	17,72
						No. III	00071	4,33	No. III	00215	7,29	No. III	00315	17,72
						Set	00072	12,96	Set	00216	21,88	Set	00316	53,15



Handgewindebohrer DIN 352

Hand Taps DIN 352

EXACT
PRÄZISION IN WERKZEUGE

Metrisch | Metric

M						CODE		CODE		CODE				
						€	€	€	€					
M 7,0	1,00	6,00	19	50	4,9	No. I	00073	5,70						
						No. II	00074	5,70						
						No. III	00075	5,70						
						Set	00076	17,09						
M 8,0	1,25	6,75	22	56	4,9	No. I	00077	4,41	No. I	00217	7,79			
						No. II	00078	4,41	No. II	00218	7,79	No. I	00317	19,48
						No. III	00079	4,41	No. III	00219	7,79	No. II	00318	19,48
						Set	00080	13,24	Set	00220	23,35	Set	00320	58,44
M 9,0	1,25	7,75	22	63	5,5	No. I	00081	6,82						
						No. II	00082	6,82						
						No. III	00083	6,82						
						Set	00084	20,46						
M 10,0	1,50	8,50	24	70	5,5	No. I	00085	6,02	No. I	00221	10,20			
						No. II	00086	6,02	No. II	00222	10,20	No. I	00321	24,92
						No. III	00087	6,02	No. III	00223	10,20	No. II	00322	24,92
						Set	00088	18,02	Set	00224	30,55	Set	00324	74,80
M 11,0	1,50	9,50	24	70	6,2	No. I	00089	9,21						
						No. II	00090	9,21						
						No. III	00091	9,21						
						Set	00092	27,65						
M 12,0	1,75	10,25	29	75	7,0	No. I	00093	7,37	No. I	00225	12,82			
						No. II	00094	7,37	No. II	00226	12,82	No. I	00325	31,67
						No. III	00095	7,37	No. III	00227	12,82	No. II	00326	31,67
						Set	00096	22,10	Set	00228	38,46	Set	00328	95,02
M 14,0	2,00	12,00	30	80	9,0	No. I	00097	12,68	No. I	00229	15,55			
						No. II	00098	12,68	No. II	00230	15,55	No. I	00329	41,70
						No. III	00099	12,68	No. III	00231	15,55	No. II	00330	41,70
						Set	00100	38,01	Set	00232	46,66	Set	00332	125,09
M 16,0	2,00	14,00	32	80	9,0	No. I	00101	15,01	No. I	00233	18,45			
						No. II	00102	15,01	No. II	00234	18,45	No. I	00333	53,16
						No. III	00103	15,01	No. III	00235	18,45	No. II	00334	53,16
						Set	00104	44,95	Set	00236	55,34	Set	00336	159,47
M 18,0	2,50	15,50	40	95	11,0	No. I	00105	17,57	No. I	00237	21,56			
						No. II	00106	17,57	No. II	00238	21,56	No. I	00337	70,88
						No. III	00107	17,57	No. III	00239	21,56	No. II	00338	70,88
						Set	00108	52,70	Set	00240	64,69	Set	00340	212,60
M 20,0	2,50	17,50	40	95	12,0	No. I	00109	21,10	No. I	00241	25,89			
						No. II	00110	21,10	No. II	00242	25,89	No. I	00341	82,35
						No. III	00111	21,10	No. III	00243	25,89	No. II	00342	82,35
						Set	00112	63,26	Set	00244	77,66	Set	00344	247,02
M 22,0	2,50	19,50	40	100	14,5	No. I	00113	24,56	No. I	00245	30,23			
						No. II	00114	24,56	No. II	00246	30,23			
						No. III	00115	24,56	No. III	00247	30,23			
						Set	00116	73,62	Set	00248	90,72			
M 24,0	3,00	21,00	50	110	14,5	No. I	00117	28,05	No. I	00249	34,49			
						No. II	00118	28,05	No. II	00250	34,49			
						No. III	00119	28,05	No. III	00251	34,49			
						Set	00120	84,19	Set	00252	103,45			
M 27,0	3,00	24,00	50	110	16,0	No. I	00121	41,70						
						No. II	00122	41,70						
						No. III	00123	41,70						
						Set	00124	125,09						
M 30,0	3,50	26,50	56	125	18,0	No. I	00125	55,74						
						No. II	00126	55,74						
						No. III	00127	55,74						
						Set	00128	167,17						
M 33,0	3,50	29,50	56	125	20,0	No. I	00129	70,94						
						No. II	00130	70,94						
						No. III	00131	70,94						
						Set	00132	212,87						
M 36,0	4,00	32,00	63	150	22,0	No. I	00133	86,19						
						No. II	00134	86,19						
						No. III	00135	86,19						
						Set	00136	258,55						

Handgewindebohrer | Hand Taps

Metrisch | Metric



Technische Information

HSS = Hochleistungsschnell-Stahl
 HSS-E = Hochleistungsschnell-Stahl Klasse E
 VA = Für VA-Materialien + rostfreie Stähle
 Schneideisen DIN 223 B = EN 22568 • Schneidmuttern DIN 382
 Für metrisches ISO-Gewinde DIN 13, Toleranz 6g

Anwendung

Schneideisen zum Schneiden von Außengewinden – Schneidmuttern zum Nachschneiden vorhandener Gewinde.

Technical Information

HSS = High-speed-steel
 HSS-E = High-speed-steel E-class
 VA = For VA materials + stainless steel
 Circular Dies DIN 223 B = EN 22568 • Hexagon Die Nuts DIN 382
 For metric ISO-thread DIN 13, tolerance 6g

Application

Circular Dies for cutting external threads – Hexagon Die Nuts can be used to repair or extend the tap on existing threads.

M	mm	mm		CODE	€	CODE	€	CODE	€		CODE	€
M 2.0	0,40	1,93	16 x 5	03708	11,95							
M 2.2	0,45	2,13	16 x 5	03709	11,78							
M 2.3	0,40	2,23	16 x 5	03710	11,78							
M 2.5	0,45	2,43	16 x 5	03711	11,63							
M 2.6	0,45	2,53	16 x 5	03712	11,63							
M 3.0	0,50	2,92	20 x 5	03713	10,08	03761	13,07	03801	15,48	19 x 5	04601	11,24
M 3.5	0,60	3,41	20 x 5	03714	11,24					19 x 5	04602	13,62
M 4.0	0,70	3,91	20 x 5	03715	10,08	03762	13,07	03802	15,48	19 x 5	04603	11,24
M 4.5	0,75	4,41	20 x 7	03716	11,24					19 x 7	04604	13,62
M 5.0	0,80	4,90	20 x 7	03717	10,11	03763	13,07	03803	15,48	19 x 7	04605	11,24
M 6.0	1,00	5,88	20 x 7	03719	10,08	03764	13,07	03804	15,48	19 x 7	04606	11,24
M 7.0	1,00	6,88	25 x 9	03720	11,38					22 x 9	04607	14,03
M 8.0	1,25	7,87	25 x 9	03721	10,25	03765	13,39	03805	17,08	22 x 9	04608	14,03
M 9.0	1,25	8,87	25 x 9	03722	11,95					22 x 9	04609	15,23
M 10.0	1,50	9,85	30 x 11	03723	11,95	03766	15,55	03806	21,50	27 x 11	04610	14,83
M 11.0	1,50	10,85	30 x 11	03724	17,00					27 x 11	04611	20,46
M 12.0	1,75	11,83	38 x 14	03725	17,00	03767	22,14	03807	32,54	36 x 14	04612	20,46
M 14.0	2,00	13,82	38 x 14	03726	17,64	03768	22,98	03808	33,35	36 x 14	04613	20,46
M 16.0	2,00	15,82	45 x 18	03727	24,87	03769	32,42	03809	48,76	41 x 18	04614	29,67
M 18.0	2,50	17,79	45 x 18	03728	25,27	03770	32,71	03810	48,90	41 x 18	04615	29,67
M 20.0	2,50	19,79	45 x 18	03729	26,22	03771	34,08	03811	49,40	41 x 18	04616	29,67
M 22.0	2,50	21,79	55 x 22	03730	36,47	03772	47,55			50 x 22	04617	43,31
M 24.0	3,00	23,77	55 x 22	03731	40,98	03773	53,31			50 x 22	04618	43,31
M 27.0	3,00	26,77	65 x 25	03732	51,47					60 x 25	04619	62,54
M 30.0	3,50	29,73	65 x 25	03733	54,70					60 x 25	04620	62,54
M 33.0	3,50	32,73	65 x 25	03734	56,69					60 x 25	04621	62,54
M 36.0	4,00	35,70	65 x 25	03735	59,10					60 x 25	04622	62,54

Weitere Abmessungen auf Anfrage lieferbar | Other sizes available on request



= Artikel für Kabelverschraubungen
 = Tools for cable connections

Handgewindebohrer DIN 2181

Hand Taps DIN 2181

EXACT
PRÄZISION WERKZEUGE

Metrisch fein | Metric fine



Technische Information

HSS = Hochleistungsschnell-Stahl
DIN 2181 • Für metrisches ISO-Feingewinde DIN 13, Toleranz 6H

Anwendung

Zum Schneiden von Innengewinden für Durchgangs- und Sacklöcher.
E Abmessungen für Kabelverschraubungen.



Technical Information

HSS = High-speed-steel
DIN 2181 • For metric ISO-fine thread DIN 13, tolerance 6H

Application

For cutting internal threads for through holes and blind holes.
E For cable connections.

Handgewindebohrer | Hand Taps

Mf	mm	mm	mm	mm	mm	CODE	€	CODE	€
Mf 3,0	0,35	2,65	9	40	2,7	No. I 00401	16,76		
						No. II 00402	16,76		
						Set 00403	33,53		
Mf 3,5	0,35	3,15	9	40	3,0	No. I 00404	16,76		
						No. II 00405	16,76		
						Set 00406	33,53		
Mf 4,0	0,35	3,65	10	45	3,4	No. I 00407	16,76		
						No. II 00408	16,76		
						Set 00409	33,53		
Mf 4,0	0,50	3,50	12	50	4,9	No. I 00410	16,76		
						No. II 00411	16,76		
						Set 00412	33,53		
Mf 5,0	0,50	4,50	12	50	4,9	No. I 00413	13,70		
						No. II 00414	13,70		
						Set 00415	27,42		
Mf 5,0	0,75	4,25	12	50	4,9	No. I 00416	18,84		
						No. II 00417	18,84		
						Set 00418	37,70		
Mf 6,0	0,50	5,50	14	50	4,9	No. I 00419	13,70		
						No. II 00420	13,70		
						Set 00421	27,42		
E Mf 6,0	0,75	5,35	14	50	4,9	No. I 00422	10,60	No. I 00701	15,85
E						No. II 00423	10,60	No. II 00702	15,85
E						Set 00424	21,18	Set 00703	31,74
Mf 7,0	0,75	6,25	14	50	4,9	No. I 00425	10,60		
						No. II 00426	10,60		
						Set 00427	21,18		
Mf 8,0	0,50	7,50	19	50	4,9	No. I 00428	12,19		
						No. II 00429	12,19		
						Set 00430	24,37		
Mf 8,0	0,75	7,25	19	50	4,9	No. I 00431	10,60	No. I 00704	15,85
						No. II 00432	10,60	No. II 00705	15,85
						Set 00433	21,18	Set 00706	31,74
E Mf 8,0	1,00	7,00	22	56	4,9	No. I 00434	10,60	No. I 00707	15,85
E						No. II 00435	10,60	No. II 00708	15,85
E						Set 00436	21,18	Set 00709	31,74
Mf 9,0	0,75	8,25	19	56	5,5	No. I 00437	21,64		
						No. II 00438	21,64		
						Set 00439	43,27		
Mf 9,0	1,00	8,00	22	63	5,5	No. I 00440	10,97		
						No. II 00441	10,97		
						Set 00442	21,94		
Mf 10,0	0,75	9,25	20	63	5,5	No. I 00443	12,59		
						No. II 00444	12,59		
						Set 00445	25,16		



Handgewindebohrer DIN 2181










Hand Taps DIN 2181

EXACT
EXACTER INGENIEURSTUHL

Metrisch fein | Metric fine

Fortsetzung

Continuation

Mf									
Mf 10,0	1,00	9,00	20	63	5,5	No. I 00446	10,97	No. I 00710	16,43
						No. II 00447	10,97	No. II 00711	16,43
						Set 00448	21,94	Set 00712	32,87
Mf 10,0	1,25	8,75	24	70	5,5	No. I 00449	12,02		
						No. II 00450	12,02		
						Set 00451	24,07		
Mf 11,0	1,00	10,00	20	63	6,2	No. I 00452	11,46		
						No. II 00453	11,46		
						Set 00454	22,93		
Mf 11,0	1,25	9,75	20	63	6,2	No. I 00455	13,14		
						No. II 00456	13,14		
						Set 00457	26,31		
Mf 12,0	0,75	11,25	22	63	7,0	No. I 00458	13,57		
						No. II 00459	13,57		
						Set 00460	27,10		
Mf 12,0	1,00	11,00	22	70	7,0	No. I 00461	11,78		
						No. II 00462	11,78		
						Set 00463	23,59		
Mf 12,0	1,25	10,75	22	70	7,0	No. I 00464	12,98		
						No. II 00465	12,98		
						Set 00466	25,98		
Mf 12,0	1,50	10,50	22	70	7,0	No. I 00467	11,78	No. I 00713	17,64
						No. II 00468	11,78	No. II 00714	17,64
						Set 00469	23,59	Set 00715	35,29
Mf 13,0	1,00	12,00	22	70	9,0	No. I 00470	14,03		
						No. II 00471	14,03		
						Set 00472	28,05		
Mf 13,0	1,50	11,50	22	70	9,0	No. I 00473	14,03		
						No. II 00474	14,03		
						Set 00475	28,05		
Mf 14,0	0,75	13,25	22	70	9,0	No. I 00476	15,31		
						No. II 00477	15,31		
						Set 00478	30,62		
Mf 14,0	1,00	13,00	22	70	9,0	No. I 00479	14,66		
						No. II 00480	14,66		
						Set 00481	29,36		
Mf 14,0	1,25	12,75	22	70	9,0	No. I 00482	14,66	No. I 00716	22,05
						No. II 00483	14,66	No. II 00717	22,05
						Set 00484	29,36	Set 00718	44,11
Mf 14,0	1,50	12,50	22	70	9,0	No. I 00485	13,39	No. I 00719	20,05
						No. II 00486	13,39	No. II 00720	20,05
						Set 00487	26,78	Set 00721	40,08
Mf 15,0	1,00	14,00	22	70	9,0	No. I 00488	18,59		
						No. II 00489	18,59		
						Set 00490	37,20		
Mf 15,0	1,50	13,50	22	70	9,0	No. I 00491	16,19		
						No. II 00492	16,19		
						Set 00493	32,41		
Mf 16,0	1,00	15,00	22	70	9,0	No. I 00494	18,59		
						No. II 00495	18,59		
						Set 00496	37,20		
Mf 16,0	1,25	14,75	22	70	9,0	No. I 00497	18,84		
						No. II 00498	18,84		
						Set 00499	37,70		
Mf 16,0	1,50	14,50	22	70	9,0	No. I 00500	16,19	No. I 00722	24,44
						No. II 00501	16,19	No. II 00723	24,44
						Set 00502	32,42	Set 00724	48,90
Mf 18,0	1,00	17,00	22	80	11,0	No. I 00503	21,32		
						No. II 00504	21,32		
						Set 00505	42,66		

Handgewindebohrer DIN 2181

Hand Taps DIN 2181

EXACT
PRÄZISION WERKZEUGE

Metrisch fein | Metric fine

Fortsetzung

Continuation

Mf									
Mf 18,0	1,25	16,75	22	80	11,0	No. I 00506	38,47		
						No. II 00507	38,47		
						Set 00508	76,97		
Mf 18,0	1,50	16,50	22	80	11,0	No. I 00509	18,45	No. I 00725	27,67
						No. II 00510	18,45	No. II 00726	27,67
						Set 00511	36,91	Set 00727	55,33
Mf 18,0	2,00	16,00	22	80	11,0	No. I 00512	21,32		
						No. II 00513	21,32		
						Set 00514	42,66		
Mf 20,0	1,00	19,00	22	80	12,0	No. I 00515	24,87		
						No. II 00516	24,87		
						Set 00517	49,70		
Mf 20,0	1,25	18,75	22	80	12,0	No. I 00518	43,31		
						No. II 00519	43,31		
						Set 00520	86,61		
Mf 20,0	1,50	18,50	22	80	12,0	No. I 00521	21,64	No. I 00728	32,47
						No. II 00522	21,64	No. II 00729	32,47
						Set 00523	43,27	Set 00730	64,96
Mf 20,0	2,00	18,00	22	80	12,0	No. I 00524	24,87		
						No. II 00525	24,87		
						Set 00526	49,70		
Mf 21,0	1,50	19,50	22	80	12,0	No. I 00527	55,33		
						No. II 00528	55,33		
						Set 00529	110,62		
Mf 22,0	1,00	21,00	22	80	14,5	No. I 00530	29,42		
						No. II 00531	29,42		
						Set 00532	58,85		
Mf 22,0	1,25	20,75	22	80	14,5	No. I 00533	60,88		
						No. II 00534	60,88		
						Set 00535	121,76		
Mf 22,0	1,50	20,50	22	80	14,5	No. I 00536	25,65	No. I 00731	38,47
						No. II 00537	25,65	No. II 00732	38,47
						Set 00538	51,30	Set 00733	76,97
Mf 22,0	2,00	20,00	22	80	14,5	No. I 00539	29,42		
						No. II 00540	29,42		
						Set 00541	58,85		
Mf 23,0	1,50	21,50	22	80	14,5	No. I 00542	67,35		
						No. II 00543	67,35		
						Set 00544	134,72		
Mf 24,0	1,00	23,00	22	90	14,5	No. I 00545	33,99		
						No. II 00546	33,99		
						Set 00547	68,00		
Mf 24,0	1,25	22,75	22	90	14,5	No. I 00548	69,77		
						No. II 00549	69,77		
						Set 00550	139,51		
Mf 24,0	1,50	22,50	22	90	14,5	No. I 00551	29,59	No. I 00734	44,89
						No. II 00552	29,59	No. II 00735	44,89
						Set 00553	59,17	Set 00736	89,80
Mf 24,0	2,00	22,00	22	90	14,5	No. I 00554	33,99		
						No. II 00555	33,99		
						Set 00556	68,00		
Mf 25,0	1,50	23,50	22	90	14,5	No. I 00557	39,69		
						No. II 00558	39,69		
						Set 00559	79,38		
Mf 26,0	1,00	25,00	22	90	14,5	No. I 00560	78,59		
						No. II 00561	78,59		
						Set 00562	157,17		
Mf 26,0	1,50	24,50	22	90	14,5	No. I 00563	39,69		
						No. II 00564	39,69		
						Set 00565	79,38		

Handgewindebohrer | Hand Taps



Handgewindebohrer DIN 2181

Hand Taps DIN 2181

EXACT
EXACTER IN FERTIGKEIT

Metrisch fein | Metric fine

Fortsetzung

Continuation

Mf									
Mf 26,0	2,00	24,00	22	90	14,5	No. I 00566	45,69		
						No. II 00567	45,69		
						Set 00568	91,40		
Mf 27,0	1,50	25,50	22	90	16,0	No. I 00569	44,10		
						No. II 00570	44,10		
						Set 00571	88,17		
Mf 27,0	2,00	25,00	22	90	16,0	No. I 00572	50,93		
						No. II 00573	50,93		
						Set 00574	101,83		
Mf 28,0	1,00	27,00	22	90	16,0	No. I 00575	50,93		
						No. II 00576	50,93		
						Set 00577	101,83		
Mf 28,0	1,50	26,50	22	90	16,0	No. I 00578	44,10		
						No. II 00579	44,10		
						Set 00580	88,17		
Mf 28,0	2,00	26,00	22	90	16,0	No. I 00581	50,93		
						No. II 00582	50,93		
						Set 00583	101,83		
Mf 29,0	1,50	27,50	22	90	18,0	No. I 00584	109,06		
						No. II 00585	109,06		
						Set 00586	218,09		
Mf 30,0	1,00	29,00	22	90	18,0	No. I 00587	63,74		
						No. II 00588	63,74		
						Set 00589	127,49		
Mf 30,0	1,50	28,50	22	90	18,0	No. I 00590	55,74		
						No. II 00591	55,74		
						Set 00592	111,46		
Mf 30,0	2,00	28,00	22	90	18,0	No. I 00593	63,74		
						No. II 00594	63,74		
						Set 00595	127,49		
Mf 30,0	3,00	27,00	56	125	18,0	No. I 00596	137,89		
						No. II 00597	137,89		
						Set 00598	275,81		
E Mf 32,0	1,50	30,50	22	90	18,0	No. I 00599	65,35		
E						No. II 00600	65,35		
E						Set 00601	130,68		
Mf 33,0	1,50	31,50	25	100	20,0	No. I 00602	65,35		
						No. II 00603	65,35		
						Set 00604	130,68		
Mf 33,0	2,00	31,00	25	100	20,0	No. I 00605	74,98		
						No. II 00606	74,98		
						Set 00607	149,94		
Mf 33,0	3,00	30,00	56	125	20,0	No. I 00608	158,75		
						No. II 00609	158,75		
						Set 00610	317,52		
Mf 34,0	1,50	32,50	25	100	22,0	No. I 00611	89,00		
						No. II 00612	89,00		
						Set 00613	177,98		
Mf 34,0	2,00	32,00	25	100	22,0	No. I 00614	158,75		
						No. II 00615	158,75		
						Set 00616	317,52		
Mf 35,0	1,50	33,50	25	100	22,0	No. I 00617	89,00		
						No. II 00618	89,00		
						Set 00619	177,98		
Mf 36,0	1,50	34,50	25	100	22,0	No. I 00620	89,00		
						No. II 00621	89,00		
						Set 00622	177,98		
Mf 36,0	2,00	34,00	25	100	22,0	No. I 00623	94,61		
						No. II 00624	94,61		
						Set 00625	189,21		

Handgewindebohrer DIN 2181

Hand Taps DIN 2181

EXACT
PRÄZISION WERKZEUGE

Metrisch fein | Metric fine

Fortsetzung

Continuation

Mf	mm	mm	mm	mm	mm	CODE	€	CODE	€
Mf 36,0	3,00	33,00	40	125	22,0	No. I 00626	109,06		
						No. II 00627	109,06		
						Set 00628	218,09		
Mf 38,0	1,50	36,50	25	100	22,0	No. I 00629	94,61		
						No. II 00630	94,61		
						Set 00631	189,21		
Mf 39,0	1,50	37,50	25	110	24,0	No. I 00632	106,62		
						No. II 00633	106,62		
						Set 00634	213,26		
Mf 39,0	2,00	37,00	40	125	24,0	No. I 00635	122,67		
						No. II 00636	122,67		
						Set 00637	245,34		
Mf 39,0	3,00	36,00	40	125	24,0	No. I 00638	167,57		
						No. II 00639	167,57		
						Set 00640	335,14		
Mf 40,0	1,50	38,50	25	110	24,0	No. I 00641	106,62		
						No. II 00642	106,62		
						Set 00643	213,26		
Mf 40,0	2,00	38,00	40	125	24,0	No. I 00644	167,57		
						No. II 00645	167,57		
						Set 00646	335,14		
Mf 40,0	3,00	37,00	40	125	24,0	No. I 00647	219,68		
						No. II 00648	219,68		
						Set 00649	439,38		
Mf 50,0	1,50	48,50	25	125	29,0	No. I 00677	198,02		
						No. II 00678	198,02		
						Set 00679	396,08		
Mf 63,0	1,50	61,50	32	140	35,0	No. I 00689	573,26		
						No. II 00690	573,26		
						Set 00691	1146,51		

Handgewindebohrer | Hand Taps

Weitere Abmessungen auf Anfrage lieferbar | Other sizes available on request

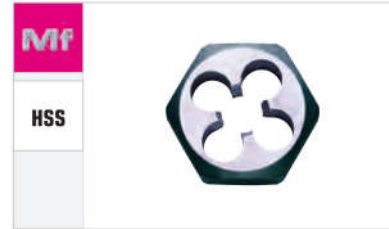


Handgewindesortimente metrisch fein: Seiten 23, 28, 29
Hand Tap Assortments metric fine: pages 23, 28, 29



Haltwerkzeuge: Seiten 81-87
Guides / Toolholder: pages 81-87

Metrisch fein | Metric fine



Technische Information

HSS = Hochleistungsschnell-Stahl
 Schneideisen DIN 223 B = EN 22568 • Schneidmuttern DIN 382
 Für metrisches ISO-Feingewinde DIN 13, Toleranz 6g

Anwendung

Schneideisen zum Schneiden von Außengewinden – Schneidmuttern zum Nachschneiden vorhandener Gewinde.
 ■ Abmessungen für Kabelverschraubungen.

Technical Information

HSS = High-speed-steel
 Circular Dies DIN 223 B = EN 22568 • Hexagon Die Nuts DIN 382
 For metric ISO-fine thread DIN 13, tolerance 6g

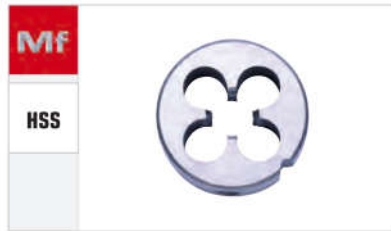
Application

Circular Dies for cutting external threads – Hexagon Die Nuts can be used to repair or extend the tap on existing threads.
 ■ For cable connections.

Mf	mm	mm	mm	CODE	€	CODE	€	mm	CODE	€
Mf 3,0	0,35	2,94	20 x 5	03901	13,57			19 x 5	04701	27,26
Mf 3,5	0,35	3,44	20 x 5	03902	13,57					
Mf 4,0	0,35	3,94	20 x 5	03903	13,57					
Mf 4,0	0,50	3,93	20 x 5	03904	13,07			19 x 5	04702	27,26
Mf 5,0	0,50	4,93	20 x 5	03905	13,07			19 x 5	04703	27,26
Mf 5,0	0,75	4,90	20 x 7	03906	13,57					
Mf 6,0	0,50	5,93	20 x 5	03907	13,57					
■ Mf 6,0	0,75	5,90	20 x 7	03908	13,07	04021	16,93	19 x 5	04704	25,01
Mf 7,0	0,75	6,90	25 x 9	03909	14,83			22 x 9	04705	28,05
Mf 8,0	0,50	7,93	25 x 9	03910	14,83					
Mf 8,0	0,75	7,90	25 x 9	03911	13,39	04022	17,33	22 x 9	04706	27,67
■ Mf 8,0	1,00	7,83	25 x 9	03912	13,39	04023	17,33	22 x 9	04707	27,67
Mf 9,0	0,75	8,90	25 x 9	03913	16,84					
Mf 9,0	1,00	8,88	25 x 9	03914	16,84			22 x 9	04708	27,67
Mf 10,0	0,75	9,93	30 x 11	03915	16,84					
■ Mf 10,0	1,00	9,88	30 x 11	03916	15,55	04024	20,22	27 x 11	04709	31,95
Mf 10,0	1,25	9,86	30 x 11	03917	15,55					
Mf 11,0	1,00	10,88	30 x 11	03918	22,14			27 x 11	04710	33,84
Mf 11,0	1,25	10,87	30 x 11	03919	22,14					
Mf 12,0	0,75	11,90	38 x 10	03920	22,14					
Mf 12,0	1,00	11,88	38 x 10	03921	18,84			36 x 10	04711	39,69
Mf 12,0	1,25	11,86	38 x 10	03922	18,84			36 x 10	04712	39,69
■ Mf 12,0	1,50	11,85	38 x 10	03923	18,84	04025	28,79	36 x 10	04713	39,69
Mf 13,0	1,00	12,88	38 x 10	03924	22,85					
Mf 13,0	1,50	12,85	38 x 10	03925	22,85					
Mf 14,0	0,75	13,91	38 x 10	03926	22,85					
Mf 14,0	1,00	13,88	38 x 10	03927	22,85			36 x 10	04714	45,78
Mf 14,0	1,25	13,86	38 x 10	03928	22,85			36 x 10	04715	38,64
Mf 14,0	1,50	13,86	38 x 10	03929	18,84	04026	29,83	36 x 10	04716	38,64
Mf 15,0	1,00	14,88	38 x 10	03930	26,06					
Mf 15,0	1,50	14,85	38 x 10	03931	26,06					
Mf 16,0	1,00	15,88	45 x 14	03932	31,91					
Mf 16,0	1,25	15,86	45 x 14	03933	31,91					
■ Mf 16,0	1,50	15,85	45 x 14	03934	26,06	04027	42,01	41 x 14	04717	52,11
Mf 18,0	1,00	17,88	45 x 14	03935	32,47					
Mf 18,0	1,25	17,86	45 x 14	03936	32,47					
Mf 18,0	1,50	17,85	45 x 14	03937	26,06	04028	42,51	41 x 14	04718	52,11
Mf 18,0	2,00	17,82	45 x 14	03938	32,47			41 x 14	04719	55,33
Mf 20,0	1,00	19,88	45 x 14	03939	32,47					
Mf 20,0	1,25	19,86	45 x 14	03940	32,47					
■ Mf 20,0	1,50	19,85	45 x 14	03941	26,06	04029	44,10	41 x 14	04720	52,11
Mf 20,0	2,00	19,82	45 x 14	03942	32,47			41 x 14	04721	55,33
Mf 21,0	1,50	20,85	45 x 14	03943	47,71					
Mf 22,0	1,00	21,88	55 x 16	03944	47,71					



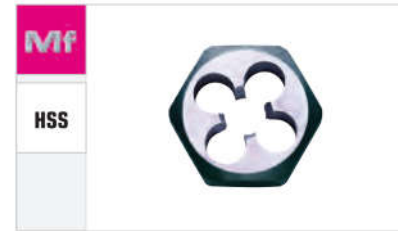
Metrisch fein | Metric fine



Fortsetzung



Continuation



Schneideisen/-muttern | Circular Dies / Hexagon Die Nuts

Mf	mm	mm	mm	CODE	€	CODE	€	mm	CODE	€
Mf 22,0	1,25	21,85	55 x 16	03945	47,71					
Mf 22,0	1,50	21,85	55 x 16	03946	39,69	04030	61,73	50 x 16	04722	75,37
Mf 22,0	2,00	21,82	55 x 16	03947	39,69			50 x 16	04723	78,59
Mf 23,0	1,50	22,85	55 x 16	03948	47,71					
Mf 24,0	1,00	23,88	55 x 16	03949	47,71					
Mf 24,0	1,25	23,86	55 x 16	03950	47,71					
Mf 24,0	1,50	23,85	55 x 16	03951	39,69	04031	69,35	50 x 16	04724	71,92
Mf 24,0	2,00	22,82	55 x 16	03952	39,69			50 x 16	04725	78,59
E Mf 25,0	1,50	24,85	55 x 16	03953	63,34					
Mf 26,0	1,00	25,88	55 x 16	03954	63,34					
Mf 26,0	1,50	25,85	55 x 16	03955	60,93			60 x 18	04726	107,45
Mf 26,0	2,00	25,82	55 x 16	03956	63,34					
Mf 27,0	1,50	26,85	65 x 18	03957	67,35			60 x 18	04727	107,45
Mf 27,0	2,00	26,82	65 x 18	03958	67,35			60 x 18	04728	107,45
Mf 28,0	1,00	27,88	65 x 18	03959	67,35					
Mf 28,0	1,50	27,85	65 x 18	03960	67,35			60 x 18	04729	107,45
Mf 28,0	2,00	27,82	65 x 18	03961	67,35					
Mf 29,0	1,50	28,85	65 x 18	03962	69,77					
Mf 30,0	1,00	29,88	65 x 18	03963	71,34					
Mf 30,0	1,50	29,85	65 x 18	03964	71,34			60 x 18	04730	107,45
Mf 30,0	2,00	29,82	65 x 18	03965	71,34			60 x 18	04731	113,85
Mf 30,0	3,00	29,76	65 x 25	03966	71,34					
E Mf 32,0	1,50	31,85	65 x 18	03967	72,56			60 x 18	04732	107,45
Mf 33,0	1,50	32,85	65 x 18	03968	72,56			60 x 18	04733	107,45
Mf 33,0	2,00	32,82	65 x 18	03969	72,56			60 x 18	04734	111,46
Mf 33,0	3,00	32,76	65 x 25	03970	72,56					
Mf 34,0	1,50	33,85	65 x 18	03971	72,98					
Mf 34,0	2,00	33,82	65 x 18	03972	72,98					
Mf 35,0	1,50	34,85	65 x 18	03973	74,56			60 x 18	04735	111,46
Mf 36,0	1,50	35,85	65 x 18	03974	74,56			60 x 18	04736	107,45
Mf 36,0	2,00	35,82	65 x 18	03975	74,56			60 x 18	04737	111,46
Mf 36,0	3,00	35,76	65 x 25	03976	76,16			60 x 25	04738	111,46
Mf 38,0	1,50	37,85	75 x 20	03977	108,23			70 x 20	04739	164,36
Mf 39,0	1,50	38,85	75 x 20	03978	110,62			70 x 20	04740	164,36
Mf 39,0	2,00	38,82	75 x 20	03979	110,62			70 x 20	04741	164,36
Mf 39,0	3,00	38,76	75 x 20	03980	110,62			70 x 20	04742	169,97
E Mf 40,0	1,50	39,85	75 x 20	03981	107,33			70 x 20	04743	169,97
Mf 40,0	2,00	39,82	75 x 20	03982	110,62			70 x 20	04744	169,97
Mf 40,0	3,00	39,76	75 x 20	03983	110,62					
E Mf 50,0	1,50	49,82	90 x 22	03993	152,36					
E Mf 63,0	1,50	62,85	105 x 22	03997	152,36					

Weitere Abmessungen auf Anfrage lieferbar | Other sizes available on request

Handgewindebohrer DIN 2184

Hand Taps DIN 2184

EXACT
EXACTER IN FERTIGKEIT

BSW Whitworth-Gewinde | BSW Whitworth thread



Technische Information

HSS = Hochleistungsschnell-Stahl
 DIN 2184 • Für Whitworth Gewinde DIN 11

Anwendung

Zum Schneiden von Innengewinden für Durchgangs- und Sacklöcher.

Technical Information

HSS = High-speed-steel
 DIN 2184 • For Whitworth thread DIN 11

Application

For cutting internal threads for through holes and blind holes.

BSW						CODE	€
1/16	60	1,20	10	32	2,1	No. I 00801	11,78
						No. II 00802	11,78
						No. III 00803	11,78
						Set 00804	35,37
3/32	48	1,90	11	36	2,1	No. I 00805	10,08
						No. II 00806	10,08
						No. III 00807	10,08
						Set 00808	30,18
1/8	40	2,60	12	40	2,7	No. I 00809	6,64
						No. II 00810	6,64
						No. III 00811	6,64
						Set 00812	19,96
5/32	32	3,20	14	45	3,4	No. I 00813	6,64
						No. II 00814	6,64
						No. III 00815	6,64
						Set 00816	19,96
3/16	24	3,80	14	45	4,3	No. I 00817	6,64
						No. II 00818	6,64
						No. III 00819	6,64
						Set 00820	19,96
7/32	24	4,60	18	50	4,9	No. I 00821	6,64
						No. II 00822	6,64
						No. III 00823	6,64
						Set 00824	19,96
1/4	20	5,10	22	56	4,9	No. I 00825	6,64
						No. II 00826	6,64
						No. III 00827	6,64
						Set 00828	19,96
5/16	18	6,50	22	56	4,9	No. I 00829	7,05
						No. II 00830	7,05
						No. III 00831	7,05
						Set 00832	21,16
3/8	16	7,90	25	70	5,5	No. I 00833	9,31
						No. II 00834	9,31
						No. III 00835	9,31
						Set 00836	27,92
7/16	14	9,30	30	75	6,2	No. I 00837	11,06
						No. II 00838	11,06
						No. III 00839	11,06
						Set 00840	33,19
1/2	12	10,50	30	75	7,0	No. I 00841	13,24
						No. II 00842	13,24
						No. III 00843	13,24
						Set 00844	39,71

Handgewindebohrer DIN 2184

Hand Taps DIN 2184

EXACT
PRÄZISIONSWERKZEUGE

BSW Whitworth-Gewinde | BSW Whitworth thread



Fortsetzung

Continuation

Handgewindebohrer | Hand Taps

BSW	mm	mm	mm	mm	mm	CODE	€
9/16	12	12,00	32	80	9,0	No. I 00845	14,60
						No. II 00846	14,60
						No. III 00847	14,60
						Set 00848	43,80
5/8	11	13,50	32	80	9,0	No. I 00849	16,76
						No. II 00850	16,76
						No. III 00851	16,76
						Set 00852	50,30
3/4	10	16,50	40	95	11,0	No. I 00853	21,64
						No. II 00854	21,64
						No. III 00855	21,64
						Set 00856	64,93
7/8	9	19,50	40	100	14,5	No. I 00857	27,67
						No. II 00858	27,67
						No. III 00859	27,67
						Set 00860	82,96
1	8	22,00	50	110	16,0	No. I 00861	33,67
						No. II 00862	33,67
						No. III 00863	33,67
						Set 00864	101,01

Weitere Abmessungen auf Anfrage lieferbar | Other sizes available on request



Handgewindesortimente BSW: Seite 23
Hand Tap Assortments BSW: page 23



Haltwerkzeuge: Seiten 81-87
Guides / Toolholder: pages 81-87

BSW Whitworth-Gewinde | BSW Whitworth thread



Technische Information

HSS = Hochleistungsschnell-Stahl
 Schneideisen DIN 223 B = EN 22568 • Schneidmutter DIN 382
 Für Whitworth Gewinde DIN 11

Anwendung

Schneideisen zum Schneiden von Außengewinden – Schneidmuttern zum Nachschneiden vorhandener Gewinde.

Technical Information

HSS = High-speed-steel
 Circular Dies DIN 223 B = EN 22568 • Hexagon Die Nuts DIN 382
 For Whitworth thread DIN 11

Application

Circular Dies for cutting external threads – Hexagon Die Nuts can be used to repair or extend the tap on existing threads.

BSW				CODE	€		CODE	€
1/16	60	1,51	16 x 5	04101	31,91			
3/32	48	2,30	16 x 5	04102	21,00			
1/8	40	3,09	20 x 5	04103	13,96	19 x 5	04801	18,45
5/32	32	3,88	20 x 5	04104	13,96			
3/16	24	4,66	20 x 7	04105	13,96	19 x 7	04802	18,45
7/32	24	5,43	20 x 7	04106	13,96			
1/4	20	6,24	20 x 7	04107	13,96	19 x 7	04803	18,45
5/16	18	7,82	25 x 9	04108	15,63	22 x 9	04804	19,66
3/8	16	9,40	30 x 11	04109	17,40	27 x 11	04805	23,27
7/16	14	10,98	30 x 11	04110	19,56	27 x 11	04806	23,27
1/2	12	12,56	38 x 14	04111	22,14	36 x 14	04807	28,05
9/16	12	14,14	38 x 14	04112	26,36	36 x 14	04808	28,05
5/8	11	15,72	45 x 18	04113	29,51	41 x 18	04809	38,08
3/4	10	18,89	45 x 18	04114	29,51	41 x 18	04810	38,08
7/8	9	22,10	55 x 22	04115	46,50	50 x 22	04811	58,36
1	8	25,27	55 x 22	04116	46,50	50 x 22	04812	58,36

Weitere Abmessungen auf Anfrage lieferbar | Other sizes available on request

Handgewindebohrer DIN 5157

Hand Taps DIN 5157

EXACT
PRÄZISIONSWERKZEUGE

BSP Whitworth-Rohrgewinde (G) | BSP Whitworth pipe thread (G)



Technische Information

HSS = Hochleistungsschnell-Stahl
DIN 5157
Für BSP Whitworth-Rohrgewinde (G) DIN 259 ISO 228 / Teil 1

Anwendung

Zum Schneiden von Innengewinden für Durchgangs- und Sacklöcher.

Technical Information

HSS = High-speed-steel
DIN 5157
For BSP Whitworth pipe thread DIN 259 ISO 228 / Part 1

Application

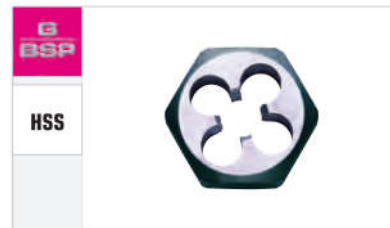
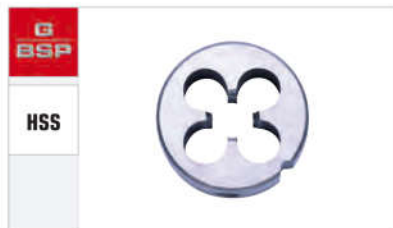
For cutting internal threads for through holes and blind holes.

Handgewindebohrer | Hand Taps

G BSP	mm	mm	mm	mm	mm	CODE			CODE		
						€	€	€	€	€	€
1/8	28	8,80	20	63	5,5	No. I	01101	11,78	No. I	01201	15,31
						No. II	01102	11,78	No. II	01202	15,31
						Set	01103	23,59	Set	01203	30,62
1/4	19	11,80	20	70	9,0	No. I	01104	12,82	No. I	01204	16,67
						No. II	01105	12,82	No. II	01205	16,67
						Set	01106	25,65	Set	01206	33,34
3/8	19	15,30	22	70	9,0	No. I	01107	15,73	No. I	01207	20,46
						No. II	01108	15,73	No. II	01208	20,46
						Set	01109	31,43	Set	01209	40,87
1/2	14	19,00	22	80	12,0	No. I	01110	21,64	No. I	01210	27,88
						No. II	01111	21,64	No. II	01211	27,88
						Set	01112	43,27	Set	01212	55,78
5/8	14	21,00	22	80	14,5	No. I	01113	24,67	No. I	01213	32,07
						No. II	01114	24,67	No. II	01214	32,07
						Set	01115	49,38	Set	01215	64,14
3/4	14	24,50	22	90	16,0	No. I	01116	31,49	No. I	01216	40,88
						No. II	01117	31,49	No. II	01217	40,88
						Set	01118	63,02	Set	01218	81,81
7/8	14	28,25	22	90	18,0	No. I	01119	41,29	No. I	01219	53,72
						No. II	01120	41,29	No. II	01220	53,72
						Set	01121	82,58	Set	01221	107,46
1	11	30,50	25	100	20,0	No. I	01122	49,29	No. I	01222	64,13
						No. II	01123	49,29	No. II	01223	64,13
						Set	01124	98,59	Set	01224	128,27
1 1/8	11	35,50	40	125	22,0	No. I	01125	72,98	No. I		
						No. II	01126	72,98	No. II		
						Set	01127	145,91	Set		
1 1/4	11	39,50	40	125	24,0	No. I	01128	99,41	No. I		
						No. II	01129	99,41	No. II		
						Set	01130	198,83	Set		
1 3/8	11	42,00	40	125	29,0	No. I	01131	111,46	No. I		
						No. II	01132	111,46	No. II		
						Set	01133	222,88	Set		
1 1/2	11	45,00	40	140	29,0	No. I	01134	130,68	No. I		
						No. II	01135	130,68	No. II		
						Set	01136	261,37	Set		
1 3/4	11	51,00	40	140	32,0	No. I	01137	172,41	No. I		
						No. II	01138	172,41	No. II		
						Set	01139	344,77	Set		
2	11	57,00	40	160	35,0	No. I	01140	208,47	No. I		
						No. II	01141	208,47	No. II		
						Set	01142	416,95	Set		

Weitere Abmessungen auf Anfrage lieferbar | Other sizes available on request

BSP Whitworth-Rohrgewinde (G) | BSP Whitworth pipe thread (G)



Technische Information

HSS = Hochleistungsschnell-Stahl
 Schneideisen DIN 5158 = EN 24231 • Schneidmutter DIN 382
 Für zylindrisches Whitworth-Rohrgewinde DIN 259 ISO 228 / Teil 1

Anwendung

Schneideisen zum Schneiden von Außengewinden – Schneidmuttern zum Nachschneiden vorhandener Gewinde.

Technical Information

HSS = High-speed-steel
 Circular Dies DIN 5158 = EN 24231 • Hexagon Die Nuts DIN 382
 For cylindrical Whitworth pipe thread DIN 259 ISO 228 / Part 1

Application

Circular Dies for cutting external threads – Hexagon Die Nuts can be used to repair or extend the tap on existing threads.

G BSP	mm	mm	mm	CODE	€	CODE	€	mm	CODE	€
1/8	28	9,62	30 x 11	04201	19,23	04231	28,87	27 x 11	04851	19,23
1/4	19	13,03	38 x 10	04202	19,23	04232	28,87	36 x 10	04852	22,45
3/8	19	16,53	45 x 14	04203	27,26	04233	40,88	41 x 14	04853	32,47
1/2	14	20,81	45 x 14	04204	27,26	04234	40,88	41 x 14	04854	32,47
5/8	14	22,77	55 x 16	04205	45,69	04235	68,81	50 x 16	04855	49,70
3/4	14	26,30	55 x 16	04206	47,31	04236	70,94	50 x 16	04856	49,70
7/8	14	30,06	65 x 18	04207	59,33	04237	89,00	60 x 18	04857	67,35
1	11	33,07	65 x 18	04208	59,33	04238	89,00	60 x 18	04858	67,35
1 1/8	11	37,71	75 x 20	04209	78,59			70 x 20	04859	109,06
1 1/4	11	41,73	75 x 20	04210	78,59			70 x 20	04860	109,06
1 3/8	11	44,14	90 x 22	04211	121,08			85 x 22	04861	187,61
1 1/2	11	47,62	90 x 22	04212	121,08			85 x 22	04862	187,61
1 3/4	11	53,56	90 x 22	04213	195,64			100 x 22	04863	272,60
2	11	59,43	105 x 22	04214	220,49			100 x 22	04864	272,60

Weitere Abmessungen auf Anfrage lieferbar | Other sizes available on request

Handgewindebohrer ≈ DIN 352

Hand Taps ≈ DIN 352

EXACT
PRÄZISION WERKZEUGE

UNC | UNC



Technische Information

HSS = Hochleistungsschnell-Stahl
≈ DIN 352 • Für UNC-Gewinde (Unified-Grobgewinde), Toleranz 2B

Technical Information

HSS = High-speed-steel
≈ DIN 352 • For UNC thread (Unified coarse thread), tolerance 2B

Anwendung

Zum Schneiden von Innengewinden für Durchgangs- und Sacklöcher.

Application

For cutting internal threads for through holes and blind holes.

Handgewindebohrer | Hand Taps

UNC	mm	mm	mm	mm	mm	CODE	€
No. 4	40	2,30	10	40	2,7	No. I 01313	7,37
						No. II 01314	7,37
						No. III 01315	7,37
						Set 01316	22,10
No. 5	40	2,60	12	40	2,7	No. I 01317	7,37
						No. II 01318	7,37
						No. III 01319	7,37
						Set 01320	22,10
No. 6	32	2,80	14	45	3,0	No. I 01321	7,29
						No. II 01322	7,29
						No. III 01323	7,29
						Set 01324	21,88
No. 8	32	3,50	14	45	3,4	No. I 01325	7,29
						No. II 01326	7,29
						No. III 01327	7,29
						Set 01328	21,88
No. 10	24	3,90	16	48	4,9	No. I 01329	7,55
						No. II 01330	7,55
						No. III 01331	7,55
						Set 01332	22,64
No. 12	24	4,50	18	50	4,9	No. I 01333	8,27
						No. II 01334	8,27
						No. III 01335	8,27
						Set 01336	24,78
1/4	20	5,20	22	56	4,9	No. I 01337	8,27
						No. II 01338	8,27
						No. III 01339	8,27
						Set 01340	24,78
5/16	18	6,60	22	56	4,9	No. I 01341	8,20
						No. II 01342	8,20
						No. III 01343	8,20
						Set 01344	24,57
3/8	16	8,00	28	70	5,5	No. I 01345	10,73
						No. II 01346	10,73
						No. III 01347	10,73
						Set 01348	32,20
7/16	14	9,40	30	75	6,2	No. I 01349	12,73
						No. II 01350	12,73
						No. III 01351	12,73
						Set 01352	38,24
1/2	13	10,80	30	75	7,0	No. I 01353	15,23
						No. II 01354	15,23
						No. III 01355	15,23
						Set 01356	45,66



Handgewindebohrer ≈ DIN 352 Hand Taps ≈ DIN 352

EXACT
EXACTER IN WERKZEUGE

UNC | UNC



Fortsetzung

Continuation

UNC						CODE	€
9/16	12	12,30	32	80	9,0	No. I 01357	16,84
						No. II 01358	16,84
						No. III 01359	16,84
						Set 01360	50,54
5/8	11	13,50	32	80	9,0	No. I 01361	19,41
						No. II 01362	19,41
						No. III 01363	19,41
						Set 01364	58,20
3/4	10	16,50	40	95	11,0	No. I 01365	24,87
						No. II 01366	24,87
						No. III 01367	24,87
						Set 01368	74,56
7/8	9	19,50	40	100	14,5	No. I 01369	31,67
						No. II 01370	31,67
						No. III 01371	31,67
						Set 01372	95,02
1	8	22,30	50	110	16,0	No. I 01373	38,47
						No. II 01374	38,47
						No. III 01375	38,47
						Set 01376	115,43

Weitere Abmessungen auf Anfrage lieferbar | Other sizes available on request



Handgewindesortimente UNC: Seite 23
Hand Tap Assortments UNC: page 23



Haltwerkzeuge: Seiten 81-87
Guides / Toolholder: pages 81-87



Schneideisen DIN EN 22568

Circular Dies DIN EN 22568

EXACT
PRÄZISION WERKZEUGE

UNC | UNC



Technische Information

HSS = Hochleistungsschnell-Stahl
DIN 223 B = EN 22568 • Für UNC-Gewinde (Unified-Grobgewinde),
Toleranz 2A

Anwendung

Schneideisen zum Schneiden von Außengewinden.

Technical Information

HSS = High-speed-steel
DIN 223 B = EN 22568 • For UNC thread (Unified coarse thread),
tolerance 2A

Application

Circular Dies for cutting external threads.

Schneideisen | Circular Dies

UNC	mm	mm	mm	CODE	€
No. 4	40	2,76	20 x 5	04304	18,13
No. 5	40	3,09	20 x 5	04305	18,13
No. 6	32	3,41	20 x 5	04306	18,13
No. 8	32	4,07	20 x 5	04307	18,13
No. 10	24	4,71	20 x 7	04308	18,13
No. 12	24	5,37	20 x 7	04309	18,13
1/4	20	6,22	20 x 7	04310	14,60
5/16	18	7,80	25 x 9	04311	16,35
3/8	16	9,37	30 x 11	04312	18,13
7/16	14	10,95	30 x 11	04313	20,76
1/2	13	12,52	38 x 14	04314	23,17
9/16	12	14,10	38 x 14	04315	28,05
5/8	11	15,68	45 x 18	04316	31,67
3/4	10	18,84	45 x 18	04317	31,67
7/8	9	22,00	55 x 22	04318	47,71
1	8	25,16	55 x 22	04319	47,71

Weitere Abmessungen auf Anfrage lieferbar | Other sizes available on request



Handgewindebohrer ≈ DIN 2181

Hand Taps ≈ DIN 2181

EXACT
EXACTER IN FINESTRUCTURE

UNF | UNF



Technische Information

HSS = Hochleistungsschnell-Stahl
 ≈ DIN 2181 • Für UNF-Gewinde (Unified-Feingewinde), Toleranz 2B

Anwendung

Zum Schneiden von Innengewinden für Durchgangs- und Sacklöcher.

Technical Information

HSS = High-speed-steel
 ≈ DIN 2181 • For UNF thread (Unified fine thread), tolerance 2B

Application

For cutting internal threads for through holes and blind holes.

UNF						CODE	€
No. 4	48	2,40	10	40	2,7	No. I 01513	8,81
						No. II 01514	8,81
						Set 01515	17,63
No. 5	44	2,70	12	40	2,7	No. I 01516	8,66
						No. II 01517	8,66
						Set 01518	17,35
No. 6	40	3,00	14	45	3,0	No. I 01519	8,66
						No. II 01520	8,66
						Set 01521	17,35
No. 8	36	3,50	14	45	3,4	No. I 01522	8,27
						No. II 01523	8,27
						Set 01524	16,52
No. 10	32	4,10	16	48	4,9	No. I 01525	8,81
						No. II 01526	8,81
						Set 01527	17,63
No. 12	28	4,65	16	50	4,9	No. I 01528	9,36
						No. II 01529	9,36
						Set 01530	18,77
1/4	28	5,50	16	50	4,9	No. I 01531	9,07
						No. II 01532	9,07
						Set 01533	18,13
5/16	24	6,90	16	56	4,9	No. I 01534	9,53
						No. II 01535	9,53
						Set 01536	19,05
3/8	24	8,50	16	56	5,5	No. I 01537	12,50
						No. II 01538	12,50
						Set 01539	25,02
7/16	20	9,90	18	63	6,2	No. I 01540	14,90
						No. II 01541	14,90
						Set 01542	29,83
1/2	20	11,50	20	70	7,0	No. I 01543	17,81
						No. II 01544	17,81
						Set 01545	35,60
9/16	18	13,00	22	70	9,0	No. I 01546	19,80
						No. II 01547	19,80
						Set 01548	39,61

Handgewindebohrer ≈ DIN 2181

Hand Taps ≈ DIN 2181

EXACT
PRÄZISIONSWERKZEUGE

UNF | UNF



Fortsetzung

Continuation

Handgewindebohrer | Hand Taps

UNF	mm	mm	mm	mm	mm	CODE	€
5/8	18	14,60	22	70	9,0	No. I 01549	22,68
						No. II 01550	22,68
						Set 01551	45,39
3/4	16	17,50	22	80	11,0	No. I 01552	29,27
						No. II 01553	29,27
						Set 01554	58,50
7/8	14	20,50	28	90	14,5	No. I 01555	37,30
						No. II 01556	37,30
						Set 01557	74,57
1	14 (NS)	23,40	32	100	16,0	No. I 01558	50,54
						No. II 01559	50,54
						Set 01560	101,01
1	12	23,50	32	100	16,0	No. I 01561	45,69
						No. II 01562	45,69
						Set 01563	91,40

Weitere Abmessungen auf Anfrage lieferbar | Other sizes available on request



Handgewindesortimente UNF: Seite 23
Hand Tap Assortments UNF: page 23



Haltwerkzeuge: Seiten 81-87
Guides / Toolholder: pages 81-87



Schneideisen DIN EN 22568 Circular Dies DIN EN 22568

EXACT
PRECISION ENGINEERING

UNF | UNF



Technische Information

HSS = Hochleistungsschnell-Stahl • DIN 223 B = EN 22568
Für UNF-Gewinde (Unified-Feingewinde), Toleranz 2A

Technical Information

HSS = High-speed-steel • DIN 223 B = EN 22568
For UNF thread (Unified fine thread), tolerance 2A

Anwendung

Schneideisen zum Schneiden von Außengewinden.

Application

Circular Dies for cutting external threads.

UNF	mm	mm	mm	CODE	€
No. 4	48	2,77	20 x 5	04405	18,13
No. 5	44	3,10	20 x 5	04406	18,13
No. 6	40	3,42	20 x 5	04407	18,13
No. 8	36	4,08	20 x 5	04408	18,13
No. 10	32	4,73	20 x 7	04409	18,13
No. 12	28	5,38	20 x 7	04410	18,13
1/4	28	6,24	20 x 7	04411	14,60
5/16	24	7,82	25 x 9	04412	16,35
3/8	24	9,41	30 x 11	04413	18,13
7/16	20	10,98	30 x 11	04414	20,76
1/2	20	12,56	38 x 10	04415	23,17
9/16	18	14,14	38 x 10	04416	28,05
5/8	18	15,73	45 x 14	04417	31,67
3/4	16	18,89	45 x 14	04418	31,67
7/8	14	22,05	55 x 16	04419	47,71
1	14 (NS)	25,16	55 x 16	04420	51,32
1	12	25,21	55 x 16	04421	47,71

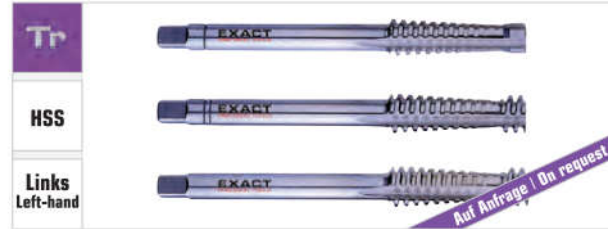
Weitere Abmessungen auf Anfrage lieferbar | Other sizes available on request

Handgewindebohrer DIN 103

Hand Taps DIN 103

EXACT
PRÄZISIONSWERKZEUGE

Trapez-Gewinde | Trapezoidal thread



Technische Information

HSS = Hochleistungsschnell-Stahl
DIN 103 • Für metrisches ISO-Trapez-Gewinde, Toleranz 7H

Technical Information

HSS = High-speed-steel
DIN 103 • For metric ISO trapezoidal thread, tolerance 7H

Anwendung

Zum Schneiden von Innengewinden für Durchgangs- und Sacklöcher.

Application

For cutting internal threads for through holes and blind holes.

Tr	mm	mm	mm	mm	mm	CODE	€
10	2	8,20	45	90	5,5	No. I 01705	98,62
						No. II 01706	98,62
						No. III 01707	98,62
12	3	9,25	60	117	6,2	Set 01708	295,86
						No. I 01709	106,62
						No. II 01710	106,62
14	3	11,25	65	130	8,0	No. III 01711	106,62
						Set 01712	319,89
						No. I 01713	126,67
16	4	12,25	80	156	9,0	No. II 01714	126,67
						No. III 01715	126,67
						Set 01716	380,01
18	4	14,25	84	160	10,0	No. I 01717	127,49
						No. II 01718	127,49
						No. III 01719	127,49
20	4	16,25	88	164	12,0	Set 01720	382,47
						No. I 01721	143,51
						No. II 01722	143,51
22	5	17,25	95	190	12,0	No. III 01723	143,51
						Set 01724	430,55
						No. I 01725	151,53
24	5	19,25	100	195	14,5	No. II 01726	151,53
						No. III 01727	151,53
						Set 01728	454,59
26	5	21,25	100	200	16,0	No. I 01729	155,46
						No. II 01730	155,46
						No. III 01731	155,46
28	5	23,25	110	205	18,0	Set 01732	466,39
						No. I 01733	168,38
						No. II 01734	168,38
30	6	24,25	114	228	18,0	No. III 01735	168,38
						Set 01736	505,13
						No. I 01737	168,38
32	6	26,25	120	234	20,0	No. II 01738	168,38
						No. III 01739	168,38
						Set 01740	505,13
						No. I 01741	184,40
						No. II 01742	184,40
						No. III 01743	184,40
						Set 01744	553,22
						No. I 01745	250,95
						No. II 01746	250,95
						No. III 01747	250,95
						Set 01748	752,85
						No. I 01749	261,39
						No. II 01750	261,39
						No. III 01751	261,39
						Set 01752	784,15

Weitere Abmessungen auf Anfrage lieferbar | Other sizes available on request



Schneideisen DIN EN 22568 Circular Dies DIN EN 22568

EXACT
TRAPEZ-GEWINDENUTZTEILE

Trapez-Gewinde | Trapezoidal thread

Schneideisen | Circular Dies



Technische Information

HSS = Hochleistungsschnell-Stahl
DIN 223 B = EN 22568 • Für Trapez-Gewinde nach DIN 103

Anwendung

Schneideisen zum Schneiden von Außengewinden.

Technical Information

HSS = High-speed-steel
DIN 223 B = EN 22568 • For trapezoidal thread in conformity with DIN 103

Application

Circular Dies for cutting external threads.

Tr	mm	mm	mm	CODE	€
10	2	9,91	38 x 14	04521	160,34
10	3	9,88	38 x 14	04522	160,34
12	3	11,88	38 x 14	04523	160,34
14	3	13,88	45 x 18	04524	207,65
14	4	13,65	45 x 18	04525	207,65
16	4	15,85	45 x 18	04526	207,65
18	4	17,85	45 x 18	04527	207,65
20	4	19,85	55 x 22	04528	271,36
22	5	21,83	55 x 22	04529	271,36
24	5	23,83	65 x 25	04530	316,68
26	5	25,83	65 x 25	04531	330,28
28	5	27,83	65 x 25	04532	341,55
30	6	29,81	65 x 25	04533	355,18
32	6	31,81	65 x 25	04534	377,63

Weitere Abmessungen auf Anfrage lieferbar | Other sizes available on request

Technische Information Handgewindebohrer
Handgewindebohrer führen wir im EVENTUS®-Programm in gebräuchlichen Sorten und Abmessungen, profilgeschliffen und hinterschliffen, aus HSS. Fragen Sie Sondergewinde an.

Toleranzen

2B **6H** Toleranz 2B / 6H = ISO2 Normale Gewindeverbindung

7H **6G** Toleranz 7H + 6G = ISO3 Gewindeverbindung mit Spiel

Technical Information Hand Taps

Hand Taps: we have a lot of types and sizes in stock that are in general use, profile-ground and backed off, in HSS. Please enquire if you need special threads.

Tolerances

2B **6H** Tolerance 2B / 6H = ISO2: Thread with normal clearance

7H **6G** Tolerance 7H + 6G = ISO3: Thread with large clearance

Anschnittlängen | Chamfer

metrisch | metric



metrisch fein | metric fine



Ausführungen Handgewindebohrer | Versions of Hand Taps



Technische Information Schneideisen
Schneideisen liefern wir in vorgeschlitzter (geschlossener) Ausführung. Sie sind für den allgemeinen Einsatz, z.B. für Stähle bis 900 N/mm², geeignet. Für VA-Materialien verwenden Sie unsere Schneideisen aus HSS-E.

Toleranzen

2A **6g** Normale Gewindeverbindung

Technical Information Circular Dies

We can supply dies ready with slot (closed version). These are suitable for general use, e.g. in steel up to 900 N/mm². For VA materials, please use our dies made of HSS-E.

Tolerances

2A **6g** Thread with normal clearance

Ausführungen Schneideisen | Versions of Circular Dies



Handgewindebohrer DIN 352

Hand Taps DIN 352

EVENTUS[®]
by EXACT

Metrisch | Metric



Technische Information

HSS = Hochleistungsschnell-Stahl
DIN 352 • Für metrisches ISO-Gewinde DIN 13, Toleranz 6H

Technical Information






HSS = High-speed-steel
DIN 352 • For metric ISO-thread DIN 13, tolerance 6H

Anwendung

Zum Schneiden von Innengewinden für Durchgangs- und Sacklöcher.

Application

For cutting internal threads for through holes and blind holes.

M						CODE	€
M 1,0	0,25	0,75	5,5	32	2,1	No. I 10061	5,85
						No. II 10062	5,85
						No. III 10063	5,85
						Set 10064	17,54
M 1,1	0,25	0,75	5,5	32	2,1	No. I 10065	5,85
						No. II 10066	5,85
						No. III 10067	5,85
						Set 10068	17,54
M 1,2	0,25	0,95	5,5	32	2,1	No. I 10069	5,85
						No. II 10070	5,85
						No. III 10071	5,85
						Set 10072	17,54
M 1,4	0,30	1,10	7	32	2,1	No. I 10073	5,85
						No. II 10074	5,85
						No. III 10075	5,85
						Set 10076	17,54
M 1,6	0,35	1,25	8	32	2,1	No. I 10077	5,85
						No. II 10078	5,85
						No. III 10079	5,85
						Set 10080	17,54
M 1,7	0,35	1,35	8	32	2,1	No. I 10081	5,85
						No. II 10082	5,85
						No. III 10083	5,85
						Set 10084	17,54
M 1,8	0,35	1,45	8	32	2,1	No. I 10085	5,41
						No. II 10086	5,41
						No. III 10087	5,41
						Set 10088	16,22
M 2,0	0,40	1,60	8	36	2,1	No. I 10089	4,97
						No. II 10090	4,97
						No. III 10091	4,97
						Set 10092	14,91
M 2,5	0,45	2,05	9	40	2,1	No. I 10093	4,97
						No. II 10094	4,97
						No. III 10095	4,97
						Set 10096	14,91
M 3,0	0,50	2,50	11	40	2,7	No. I 10001	2,82
						No. II 10002	2,82
						No. III 10003	2,82
						Set 10004	8,42
M 4,0	0,70	3,30	13	45	3,4	No. I 10005	2,88
						No. II 10006	2,88
						No. III 10007	2,88
						Set 10008	8,67

Handgewindebohrer DIN 352






Hand Taps DIN 352

EVENTUS
by EXACT

Metrisch | Metric

Fortsetzung

Continuation

M						CODE	€
M 5,0	0,80	4,20	16	50	4,9	No. I 10009	2,93
						No. II 10010	2,93
						No. III 10011	2,93
						Set 10012	8,81
M 6,0	1,00	5,00	19	50	4,9	No. I 10013	3,02
						No. II 10014	3,02
						No. III 10015	3,02
						Set 10016	9,03
M 8,0	1,25	6,75	22	56	4,9	No. I 10017	3,15
						No. II 10018	3,15
						No. III 10019	3,15
						Set 10020	9,50
M 10,0	1,50	8,50	24	70	5,5	No. I 10021	4,10
						No. II 10022	4,10
						No. III 10023	4,10
						Set 10024	12,25
M 12,0	1,75	10,25	29	75	7,0	No. I 10025	5,49
						No. II 10026	5,49
						No. III 10027	5,49
						Set 10028	16,46
M 14,0	2,00	12,00	30	80	9,0	No. I 10029	6,77
						No. II 10030	6,77
						No. III 10031	6,77
						Set 10032	20,30
M 16,0	2,00	14,00	32	80	9,0	No. I 10033	8,27
						No. II 10034	8,27
						No. III 10035	8,27
						Set 10036	24,78
M 18,0	2,50	15,50	40	95	11,0	No. I 10037	10,60
						No. II 10038	10,60
						No. III 10039	10,60
						Set 10040	31,76
M 20,0	2,50	17,50	40	95	12,0	No. I 10041	12,50
						No. II 10042	12,50
						No. III 10043	12,50
						Set 10044	37,52
M 22,0	2,50	19,50	40	100	14,5	No. I 10045	13,70
						No. II 10046	13,70
						No. III 10047	13,70
						Set 10048	41,10
M 24,0	3,00	21,00	50	110	14,5	No. I 10049	16,30
						No. II 10050	16,30
						No. III 10051	16,30
						Set 10052	48,86
M 27,0	3,00	24,00	50	110	16,0	No. I 10053	27,90
						No. II 10054	27,90
						No. III 10055	27,90
						Set 10056	83,68
M 30,0	3,50	26,50	56	125	18,0	No. I 10057	34,08
						No. II 10058	34,08
						No. III 10059	34,08
						Set 10060	102,23

Handgewindebohrer | Hand Taps

Weitere Abmessungen auf Anfrage lieferbar | Other sizes available on request



Schneideisen DIN EN 22568 Circular Dies DIN EN 22568

EVENTUS
by EXACT

Metrisch | Metric



Technische Information

HSS = Hochleistungsschnell-Stahl
DIN 223 B • Für metrisches ISO-Gewinde DIN 13, Toleranz 6G

Technical Information




HSS = High-speed-steel
DIN 223 B • For metric ISO thread DIN 13, tolerance 6G

Anwendung




Schneideisen zum Schneiden von Außengewinden.

Application

Circular Dies for cutting external threads.

M				CODE	€
M 1,0	0,25	0,97	16 / 5	10416	7,31
M 1,1	0,25	1,07	16 / 5	10417	7,31
M 1,2	0,25	1,17	16 / 5	10418	7,31
M 1,4	0,30	1,36	16 / 5	10419	7,31
M 1,6	0,35	1,54	16 / 5	10420	7,31
M 1,7	0,35	1,64	16 / 5	10421	7,31
M 1,8	0,35	1,74	16 / 5	10422	7,31
M 2,0	0,40	1,93	16 / 5	10423	7,31
M 2,5	0,45	2,43	16 / 5	10424	7,31
M 3,0	0,50	2,92	20 / 5	10401	5,84
M 4,0	0,70	3,91	20 / 5	10402	5,84
M 5,0	0,80	4,90	20 / 7	10403	5,84
M 6,0	1,00	5,88	20 / 7	10404	5,84
M 8,0	1,25	7,87	25 / 9	10405	6,58
M 10,0	1,50	9,85	30 / 11	10406	8,57
M 12,0	1,75	11,83	38 / 14	10407	11,06
M 14,0	2,00	13,82	38 / 14	10408	11,06
M 16,0	2,00	15,82	45 / 18	10409	15,96
M 18,0	2,50	17,79	45 / 18	10410	15,96
M 20,0	2,50	19,79	45 / 18	10411	15,96
M 22,0	2,50	21,79	55 / 22	10412	22,39
M 24,0	3,00	23,77	55 / 22	10413	22,39
M 27,0	3,00	26,77	65 / 25	10414	41,06
M 30,0	3,50	29,73	65 / 25	10415	41,06

Metrisch fein | Metric fine

Mf				CODE	€
Mf 3,0	0,35	2,94	20 / 5	10514	8,04
Mf 4,0	0,35	3,94	20 / 5	10515	8,04
Mf 5,0	0,50	4,93	20 / 5	10516	8,04
Mf 6,0	0,75	5,90	20 / 7	10501	9,12
Mf 8,0	0,75	7,90	25 / 9	10502	9,07
Mf 8,0	1,00	7,83	25 / 9	10503	9,07
Mf 10,0	1,00	9,88	30 / 11	10504	10,60
Mf 12,0	1,00	11,88	38 / 10	10505	15,01
Mf 12,0	1,50	11,85	38 / 10	10506	15,01
Mf 14,0	1,25	13,86	38 / 10	10507	15,31
Mf 14,0	1,50	13,85	38 / 10	10508	15,31
Mf 16,0	1,50	15,85	45 / 14	10509	21,82
Mf 18,0	1,50	17,85	45 / 14	10510	21,82
Mf 20,0	1,50	19,85	45 / 14	10511	21,82
Mf 22,0	1,50	21,85	55 / 16	10512	32,47
Mf 24,0	1,50	23,85	55 / 16	10513	32,47

Weitere Abmessungen auf Anfrage lieferbar | Other sizes available on request

Handgewindebohrer DIN 2181

Hand Taps DIN 2181

EVENTUS
by EXACT

Metrisch fein | Metric fine



Technische Information

HSS = Hochleistungsschnell-Stahl
DIN 2181 • Für metrisches ISO-Feingewinde DIN 13, Toleranz 6H

Technical Information

HSS = High-speed-steel
DIN 2181 • For metric ISO fine thread DIN 13, tolerance 6H

Anwendung

Zum Schneiden von Innengewinden für Durchgangs- und Sacklöcher.

Application

For cutting internal threads for through holes and blind holes.

Handgewindebohrer | Hand Taps

Mf						CODE	€
Mf 3,0	0,35	2,65	9	40	2,7	No. I 10146	4,97
						No. II 10147	4,97
						Set 10148	14,91
Mf 4,0	0,35	3,65	10	45	3,4	No. I 10149	4,97
						No. II 10150	4,97
						Set 10151	9,93
Mf 5,0	0,50	4,50	12	50	4,9	No. I 10152	5,41
						No. II 10153	5,41
						Set 10154	10,81
Mf 6,0	0,75	5,25	14	50	4,9	No. I 10101	5,60
						No. II 10102	5,60
						Set 10103	11,20
Mf 8,0	0,75	7,25	19	50	4,9	No. I 10104	5,60
						No. II 10105	5,60
						Set 10106	11,20
Mf 8,0	1,00	7,00	22	56	4,9	No. I 10107	5,60
						No. II 10108	5,60
						Set 10109	11,20
Mf 10,0	1,00	9,00	20	63	5,5	No. I 10110	6,26
						No. II 10111	6,26
						Set 10112	12,52
Mf 12,0	1,00	11,00	22	70	7,0	No. I 10113	8,51
						No. II 10114	8,51
						Set 10115	17,00
Mf 12,0	1,50	10,50	22	70	7,0	No. I 10116	8,27
						No. II 10117	8,27
						Set 10118	16,52
Mf 14,0	1,25	12,75	22	70	9,0	No. I 10119	10,25
						No. II 10120	10,25
						Set 10121	20,51
Mf 14,0	1,50	12,50	22	70	9,0	No. I 10122	9,21
						No. II 10123	9,21
						Set 10124	18,44
Mf 16,0	1,50	14,50	22	70	9,0	No. I 10125	10,82
						No. II 10126	10,82
						Set 10127	21,65
Mf 18,0	1,50	16,50	22	80	11,0	No. I 10128	12,02
						No. II 10129	12,02
						Set 10130	24,07
Mf 20,0	1,50	18,50	22	80	12,0	No. I 10131	14,42
						No. II 10132	14,42
						Set 10133	28,87
Mf 22,0	1,50	20,50	22	80	14,5	No. I 10134	19,17
						No. II 10135	19,17
						Set 10136	38,33
Mf 24,0	1,50	22,50	22	90	14,5	No. I 10137	20,85
						No. II 10138	20,85
						Set 10139	41,70

Weitere Abmessungen auf Anfrage lieferbar | Other sizes available on request

Handgewindebohrer DIN 5157

Hand Taps DIN 5157

EVENTUS
by EXACT

BSP Whitworth-Rohrgewinde (G) | BSP Whitworth pipe thread (G)



Technische Information

HSS = Hochleistungsschnell-Stahl

DIN 5157

Für BSP Whitworth-Rohrgewinde (G) DIN 259 ISO 228 / Teil 1

Anwendung

Zum Schneiden von Innengewinden für Durchgangs- und Sacklöcher.

Technical Information

HSS = High-speed-steel

DIN 5157

For BSP Whitworth pipe thread DIN 259 ISO 228 / Part 1

Application

For cutting internal threads for through holes and blind holes.

1/8	28	8,80	20	63	5,5	No. I 10201	6,02
						No. II 10202	6,02
						Set 10203	12,02
1/4	19	11,80	20	70	9,0	No. I 10204	6,74
						No. II 10205	6,74
						Set 10206	12,31
3/8	19	15,30	22	70	9,0	No. I 10207	10,02
						No. II 10208	10,02
						Set 10209	20,05
1/2	14	19,00	22	80	12,0	No. I 10210	12,82
						No. II 10211	12,82
						Set 10212	25,65
3/4	14	24,50	22	90	16,0	No. I 10213	18,45
						No. II 10214	18,45
						Set 10215	36,91
1	11	30,50	25	100	20,0	No. I 10216	31,67
						No. II 10217	31,67
						Set 10218	63,34

Weitere Abmessungen auf Anfrage lieferbar | Other sizes available on request



Schneideisen DIN 5158 Circular Dies DIN 5158

EVENTUS
by EXACT

BSP Whitworth-Rohrgewinde (G) | BSP Whitworth pipe thread (G)



Technische Information

HSS = Hochleistungsschnell-Stahl
DIN 5158 • Für zylindrisches Whitworth-Rohrgewinde DIN 259
ISO 228 / Teil 1

Anwendung

Schneideisen zum Schneiden von Außengewinden.

Technical Information

HSS = High-speed-steel
DIN 5158 • For cylindrical Whitworth pipe thread DIN 259
ISO 228 / Part 1

Application

Circular Dies for cutting external threads.

Schneideisen | Circular Dies

1/8	28	9,62	30 / 11	10601	15,63
1/4	19	13,03	38 / 10	10602	15,63
3/8	19	16,53	45 / 14	10603	21,64
1/2	14	20,81	45 / 14	10604	21,64
3/4	14	26,30	55 / 16	10605	39,27
1	11	33,07	65 / 18	10606	48,90

Handgewindebohrer DIN 2184

Hand Taps DIN 2184

EVENTUS
by EXACT

UNC | UNC



Technische Information

HSS = Hochleistungsschnell-Stahl

≈ DIN 352 • Für UNC-Gewinde (Unified-Grobgewinde), Toleranz 2B

Anwendung

Zum Schneiden von Innengewinden für Durchgangs- und Sacklöcher.






Technical Information

HSS = High-speed-steel

≈ DIN 352 • For UNC thread (Unified coarse thread), tolerance 2B

Application

For cutting internal threads for through holes and blind holes.

UNC						CODE	€
No. 4	40	2,30	10	40	2,7	No. I 10220	5,94
						No. II 10221	5,94
						No. III 10222	5,94
						Set 10223	17,83
No. 5	40	2,60	12	40	2,7	No. I 10224	5,94
						No. II 10225	5,94
						No. III 10226	5,94
						Set 10227	17,83
No. 6	32	2,80	14	45	3,0	No. I 10228	5,94
						No. II 10229	5,94
						No. III 10230	5,94
						Set 10231	17,83
No. 8	32	3,50	14	45	3,4	No. I 10232	5,94
						No. II 10233	5,94
						No. III 10234	5,94
						Set 10235	17,83
No. 10	24	3,90	16	48	4,9	No. I 10236	5,94
						No. II 10237	5,94
						No. III 10238	5,94
						Set 10239	17,83
No. 12	24	4,50	18	50	4,9	No. I 10240	5,94
						No. II 10241	5,94
						No. III 10242	5,94
						Set 10243	17,83
1/4	20	5,20	22	56	4,9	No. I 10244	4,25
						No. II 10245	4,25
						No. III 10246	4,25
						Set 10247	12,74
5/16	18	6,60	22	56	4,9	No. I 10248	5,94
						No. II 10249	5,94
						No. III 10250	5,94
						Set 10251	17,83
7/16	14	9,40	30	75	6,2	No. I 10252	9,01
						No. II 10253	9,01
						No. III 10254	9,01
						Set 10255	27,03
1/2	13	10,80	30	75	7,0	No. I 10256	9,01
						No. II 10257	9,01
						No. III 10258	9,01
						Set 10259	27,03
9/16	12	12,30	32	80	9,0	No. I 10260	15,73
						No. II 10261	15,73
						No. III 10262	15,73
						Set 10263	47,19
5/8	11	13,50	32	80	9,0	No. I 10264	17,33
						No. II 10265	17,33
						No. III 10266	17,33
						Set 10267	52,00



Schneideisen DIN EN 22568 Circular Dies DIN EN 22568

EVENTUS
by EXACT

UNC | UNC

Fortsetzung Handgewindebohrer UNC

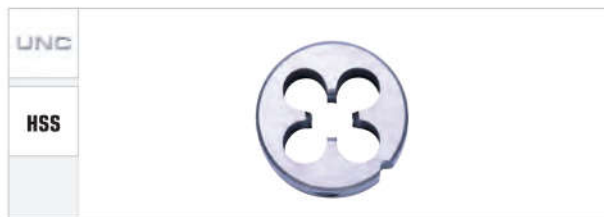
Continuation Hand Taps UNC

UNC	mm	mm	mm	mm	mm	CODE	€
3/4	10	16,50	40	95	11,0	No. I 10268	22,33
						No. II 10269	22,33
						No. III 10270	22,33
						Set 10271	67,00
7/8	9	19,50	40	100	14,5	No. I 10272	28,67
						No. II 10273	28,67
						No. III 10274	28,67
						Set 10275	86,00
1	8	22,30	50	110	16,0	No. I 10276	34,33
						No. II 10277	34,33
						No. III 10278	34,33
						Set 10279	103,00

Weitere Abmessungen auf Anfrage lieferbar | Other sizes available on request

Schneideisen | Circular Dies

UNC | UNC



Technische Information

HSS = Hochleistungsschnell-Stahl
DIN 223 B = EN 22568 • Für UNC-Gewinde (Unified-Grobgewinde),
Toleranz 2A

Technical Information

HSS = High-speed-steel
DIN 223 B = EN 22568 • For UNC thread (Unified coarse thread),
tolerance 2A

Anwendung

Schneideisen zum Schneiden von Außengewinden.

Application

Circular Dies for cutting external threads.

UNC	mm	mm	mm	CODE	€
No. 4	40	2,76	20 x 5	10280	7,31
No. 5	40	3,09	20 x 5	10281	7,31
No. 6	32	3,41	20 x 5	10282	7,31
No. 8	32	4,07	20 x 5	10283	7,31
No. 10	24	4,71	20 x 7	10284	7,31
No. 12	24	5,37	20 x 7	10285	7,31
1/4	20	6,22	20 x 7	10286	6,13
5/16	18	7,80	25 x 9	10287	7,36
3/8	16	9,37	30 x 11	10288	11,36
7/16	14	10,95	30 x 11	10289	19,00
1/2	13	12,52	38 x 14	10290	20,60
9/16	12	14,10	38 x 14	10291	20,60
5/8	11	15,68	45 x 18	10292	28,00
3/4	10	18,84	45 x 18	10293	28,00
7/8	9	22,00	55 x 22	10294	43,00
1	8	25,16	55 x 22	10295	43,00

Weitere Abmessungen auf Anfrage lieferbar | Other sizes available on request



Handgewindebohrer DIN 2184

Hand Taps DIN 2184

EVENTUS[®]
by EXACT

UNF | UNF



Technische Information

HSS = Hochleistungsschnell-Stahl
≈ DIN 2181 • Für UNF-Gewinde (Unified-Feingewinde), Toleranz 2B

Anwendung






Zum Schneiden von Innengewinden für Durchgangs- und Sacklöcher.

Technical Information

HSS = High-speed-steel
≈ DIN 2181 • For UNF thread (Unified fine thread), tolerance 2B

Application

For cutting internal threads for through holes and blind holes.

UNF						CODE	€
No. 4	48	2,40	10	40	2,7	No. I 10610	5,94
						No. II 10611	5,94
						Set 10612	11,89
No. 5	44	2,70	12	40	2,7	No. I 10613	5,94
						No. II 10614	5,94
						Set 10615	11,89
No. 6	40	3,00	14	45	3,0	No. I 10616	5,94
						No. II 10617	5,94
						Set 10618	11,89
No. 8	36	3,50	14	45	3,4	No. I 10619	5,94
						No. II 10620	5,94
						Set 10621	11,89
No. 10	32	4,10	16	48	4,9	No. I 10622	5,94
						No. II 10623	5,94
						Set 10624	11,89
No. 12	28	4,65	16	50	4,9	No. I 10625	5,94
						No. II 10626	5,94
						Set 10627	11,89
1/4	28	5,50	16	50	4,9	No. I 10628	4,25
						No. II 10629	4,25
						Set 10630	8,49
5/16	24	6,90	16	56	4,9	No. I 10631	5,94
						No. II 10632	5,94
						Set 10633	11,89
3/8	24	8,50	16	56	5,5	No. I 10634	6,76
						No. II 10635	6,76
						Set 10636	13,51
7/16	20	9,90	18	63	6,2	No. I 10637	9,01
						No. II 10638	9,01
						Set 10639	18,02
1/2	20	11,50	20	70	7,0	No. I 10640	9,01
						No. II 10641	9,01
						Set 10642	18,02
9/16	18	13,00	22	70	9,0	No. I 10643	15,73
						No. II 10644	15,73
						Set 10645	31,46
5/8	18	14,60	22	70	9,0	No. I 10646	18,50
						No. II 10647	18,50
						Set 10648	37,00
3/4	16	17,50	22	80	11,0	No. I 10649	25,00
						No. II 10650	25,00
						Set 10652	50,00
7/8	14	20,50	28	90	14,50	No. I 10653	32,50
						No. II 10654	32,50
						Set 10655	65,00








Schneideisen DIN EN 22568 Circular Dies DIN EN 22568

EVENTUS
by EXACT

UNF | UNF

Fortsetzung Handgewindebohrer UNF

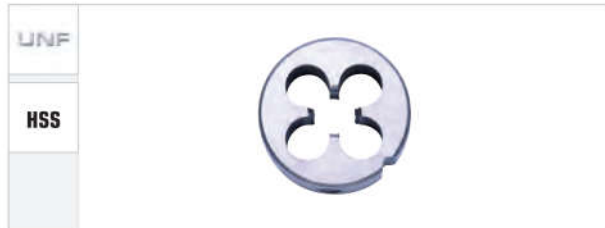
Continuation Hand Taps UNF

UNF						CODE	€
1	14 (NS)	23,40	32	100	16,0	No. I 10656	40,00
						No. II 10657	40,00
						Set 10658	80,00
1	12	23,50	32	100	16,0	No. I 10659	40,00
						No. II 10660	40,00
						Set 10661	80,00

Weitere Abmessungen auf Anfrage lieferbar | Other sizes available on request

Schneideisen | Circular Dies

UNF | UNF



Technische Information

HSS = Hochleistungsschnell-Stahl • DIN 223 B = EN 22568
Für UNF-Gewinde (Unified-Feingewinde), Toleranz 2A

Technical Information



HSS = High-speed-steel • DIN 223 B = EN 22568
For UNF thread (Unified fine thread), tolerance 2A

Anwendung

Schneideisen zum Schneiden von Außengewinden.

Application

Circular Dies for cutting external threads.

UNF				CODE	€
No. 4	48	2,77	20 x 5	10680	7,31
No. 5	44	3,10	20 x 5	10681	7,31
No. 6	40	3,42	20 x 5	10682	7,31
No. 8	36	4,08	20 x 5	10683	7,31
No. 10	32	4,73	20 x 7	10684	7,31
No. 12	28	5,38	20 x 7	10685	7,31
1/4	28	6,24	20 x 7	10686	6,13
5/16	24	7,32	25 x 9	10687	7,36
3/8	24	9,41	30 x 11	10688	11,36
7/16	20	10,98	30 x 11	10689	19,00
1/2	20	12,56	38 x 10	10690	20,60
9/16	18	14,14	38 x 10	10691	20,60
5/8	18	15,73	45 x 14	10692	28,00
3/4	16	18,89	45 x 14	10693	28,00
7/8	14	22,05	55 x 16	10694	43,00
1	14 (NS)	25,16	55 x 16	10695	43,00
1	12	25,21	55 x 16	10696	43,00

Weitere Abmessungen auf Anfrage lieferbar | Other sizes available on request