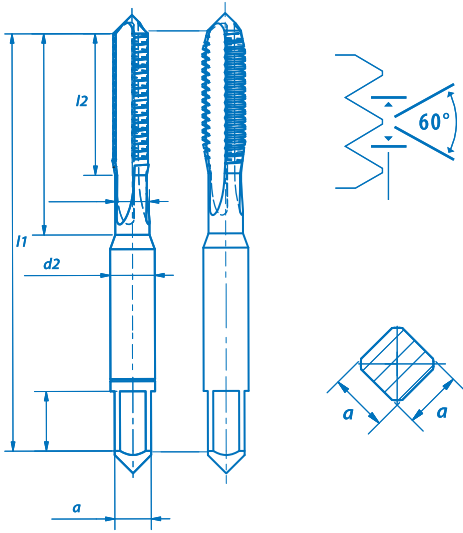


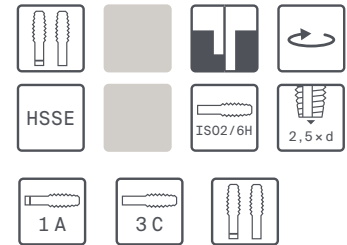
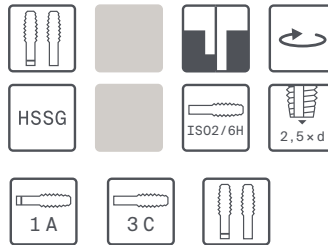
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MF DIN 13



1.01.1 1.01.2 1.02.1
1.03.1 4.05.1

1.09.1

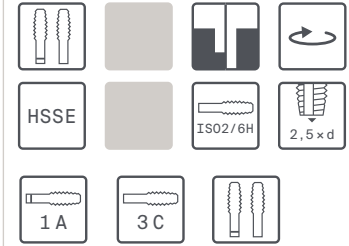
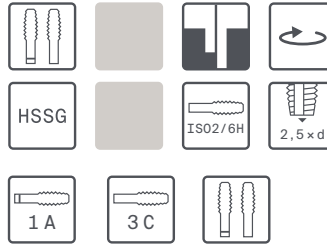


d1	p	l1	l2	d2	a	$\frac{M}{mm}$	B00816*	B00816*	B00818*	✓	B00138*	B00138*	B00142*	✓
2	0,25	40	8	2,8	2,1	1,75	*171	*173	*170	✓	*171	*173	*170	
2	0,35	40	8	2,8	2,1	1,65	*181	*183	*180		*181	*183	*180	
2,5	0,35	40	8	2,8	2,1	2,15	*151	*153	*150	✓	151	*153	*150	
2,6	0,35	40	8	2,8	2,1	2,25	*161	*163	*161	✓	*161	*163	*161	
3	0,35	40	8	3,5	2,7	2,65	*201	*203	*200	✓	*201	*203	*200	
3,5	0,35	45	9	4,0	3,0	3,15	*221	*223	*220	✓	*221	*223	*220	
4	0,35	45	10	4,5	3,4	3,65	*231	*233	*230	✓	*231	*233	*230	
4	0,5	45	10	4,5	3,4	3,5	*241	*243	*240	✓	*241	*243	*240	✓
4,5	0,35	50	12	6,0	3,4	4,15	*251	*253	*250	✓	*251	*253	*250	
4,5	0,5	50	12	6,0	3,4	4,0	*261	*263	*260	✓	*261	*263	*260	
5	0,5	50	12	6,0	4,9	4,5	*281	*283	*280	✓	*281	*283	*280	✓
5	0,75	50	12	6,0	4,9	4,25	*291	*293	*290	✓	*291	*293	*290	
5,5	0,5	56	12	6,0	4,9	5,0	*301	*303	*300	✓	*301	*303	*300	
5,5	0,75	56	12	6,0	4,9	4,75	*311	*313	*310	✓	*311	*313	*310	
6	0,5	56	14	6,0	4,9	5,5	*321	*323	*320	✓	*321	*323	*320	
6	0,75	56	14	6,0	4,9	5,25	*331	*333	*330	✓	*331	*333	*330	✓
7	0,5	56	14	6,0	4,9	6,5	*351	*353	*350	✓	*351	*353	*350	
7	0,75	56	14	6,0	4,9	6,25	*361	*363	*360	✓	*361	*363	*360	
8	0,5	56	18	6,0	4,9	7,5	*381	*383	*380	✓	*381	*383	*380	
8	0,75	56	18	6,0	4,9	7,25	*391	*393	*390	✓	*391	*393	*390	✓
8	1,0	63	22	6,0	4,9	7,0	*401	*403	*400	✓	*401	*403	*400	✓
8	1,5	63	22	6,0	4,9	6,5	*411	*413	*410		*411	*413	*410	
9	0,5	63	22	7,0	5,5	8,5	*421	*423	*420		*421	*423	*420	
9	0,75	63	22	7,0	5,5	8,25	*431	*433	*430	✓	*431	*433	*430	
9	1,0	63	22	7,0	5,5	8,0	*441	*443	*440	✓	*441	*443	*440	
10	0,5	63	20	7,0	5,5	9,5	*451	*453	*450	✓	*451	*453	*450	
10	0,75	63	20	7,0	5,5	9,25	*461	*463	*460	✓	*461	*463	*460	✓
10	1,0	63	20	7,0	5,5	9,0	*471	*473	*470	✓	*471	*473	*470	✓
10	1,25	70	24	7,0	5,5	8,8	*481	*483	*480	✓	*481	*483	*480	✓
11	0,5	63	20	8,0	6,2	10,5	*491	*493	*490		*491	*493	*490	
11	0,75	63	20	8,0	6,2	10,25	*501	*503	*500	✓	*501	*503	*500	
11	1,0	63	20	8,0	6,2	10,0	*511	*513	*510	✓	*511	*513	*510	
11	1,25	70	22	8,0	6,2	9,75	*521	*523	*520	✓	*521	*523	*520	
12	0,5	70	22	9,0	7,0	11,5	*531	*533	*530		*531	*533	*530	
12	0,75	70	22	9,0	7,0	11,25	*541	*543	*540	✓	*541	*543	*540	
12	1,0	70	22	9,0	7,0	11,0	*551	*553	*550	✓	*551	*553	*550	✓
12	1,25	70	22	9,0	7,0	10,8	*561	*563	*560	✓	*561	*563	*560	✓
12	1,5	70	22	9,0	7,0	10,5	*571	*573	*570	✓	*571	*573	*570	✓
13	0,5	70	22	11,0	9,0	12,5	*581	*583	*580		*581	*583	*580	



1.01.1 1.01.2 1.02.1
1.03.1 4.05.1

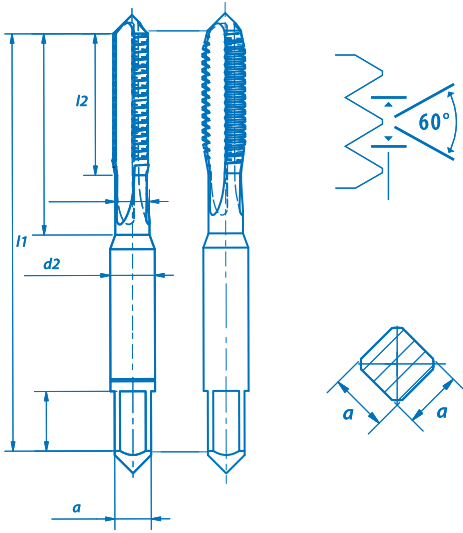
1.09.1



d1	p	l1	l2	d2	a	$\frac{H}{K}$	B00816*	B00816*	B00818*	✓	B00138*	B00138*	B00142*	✓
13	0,75	70	22	11,0	9,0	12,25	*591	*593	*590		*591	*593	*590	
13	1,0	70	22	11,0	9,0	12,0	*601	*603	*600	✓	*601	*603	*600	
13	1,25	70	22	11,0	9,0	11,75	*611	*613	*610		*611	*613	*610	
13	1,5	70	22	11,0	9,0	11,5	*621	*623	*620	✓	*621	*623	*620	
14	0,5	70	22	11,0	9,0	13,5	*631	*633	*630		*631	*633	*630	✓
14	0,75	70	22	11,0	9,0	13,25	*641	*643	*640		*641	*643	*640	✓
14	1,0	70	22	11,0	9,0	13,0	*651	*653	*650	✓	*651	*653	*650	✓
14	1,25	70	22	11,0	9,0	12,8	*661	*663	*660	✓	*661	*663	*660	✓
14	1,5	70	22	11,0	9,0	12,5	*671	*673	*670	✓	*671	*673	*670	✓
15	0,5	70	22	12,0	9,0	14,5	*681	*683	*680		*681	*683	*680	
15	0,75	70	22	12,0	9,0	14,25	*691	*693	*690		*691	*693	*690	
15	1,0	70	22	12,0	9,0	14,0	*701	*703	*700	✓	*701	*703	*700	
15	1,25	70	22	12,0	9,0	13,8	*711	*713	*710	✓	*711	*713	*710	
15	1,5	70	22	12,0	9,0	13,5	*721	*723	*720	✓	*721	*723	*720	
16	0,5	70	22	12,0	9,0	15,5	*731	*733	*730		*731	*733	*730	✓
16	0,75	70	22	12,0	9,0	15,25	*741	*743	*740		*741	*743	*740	✓
16	1,0	70	22	12,0	9,0	15,0	*751	*753	*750	✓	*751	*753	*750	✓
16	1,25	70	22	12,0	9,0	14,75	*761	*763	*760	✓	*761	*763	*760	
16	1,5	70	22	12,0	9,0	14,5	*771	*773	*770	✓	*771	*773	*770	✓
17	0,75	70	22	12,0	9,0	16,25	*781	*783	*780		*781	*783	*780	
17	1,0	70	22	12,0	9,0	16,0	*791	*793	*790	✓	*791	*793	*790	
17	1,5	70	22	12,0	9,0	15,5	*801	*803	*800	✓	*801	*803	*800	
18	0,5	80	22	14,0	11,0	17,5	*821	*823	*820		*821	*823	*820	
18	0,75	80	22	14,0	11,0	17,25	*831	*833	*830		*831	*833	*830	
18	1,0	80	22	14,0	11,0	17,0	*841	*843	*840	✓	*841	*843	*840	
18	1,25	80	22	14,0	11,0	16,75	*851	*853	*850	✓	*851	*853	*850	
18	1,5	80	22	14,0	11,0	16,5	*861	*863	*860	✓	*861	*863	*860	✓
18	2,0	80	22	14,0	11,0	16,0	*871	*873	*870	✓	*871	*873	*870	✓
19	1,0	80	22	14,0	11,0	18,0	*881	*883	*880	✓	*881	*883	*880	
19	1,5	80	22	14,0	11,0	17,5	*901	*903	*900	✓	*901	*903	*900	
20	0,5	80	22	16,0	12,0	19,5	*911	*913	*910		*911	*913	*910	
20	0,75	80	22	16,0	12,0	19,25	*921	*923	*920		*921	*923	*920	
20	1,0	80	22	16,0	12,0	19,0	*931	*933	*930	✓	*931	*933	*930	
20	1,25	80	22	16,0	12,0	18,75	*941	*943	*940	✓	*941	*943	*940	
20	1,5	80	22	16,0	12,0	18,5	*951	*953	*950	✓	*951	*953	*950	✓
20	2,0	90	25	16,0	12,0	18,0	*961	*963	*960	✓	*961	*963	*960	✓
21	1,0	80	22	16,0	12,0	20,0	*981	*983	*980	✓	*981	*983	*980	

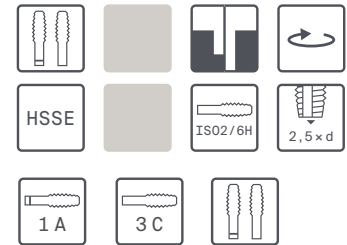
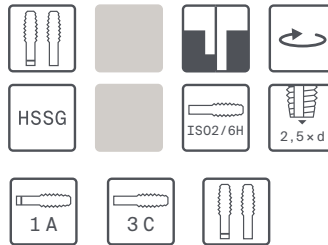
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1.01.1 1.01.2 1.02.1
1.03.1 4.05.1

1.09.1

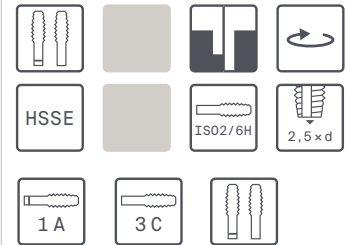
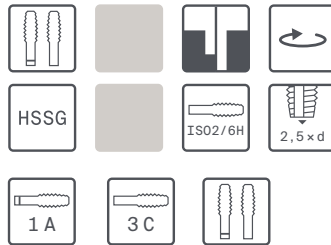


d1	p	l1	l2	d2	a	$\frac{H}{M}$	B00817*	B00817*	B00819*	✓	B00139*	B00139*	B00143*	✓
21	1,5	80	22	16,0	12,0	19,5	*001	*003	*000	✓	*001	*003	*000	
22	0,5	80	22	18,0	14,5	21,5	*011	*013	*010		*011	*013	*010	
22	0,75	80	22	18,0	14,5	21,25	*021	*023	*020		*021	*023	*020	
22	1,0	80	22	18,0	14,5	21,0	*031	*033	*030	✓	*031	*033	*030	✓
22	1,25	80	22	18,0	14,5	20,75	*041	*043	*040	✓	*041	*043	*040	
22	1,5	80	22	18,0	14,5	20,5	*051	*053	*050	✓	*051	*053	*050	✓
22	2,0	90	25	18,0	14,5	20,0	*061	*063	*060	✓	*061	*063	*060	
23	1,0	80	22	18,0	14,5	22,0	*071	*073	*070	✓	*071	*073	*070	
23	1,5	80	22	18,0	14,5	21,5	*081	*083	*080	✓	*081	*083	*080	
24	0,5	90	22	18,0	14,5	23,5	*091	*093	*090		*091	*093	*090	
24	0,75	90	22	18,0	14,5	23,25	*101	*103	*100		*101	*103	*100	
24	1,0	90	22	18,0	14,5	23,0	*111	*113	*110	✓	*111	*113	*110	
24	1,25	90	22	18,0	14,5	22,75	*121	*123	*120	✓	*121	*123	*120	
24	1,5	90	22	18,0	14,5	22,5	*131	*133	*130	✓	*131	*133	*130	✓
24	2,0	90	22	18,0	14,5	22,0	*141	*143	*140	✓	*141	*143	*140	
25	1,0	90	22	18,0	14,5	24,0	*151	*153	*150		*151	*153	*150	
25	1,5	90	22	18,0	14,5	23,5	*171	*173	*170		*171	*173	*170	
25	2,0	90	22	18,0	14,5	23,0	*181	*183	*180		*181	*183	*180	
26	1,0	90	22	18,0	14,5	25,0	*191	*193	*190		*191	*193	*190	
26	1,25	90	22	18,0	14,5	24,75	*201	*203	*200		*201	*203	*200	
26	1,5	90	22	18,0	14,5	24,5	*211	*213	*210		*211	*213	*210	
26	2,0	90	22	18,0	14,5	24,0	*221	*223	*220		*221	*223	*220	
27	1,0	90	22	20,0	16,0	26,0	*231	*233	*230		*231	*233	*230	
27	1,5	90	22	20,0	16,0	25,5	*241	*243	*240	✓	*241	*243	*240	
27	2,0	90	22	20,0	16,0	25,0	*251	*253	*250		*251	*253	*250	
28	1,0	90	22	20,0	16,0	27,0	*261	*263	*260		*261	*263	*260	
28	1,5	90	22	20,0	16,0	26,5	*271	*273	*270		*271	*273	*270	
28	2,0	90	22	20,0	16,0	26,0	*281	*283	*280		*281	*283	*280	
30	1,0	90	22	22,0	18,0	29,0	*291	*293	*290		*291	*293	*290	
30	1,5	90	22	22,0	18,0	28,5	*301	*303	*300	✓	*301	*303	*300	
30	2,0	90	22	22,0	18,0	28,0	*311	*313	*310		*311	*313	*310	
30	3,0	125	45	22,0	18,0	27,0	*321	*323	*320		*321	*323	*320	
32	1,0	90	22	22,0	18,0	31,0	*331	*333	*330		*331	*333	*330	
32	1,5	90	22	22,0	18,0	30,5	*341	*343	*340		*341	*343	*340	
32	2,0	90	22	22,0	18,0	30,0	*351	*353	*350		*351	*353	*350	
32	3,0	125	45	22,0	18,0	29,0	*361	*363	*360		*361	*363	*360	
33	1,0	100	25	25,0	20,0	32,0	*371	*373	*370		*371	*373	*370	
33	1,5	100	25	25,0	20,0	31,5	*381	*383	*380		*381	*383	*380	
33	2,0	110	32	25,0	20,0	31,0	*391	*393	*390		*391	*393	*390	
33	3,0	125	50	25,0	20,0	30,0	*401	*403	*400		*401	*403	*400	
34	1,0	100	25	28,0	22,0	33,0	*411	*413	*410		*411	*413	*410	
34	1,5	100	25	28,0	22,0	32,5	*421	*423	*420		*421	*423	*420	
34	2,0	125	40	28,0	22,0	32,0	*431	*433	*430		*431	*433	*430	



1.01.1 1.01.2 1.02.1
1.03.1 4.05.1

1.09.1



d1	p	l1	l2	d2	a	$\frac{H}{d}$	B00817*	B00817*	B00819*	✓	B00139*	B00139*	B00143*	✓
34	3,0	125	40	28,0	22,0	31,0	*441	*443	*440		*441	*443	*440	
35	1,0	100	25	28,0	22,0	34,0	*451	*453	*450		*451	*453	*450	
35	1,5	100	25	28,0	22,0	33,5	*461	*463	*460		*461	*463	*460	
35	2,0	125	40	28,0	22,0	33,0	*471	*473	*470		*471	*473	*470	
35	3,0	125	40	28,0	22,0	32,0	*481	*483	*480		*481	*483	*480	
36	1,0	100	25	28,0	22,0	35,0	*491	*493	*490		*491	*493	*490	
36	1,5	100	25	28,0	22,0	34,5	*501	*503	*500		*501	*503	*500	
36	2,0	125	40	28,0	22,0	34,0	*511	*513	*510		*511	*513	*510	
36	3,0	125	40	28,0	22,0	33,0	*521	*523	*520		*521	*523	*520	
38	1,0	100	25	28,0	22,0	37,0	*531	*533	*530		*531	*533	*530	
38	1,5	100	25	28,0	22,0	36,5	*541	*543	*540		*541	*543	*540	
38	2,0	125	40	28,0	22,0	36,0	*551	*553	*550		*551	*553	*550	
38	3,0	125	40	28,0	22,0	35,0	*561	*563	*560		*561	*563	*560	
39	1,5	110	25	32,0	24,0	37,5	*571	*573	*570		*571	*573	*570	
39	2,0	125	40	32,0	24,0	37,0	*581	*583	*580		*581	*583	*580	
39	3,0	125	40	32,0	24,0	36,0	*591	*593	*590		*591	*593	*590	
40	1,0	110	25	32,0	24,0	39,0	*601	*603	*600		*601	*603	*600	
40	1,5	110	25	32,0	24,0	38,5	*611	*613	*610		*611	*613	*610	
40	2,0	125	40	32,0	24,0	38,0	*621	*623	*620		*621	*623	*620	
40	3,0	125	40	32,0	24,0	37,0	*631	*633	*630		*631	*633	*630	
42	1,5	110	25	32,0	24,0	40,5	*641	*643	*640		*641	*643	*640	
42	2,0	125	40	32,0	24,0	40,0	*651	*653	*650		*651	*653	*650	
42	3,0	125	40	32,0	24,0	39,0	*661	*663	*660		*661	*663	*660	
42	4,0	160	65	32,0	24,0	38,0	*671	*673	*670		*671	*673	*670	
45	1,0	110	25	36,0	29,0	44,0	*681	*683	*680		*681	*683	*680	
45	1,5	110	25	36,0	29,0	43,5	*691	*693	*690		*691	*693	*690	
45	2,0	125	40	36,0	29,0	43,0	*701	*703	*700		*701	*703	*700	
45	3,0	125	40	36,0	29,0	42,0	*711	*713	*710		*711	*713	*710	
45	4,0	160	65	36,0	29,0	41,0	*721	*723	*720		*721	*723	*720	
48	1,0	140	40	36,0	29,0	47,0	*731	*733	*730		*731	*733	*730	
48	1,5	140	40	36,0	29,0	46,5	*741	*743	*740		*741	*743	*740	
48	2,0	140	40	36,0	29,0	46,0	*751	*753	*750		*751	*753	*750	
48	3,0	140	40	36,0	29,0	45,0	*761	*763	*760		*761	*763	*760	
48	4,0	140	40	36,0	29,0	44,0	*771	*773	*770		*771	*773	*770	
50	1,0	140	40	36,0	29,0	49,0	*781	*783	*780		*781	*783	*780	
50	1,5	140	40	36,0	29,0	48,5	*791	*793	*790		*791	*793	*790	
50	2,0	140	40	36,0	29,0	48,0	*801	*803	*800		*801	*803	*800	
50	3,0	140	40	36,0	29,0	47,0	*811	*813	*810		*811	*813	*810	
50	4,0	160	65	40,0	32,0	46,0	*821	*823	*820		*821	*823	*820	
52	1,0	140	40	40,0	32,0	51,0	*831	*833	*830		*831	*833	*830	
52	1,5	140	40	40,0	32,0	50,5	*841	*843	*840		*841	*843	*840	
52	2,0	140	40	40,0	32,0	50,0	*851	*853	*850		*851	*853	*850	
52	3,0	140	40	40,0	32,0	49,0	*861	*863	*860		*861	*863	*860	
52	4,0	160	65	40,0	32,0	48,0	*871	*873	*870		*871	*873	*870	