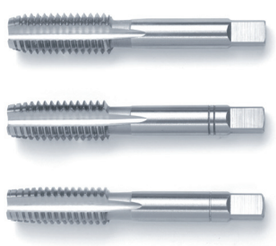
HAND TAPS DIN 2184-2 / ISO 529

HAND TAPS

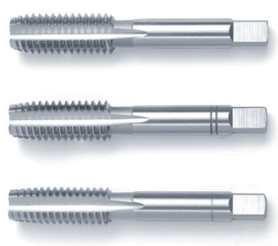


TECHNICAL INFORMATION

Standard	DIN 2184-2 (~ DIN 352)	Hole type	Through/blind hole
Thread	BSW	Direction	Right
Material	HSS-G		
Raw material	Steel		

							Set	No. 1	No. 2	No. 3
BSW 1/16	60	1,2	32	8	2,5	2,1	00135010	00134011	00134012	00134013
BSW 3/32	48	1,9	40	9	2,8	2,1	00135020	00134021	00134022	00134023
BSW 1/8	40	2,6	40	11	3,5	2,7	00135030	00134031	00134032	00134033
BSW 5/32	32	3,2	45	13	4,5	3,4	00135040	00134041	00134042	00134043
BSW 3/16	24	3,8	50	16	6,0	4,9	00135050	00134051	00134052	00134053
BSW 7/32	24	4,6	56	17	6,0	4,9	00135060	00134061	00134062	00134063
BSW 1/4	20	5,1	56	19	6,0	4,9	00135070	00134071	00134072	00134073
BSW 5/16	18	6,5	63	22	6,0	4,9	00135080	00134081	00134082	00134083
BSW 3/8	16	7,9	70	24	7,0	5,5	00135090	00134091	00134092	00134093
BSW 7/16	14	9,3	70	24	8,0	6,2	00135100	00134101	00134102	00134103
BSW 1/2	12	10,5	75	28	9,0	7,0	00135110	00134111	00134112	00134113
BSW 9/16	12	12,0	80	30	11,0	9,0	00135120	00134121	00134122	00134123
BSW 5/8	11	13,5	80	32	12,0	9,0	00135130	00134131	00134132	00134133
BSW 3/4	10	16,5	95	34	14,0	11,0	00135140	00134141	00134142	00134143
BSW 7/8	9	19,5	100	34	18,0	14,5	00135150	00134151	00134152	00134153
BSW 1	8	22,0	110	38	18,0	14,5	00135160	00134161	00134162	00134163
BSW 1.1/8	7	25,0	125	45	22,0	18,0	00135170	00134171	00134172	00134173
BSW 1.1/4	7	28,0	125	45	22,0	18,0	00135180	00134181	00134182	00134183
BSW 1.3/8	6	30,5	150	56	28,0	22,0	00135190	00134191	00134192	00134193
BSW 1.1/2	6	33,5	150	56	28,0	22,0	00135200	00134201	00134202	00134203
BSW 1.5/8	5	35,5	150	60	32,0	24,0	00135210	00134211	00134212	00134213
BSW 1.3/4	5	39,0	160	65	36,0	29,0	00135220	00134221	00134222	00134223
BSW 1.7/8	4,5	41,5	180	70	36,0	29,0	00135230	00134231	00134232	00134233
BSW 2	4,5	44,5	180	70	40,0	32,0	00135240	00134241	00134242	00134243
BSW 2.1/4	4	50,8	200	75	45,0	35,0	00135250	00134251	00134252	00134253
BSW 2.1/2	4	57,15	220	80	50,0	39,0	00135260	00134261	00134262	00134263
BSW 2.3/4	3,5	62,6	240	80	50,0	39,0	00135270	00134271	00134272	00134273
BSW 3	3,5	68,95	260	85	50,0	39,0	00135280	00134281	00134282	00134283

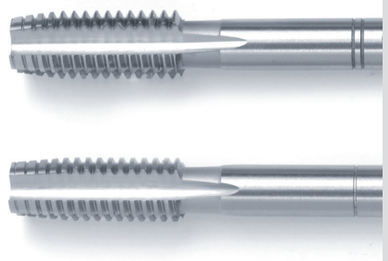
HAND TAPS



TECHNICAL INFORMATION

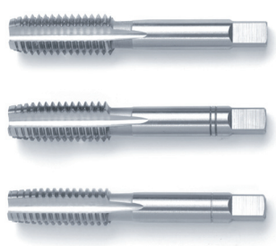
Standard	ISO 529	Hole type	Through/blind hole
Thread	BSW	Direction	Right
Material	HSS-G		
Raw material	Steel		

							Set	No. 1	No. 2	No. 3
BSW 1/8	40	2,6	48	11	3,15	2,5	00137030	00136031	00136032	00136033
BSW 5/32	32	3,2	55	13	4,5	3,55	00137040	00136041	00136042	00136043
BSW 3/16	24	3,8	58	16	5,0	4,0	00137050	00136051	00136052	00136053
BSW 1/4	20	5,1	66	19	6,3	5,0	00137070	00136071	00136072	00136073
BSW 5/16	18	6,5	72	22	8,0	6,3	00137080	00136081	00136082	00136083
BSW 3/8	16	7,9	80	24	10,0	8,0	00137090	00136091	00136092	00136093
BSW 7/16	14	9,3	85	25	8,0	6,3	00137100	00136101	00136102	00136103
BSW 1/2	12	10,5	89	29	9,0	7,1	00137110	00136111	00136112	00136113
BSW 9/16	12	12,0	95	30	11,2	9,0	00137120	00136121	00136122	00136123
BSW 5/8	11	13,5	102	32	12,5	10,0	00137130	00136131	00136132	00136133
BSW 3/4	10	16,5	112	37	14,0	11,2	00137140	00136141	00136142	00136143
BSW 7/8	9	19,5	118	38	16,0	12,5	00137150	00136151	00136152	00136153
BSW 1	8	22,0	130	45	18,0	14,0	00137160	00136161	00136162	00136163
BSW 1.1/8	7	25,0	138	48	20,0	16,0	00137170	00136171	00136172	00136173
BSW 1.1/4	7	28,0	151	51	22,4	18,0	00137180	00136181	00136182	00136183
BSW 1.3/8	6	30,5	162	57	25,0	20,0	00137190	00136191	00136192	00136193
BSW 1.1/2	6	33,5	170	60	28,0	22,4	00137200	00136201	00136202	00136203
BSW 1.3/4	5	39,0	187	67	31,5	25,0	00137220	00136221	00136222	00136223
BSW 2	4,5	44,5	200	70	35,5	28,0	00137240	00136241	00136242	00136243



HAND TAPS DIN 2184-2 / ISO 529

HAND TAPS LH

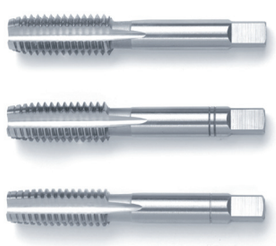


TECHNICAL INFORMATION

Standard	DIN 2184-2 (~ DIN 352)	Hole type	Through/blind hole
Thread	BSW	Direction	Left
Material	HSS-G		
Raw material	Steel		

							Set	No. 1	No. 2	No. 3
BSW 1/16	60	1,2	32	8	2,5	2,1	00153010	00152011	00152012	00152013
BSW 3/32	48	1,9	40	9	2,8	2,1	00153020	00152021	00152022	00152023
BSW 1/8	40	2,6	40	11	3,5	2,7	00153030	00152031	00152032	00152033
BSW 5/32	32	3,2	45	13	4,5	3,4	00153040	00152041	00152042	00152043
BSW 3/16	24	3,8	50	16	6,0	4,9	00153050	00152051	00152052	00152053
BSW 7/32	24	4,6	56	17	6,0	4,9	00153060	00152061	00152062	00152063
BSW 1/4	20	5,1	56	19	6,0	4,9	00153070	00152071	00152072	00152073
BSW 5/16	18	6,5	63	22	6,0	4,9	00153080	00152081	00152082	00152083
BSW 3/8	16	7,9	70	24	7,0	5,5	00153090	00152091	00152092	00152093
BSW 7/16	14	9,3	70	24	8,0	6,2	00153100	00152101	00152102	00152103
BSW 1/2	12	10,5	75	28	9,0	7,0	00153110	00152111	00152112	00152113
BSW 9/16	12	12,0	80	30	11,0	9,0	00153120	00152121	00152122	00152123
BSW 5/8	11	13,5	80	32	12,0	9,0	00153130	00152131	00152132	00152133
BSW 3/4	10	16,5	95	34	14,0	11,0	00153140	00152141	00152142	00152143
BSW 7/8	9	19,5	100	34	18,0	14,5	00153150	00152151	00152152	00152153
BSW 1	8	22,0	110	38	18,0	14,5	00153160	00152161	00152162	00152163
BSW 1.1/8	7	25,0	125	45	22,0	18,0	00153170	00152171	00152172	00152173
BSW 1.1/4	7	28,0	125	45	22,0	18,0	00153180	00152181	00152182	00152183
BSW 1.3/8	6	30,5	150	56	28,0	22,0	00153190	00152191	00152192	00152193
BSW 1.1/2	6	33,5	150	56	28,0	22,0	00153200	00152201	00152202	00152203
BSW 1.5/8	5	35,5	150	60	32,0	24,0	00153210	00152211	00152212	00152213
BSW 1.3/4	5	39	160	65	36,0	29,0	00153220	00152321	00152322	00152323
BSW 1.7/8	4,5	41,5	180	70	36,0	29,0	00153230	00152231	00152232	00152233
BSW 2	4,5	44,5	180	70	40,0	32,0	00153240	00152241	00152242	00152243
BSW 2.1/4	4	50,8	200	75	45,0	35,0	00153250	00152251	00152252	00152253
BSW 2.1/2	4	57,15	220	80	50,0	39,0	00153260	00152261	00152262	00152263
BSW 2.3/4	3,5	62,6	240	80	50,0	39,0	00153270	00152271	00152272	00152273
BSW 3	3,5	68,95	260	85	50,0	39,0	00153280	00152281	00152282	00152283

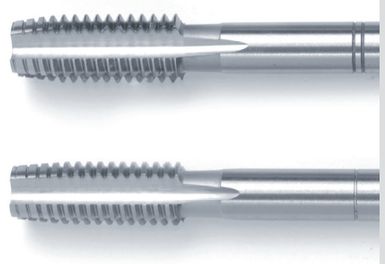
HAND TAPS LH



TECHNICAL INFORMATION

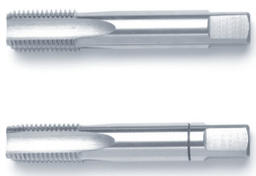
Standard	ISO 529	Hole type	Through/blind hole
Thread	BSW	Direction	Left
Material	HSS-G		
Raw material	Steel		

							Set	No. 1	No. 2	No. 3
BSW 1/8	40	2,6	48	11	3,15	2,5	00129030	00127031	00127032	00127033
BSW 5/32	32	3,2	55	13	4,5	3,55	00129040	00127041	00127042	00127043
BSW 3/16	24	3,8	58	16	5,0	4,0	00129050	00127051	00127052	00127053
BSW 1/4	20	5,1	66	19	6,3	5,0	00129070	00127071	00127072	00127073
BSW 5/16	18	6,5	72	22	8,0	6,3	00129080	00127081	00127082	00127083
BSW 3/8	16	7,9	80	24	10,0	8,0	00129090	00127091	00127092	00127093
BSW 7/16	14	9,3	85	25	8,0	6,3	00129100	00127101	00127102	00127103
BSW 1/2	12	10,5	89	29	9,0	7,1	00129110	00127111	00127112	00127113
BSW 9/16	12	12,0	95	30	11,2	9,0	00129120	00127121	00127122	00127123
BSW 5/8	11	13,5	102	32	12,5	10,0	00129130	00127131	00127132	00127133
BSW 3/4	10	16,5	112	37	14,0	11,2	00129140	00127141	00127142	00127143
BSW 7/8	9	19,5	118	38	16,0	12,5	00129150	00127151	00127152	00127153
BSW 1	8	22,0	130	45	18,0	14,0	00129160	00127161	00127162	00127163
BSW 1.1/8	7	25,0	138	48	20,0	16,0	00129170	00127171	00127172	00127173
BSW 1.1/4	7	28,0	151	51	22,4	18,0	00129180	00127181	00127182	00127183
BSW 1.3/8	6	30,5	162	57	25,0	20,0	00129190	00127191	00127192	00127193
BSW 1.1/2	6	33,5	170	60	28,0	22,4	00129200	00127201	00127202	00127203
BSW 1.3/4	5	39,0	187	67	31,5	25,0	00129220	00127221	00127222	00127223
BSW 2	4,5	44,5	200	70	35,5	28,0	00129240	00127241	00127242	00127243



HAND TAPS DIN 5157 / 2184-2

HAND TAPS LH

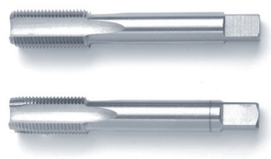


TECHNICAL INFORMATION

Standard	DIN 5157	Hole type	Through/blind hole
Thread	BSP	Direction	Left
Material	HSS-G		
Raw material	Steel		

							Set	No. 1	No. 2
BSP 1/8	28	8,8	63	20	7,0	5,5	00157020	00156021	00156023
BSP 1/4	19	11,8	70	22	11,0	9,0	00157060	00156061	00156063
BSP 3/8	19	15,3	70	22	12,0	9,0	00157080	00156081	00156083
BSP 1/2	14	19,0	80	22	16,0	12,0	00157100	00156101	00156103
BSP 5/8	14	21,0	80	22	18,0	14,5	00157120	00156121	00156123
BSP 3/4	14	24,5	90	22	20,0	16,0	00157130	00156131	00156133
BSP 7/8	14	28,3	90	22	22,0	18,0	00157140	00156141	00156143
BSP 1	11	30,5	100	25	25,0	20,0	00157150	00156151	00156153
BSP 1.1/8	11	35,5	125	40	28,0	22,0	00157170	00156171	00156173
BSP 1.1/4	11	39,5	125	40	32,0	24,0	00157180	00156181	00156183
BSP 1.3/8	11	42,0	125	40	36,0	29,0	00157190	00156191	00156193
BSP 1.1/2	11	45,0	140	40	36,0	29,0	00157200	00156201	00156203
BSP 1.5/8	11	49,6	140	40	36,0	29,0	00157210	00156211	00156213
BSP 1.3/4	11	51,0	140	40	40,0	32,0	00157220	00156221	00156223
BSP 2	11	57,0	160	40	45,0	35,0	00157230	00156231	00156233
BSP 2.1/4	11	63,3	160	40	50,0	39,0	00157240	00156241	00156243
BSP 2.1/2	11	72,8	160	40	50,0	39,0	00157250	00156251	00156253
BSP 2.3/4	11	79,0	160	40	50,0	39,0	00157260	00156261	00156263
BSP 3	11	85,5	160	40	50,0	39,0	00157270	00156271	00156273

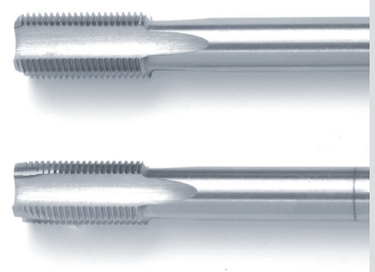
HAND TAPS



TECHNICAL INFORMATION

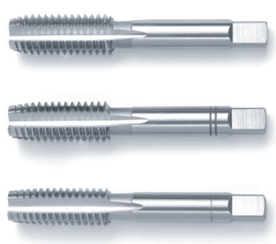
Standard	DIN 2184-2 (~ DIN 352)	Hole type	Through/blind hole
Thread	BSF	Direction	Right
Material	HSS-G		
Raw material	Steel		

							Set	No. 1	No. 2
BSF 3/16	32	4,0	45	14	5,5	4,3	00145040	00144041	00144043
BSF 1/4	26	5,3	50	16	6,0	4,9	00145060	00144061	00144063
BSF 5/16	22	6,8	56	18	6,0	4,9	00145070	00144071	00144073
BSF 3/8	20	8,3	56	18	7,0	5,5	00145080	00144081	00144083
BSF 7/16	18	9,7	63	22	8,0	6,2	00145090	00144091	00144093
BSF 1/2	16	11,1	70	22	9,0	7,0	00145100	00144101	00144103
BSF 9/16	16	12,7	70	25	11,0	9,0	00145110	00144111	00144113
BSF 5/8	14	14,0	70	25	12,0	9,0	00145120	00144121	00144123
BSF 11/16	14	15,7	80	28	14,0	11,0	00145130	00144131	00144133
BSF 3/4	12	16,8	80	28	14,0	11,0	00145140	00144141	00144143
BSF 13/16	12	18,5	90	28	16,0	12,0	00145150	00144151	00144153
BSF 7/8	11	19,8	90	28	18,0	14,5	00145160	00144161	00144163
BSF 15/16	11	21,5	90	32	18,0	14,5	00145170	00144171	00144173
BSF 1	10	22,8	100	32	20,0	16,0	00145180	00144181	00144183
BSF 1.1/8	9	25,5	110	40	20,0	16,0	00145200	00144201	00144203
BSF 1.1/4	9	28,6	125	46	22,0	18,0	00145210	00144211	00144213
BSF 1.3/8	8	31,5	125	46	25,0	20,0	00145220	00144221	00144223
BSF 1.1/2	8	34,6	150	55	28,0	22,0	00145230	00144231	00144233
BSF 1.5/8	8	38,1	140	45	32,0	24,0	00145240	00144241	00144243
BSF 1.3/4	7	40,8	150	50	36,0	29,0	00145250	00144251	00144253
BSF 2	7	47,2	150	50	40,0	32,0	00145260	00144261	00144263



HAND TAPS DIN 2184-2 / ISO 529

HAND TAPS

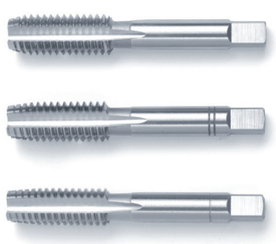


TECHNICAL INFORMATION

Standard	DIN 2184-2 (~ DIN 352)	Hole type	Through/blind hole
Thread	UNC	Direction	Right
Material	HSS-G	Tolerance	2B
Raw material	Steel		

							Set	No. 1	No. 2	No. 3
UNC No. 1	64	1,5	36	8	2,8	2,1	00165010	00164011	00164012	00164013
UNC No. 2	56	1,8	36	9	2,8	2,1	00165020	00164021	00164022	00164023
UNC No. 3	48	2,1	40	9	2,8	2,1	00165030	00164031	00164032	00164033
UNC Nr. 4	40	2,3	40	11	3,5	2,7	00165040	00164041	00164042	00164043
UNC Nr. 5	40	2,6	40	11	3,5	2,7	00165050	00164051	00164052	00164053
UNC Nr. 6	32	2,9	45	12	4	3	00165060	00164061	00164062	00164063
UNC Nr. 8	32	3,5	45	13	4,5	3,4	00165080	00164081	00164082	00164083
UNC No. 10	24	3,9	50	16	6	4,9	00165100	00164101	00164102	00164103
UNC No. 12	24	4,5	56	17	6	4,9	00165120	00164121	00164122	00164123
UNC 1/4	20	5,2	56	19	6	4,9	00165130	00164131	00164132	00164133
UNC 5/16	18	6,6	63	22	6	4,9	00165140	00164141	00164142	00164143
UNC 3/8	16	8	70	24	7	5,5	00165150	00164151	00164152	00164153
UNC 7/16	14	9,4	70	24	8	6,2	00165160	00164161	00164162	00164163
UNC 1/2	13	10,8	75	28	9	7	00165170	00164171	00164172	00164173
UNC 9/16	12	12,3	80	30	11	9	00165180	00164181	00164182	00164183
UNC 5/8	11	13,5	80	32	12	9	00165190	00164191	00164192	00164193
UNC 3/4	10	16,5	95	34	14	11	00165210	00164211	00164212	00164213
UNC 7/8	9	19,5	100	34	18	14,5	00165230	00164231	00164232	00164233
UNC 1	8	22,3	110	38	18	14,5	00165250	00164251	00164252	00164253
UNC 1.1/8	7	25	125	45	22	18	00165260	00164261	00164262	00164263
UNC 1.1/4	7	28,3	125	45	22	18	00165270	00164271	00164272	00164273
UNC 1.3/8	6	30,8	150	56	28	22	00165280	00164281	00164282	00164283
UNC 1.1/2	6	34	150	56	28	22	00165290	00164291	00164292	00164293
UNC 1.5/8	5	37,1	150	60	32	24	00165300	00164301	00164302	00164303
UNC 1.3/4	5	39,5	160	65	36	29	00165310	00164311	00164312	00164313
UNC 1.7/8	4,5	42	180	70	36	29	00165320	00164321	00164322	00164323
UNC 2	4,5	45	180	70	40	32	00165330	00164331	00164332	00164333
UNC 2.1/4	4,5	51,5	200	75	45	35	00165340	00164341	00164342	00164343
UNC 2.1/2	4	57,2	220	80	50	39	00165350	00164351	00164352	00164353
UNC 2.3/4	4	63,25	240	80	50	39	00165360	00164361	00164362	00164363
UNC 3	4	69,85	260	85	50	39	00165370	00164371	00164372	00164373

HAND TAPS



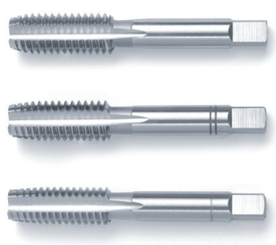
TECHNICAL INFORMATION

Standard	ISO 529	Hole type	Through/blind hole
Thread	UNC	Direction	Right
Material	HSS-G	Tolerance	2B
Raw material	Steel		

							Set	No. 1	No. 2	No. 3
UNC No. 1	64	1,5	32	7	2,5	2,1	00163010	00162011	00162012	00162013
UNC No. 2	56	1,8	36	8	2,8	2,1	00163020	00162021	00162022	00162023
UNC No. 3	48	2,1	45	10	2,8	2,24	00163030	00162031	00162032	00162033
UNC Nr. 4	40	2,3	48	15	3,15	2,5	00163040	00162041	00162042	00162043
UNC Nr. 5	40	2,6	48	15	3,15	2,5	00163050	00162051	00162052	00162053
UNC Nr. 6	32	2,9	50	17	3,55	2,8	00163060	00162061	00162062	00162063
UNC Nr. 8	32	3,5	53	13	4,5	3,55	00163080	00162081	00162082	00162083
UNC No. 10	24	3,9	58	16	5	4	00163100	00162101	00162102	00162103
UNC No. 12	24	4,5	62	17	5,6	4,5	00163120	00162121	00162122	00162123
UNC 1/4	20	5,2	66	19	6,3	5,0	00163130	00162131	00162132	00162133
UNC 5/16	18	6,6	72	22	8,0	6,3	00163140	00162141	00162142	00162143
UNC 3/8	16	8	80	24	10,0	8,0	00163150	00162151	00162152	00162153
UNC 7/16	14	9,4	85	25	8,0	6,3	00163160	00162161	00162162	00162163
UNC 1/2	13	10,8	89	29	9,0	7,1	00163170	00162171	00162172	00162173
UNC 9/16	12	12,3	95	30	11,2	9,0	00163180	00162181	00162182	00162183
UNC 5/8	11	13,5	102	32	12,5	10,0	00163190	00162191	00162192	00162193
UNC 3/4	10	16,5	112	37	14,0	11,2	00163210	00162211	00162212	00162213
UNC 7/8	9	19,5	118	38	16,0	12,5	00163230	00162231	00162232	00162233
UNC 1	8	22,3	130	45	18,0	14,0	00163250	00162251	00162252	00162253
UNC 1.1/8	7	25	138	48	20	16	00163260	00162261	00162262	00162263
UNC 1.1/4	7	28,3	151	51	22,4	18	00163270	00162271	00162272	00162273
UNC 1.1/2	6	34	170	60	28	22,4	00163290	00162291	00162292	00162293
UNC 1.3/4	5	39,5	187	67	31,5	25	00163310	00162311	00162312	00162313
UNC 2	4,5	45	200	70	35,5	28	00163330	00162331	00162332	00162333

HAND TAPS DIN 2184-2 / ISO 529

HAND TAPS LH

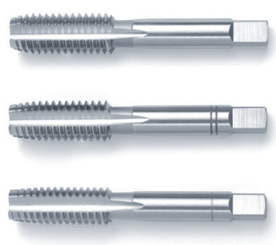


TECHNICAL INFORMATION

Standard	DIN 2184-2 (~ DIN 352)	Hole type	Through/blind hole
Thread	UNC	Direction	Left
Material	HSS-G	Tolerance	2B
Raw material	Steel		

							Set	No. 1	No. 2	No. 3
UNC No. 1	64	1,5	36	8	2,8	2,1	00811010	00810011	00810012	00810013
UNC No. 2	56	1,8	36	9	2,8	2,1	00811020	00810021	00810022	00810023
UNC No. 3	48	2,1	40	9	2,8	2,1	00811030	00810031	00810032	00810033
UNC Nr. 4	40	2,3	40	11	3,5	2,7	00811040	00810041	00810042	00810043
UNC Nr. 5	40	2,6	40	11	3,5	2,7	00811050	00810051	00810052	00810053
UNC Nr. 6	32	2,9	45	12	4	3	00811060	00810061	00810062	00810063
UNC Nr. 8	32	3,5	45	13	4,5	3,4	00811080	00810081	00810082	00810083
UNC No. 10	24	3,9	50	16	6	4,9	00811100	00810101	00810102	00810103
UNC No. 12	24	4,5	56	17	6	4,9	00811120	00810121	00810122	00810123
UNC 1/4	20	5,2	56	19	6	4,9	00811130	00810131	00810132	00810133
UNC 5/16	18	6,6	63	22	6	4,9	00811140	00810141	00810142	00810143
UNC 3/8	16	8	70	24	7	5,5	00811150	00810151	00810152	00810153
UNC 7/16	14	9,4	70	24	8	6,2	00811160	00810161	00810162	00810163
UNC 1/2	13	10,8	75	28	9	7	00811170	00810171	00810172	00810173
UNC 9/16	12	12,3	80	30	11	9	00811180	00810181	00810182	00810183
UNC 5/8	11	13,5	80	32	12	9	00811190	00810191	00810192	00810193
UNC 3/4	10	16,5	95	34	14	11	00811210	00810211	00810212	00810213
UNC 7/8	9	19,5	100	34	18	14,5	00811230	00810231	00810232	00810233
UNC 1	8	22,3	110	38	18	14,5	00811250	00810251	00810252	00810253

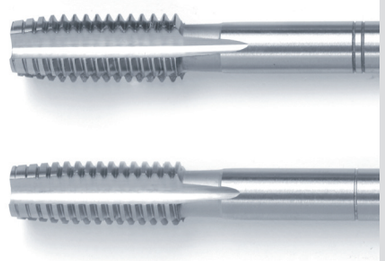
HAND TAPS



TECHNICAL INFORMATION

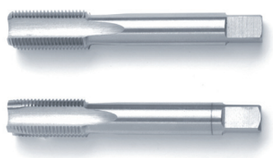
Standard	ISO 529	Hole type	Through/blind hole
Thread	UNC	Direction	Left
Material	HSS-G	Tolerance	2B
Raw material	Steel		

							Set	No. 1	No. 2	No. 3
UNC No. 1	64	1,5	32	7	2,5	2,1	00169010	00168011	00168012	00168013
UNC No. 2	56	1,8	36	8	2,8	2,1	00169020	00168021	00168022	00168023
UNC No. 3	48	2,1	45	10	2,8	2,24	00169030	00168031	00168032	00168033
UNC Nr. 4	40	2,3	48	15	3,15	2,5	00169040	00168041	00168042	00168043
UNC Nr. 5	40	2,6	48	15	3,15	2,5	00169050	00168051	00168052	00168053
UNC Nr. 6	32	2,9	50	17	3,55	2,8	00169060	00168061	00168062	00168063
UNC Nr. 8	32	3,5	53	13	4,5	3,55	00169080	00168081	00168082	00168083
UNC No. 10	24	3,9	58	16	5	4	00169100	00168101	00168102	00168103
UNC No. 12	24	4,5	62	17	5,6	4,5	00169120	00168121	00168122	00168123
UNC 1/4	20	5,2	66	19	6,3	5,0	00169130	00168131	00168132	00168133
UNC 5/16	18	6,6	72	22	8,0	6,3	00169140	00168141	00168142	00168143
UNC 3/8	16	8	80	24	10,0	8,0	00169150	00168151	00168152	00168153
UNC 7/16	14	9,4	85	25	8,0	6,3	00169160	00168161	00168162	00168163
UNC 1/2	13	10,8	89	29	9,0	7,1	00169170	00168171	00168172	00168173
UNC 9/16	12	12,3	95	30	11,2	9,0	00169180	00168181	00168182	00168183
UNC 5/8	11	13,5	102	32	12,5	10,0	00169190	00168191	00168192	00168193
UNC 3/4	10	16,5	112	37	14,0	11,2	00169210	00168211	00168212	00168213
UNC 7/8	9	19,5	118	38	16,0	12,5	00169230	00168231	00168232	00168233
UNC 1	8	22,3	130	45	18,0	14,0	00169250	00168251	00168252	00168253



HAND TAPS DIN 2184-2 / ISO 529

HAND TAPS

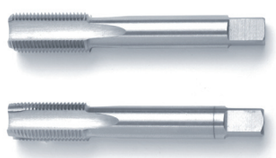


TECHNICAL INFORMATION

Standard	DIN 2184-2 (~ DIN 352)	Hole type	Through/blind hole
Thread	UNF	Direction	Right
Material	HSS-G	Tolerance	2B
Raw material	Steel		

							Set	No. 1	No. 2
UNF Nr. 0	80	1,25	32	8	2,5	2,1	00175000	00174001	00174003
UNF No. 1	72	1,55	36	8	2,8	2,1	00175010	00174011	00174013
UNF No. 2	64	1,85	36	9	2,8	2,1	00175020	00174021	00174023
UNF No. 3	56	2,1	40	9	2,8	2,1	00175030	00174031	00174033
UNF Nr. 4	48	2,4	40	11	3,5	2,7	00175040	00174041	00174043
UNF Nr. 5	44	2,7	40	11	3,5	2,7	00175050	00174051	00174053
UNF Nr. 6	40	3,0	45	12	4,0	3,0	00175060	00174061	00174063
UNF Nr. 8	36	3,5	45	13	4,5	3,4	00175080	00174081	00174083
UNF No. 10	32	4,1	50	16	6,0	4,9	00175100	00174101	00174103
UNF No. 12	28	4,65	56	17	6,0	4,9	00175120	00174121	00174123
UNF 1/4	28	5,5	56	19	6,0	4,9	00175130	00174131	00174133
UNF 5/16	24	6,9	63	22	6,0	4,9	00175140	00174141	00174143
UNF 3/8	24	8,5	63	20	7,0	5,5	00175150	00174151	00174153
UNF 7/16	20	9,9	70	24	8,0	6,2	00175160	00174161	00174163
UNF 1/2	20	11,5	70	22	9,0	7,0	00175170	00174171	00174173
UNF 9/16	18	13,0	70	22	11,0	9,0	00175180	00174181	00174183
UNF 5/8	18	14,5	70	22	12,0	9,0	00175190	00174191	00174193
UNF 3/4	16	17,5	80	22	14,0	11,0	00175210	00174211	00174213
UNF 7/8	14	20,5	80	22	18,0	14,5	00175230	00174231	00174233
UNF 1 (14)	14	23,3	90	22	18,0	14,5	00175250	00174251	00174253
UNF 1 (12)	12	23,3	90	22	18,0	14,5	00175260	00174261	00174263
UNF 1.1/8	12	26,5	90	22	22,0	18,0	00175270	00174271	00174273
UNF 1.1/4	12	29,5	90	22	22,0	18,0	00175280	00174281	00174283
UNF 1.3/8	12	32,5	125	40	28,0	22,0	00175290	00174291	00174293
UNF 1.1/2	12	36,0	125	40	28,0	22,0	00175300	00174301	00174303

HAND TAPS



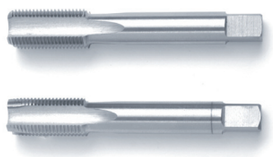
TECHNICAL INFORMATION

Standard	ISO 529	Hole type	Through/blind hole
Thread	UNF	Direction	Right
Material	HSS-G	Tolerance	2B
Raw material	Steel		

							Set	No. 1	No. 2
UNF No. 1	72	1,55	41	8	—	2	00173040	00172041	00172043
UNF No. 2	64	1,85	44,5	9,5	—	2,24	00173050	00172051	00172053
UNF No. 3	56	2,1	44,5	9,5	—	2,24	00173060	00172061	00172063
UNF Nr. 4	48	2,4	48	11	2,12	2,5	00173040	00172041	00172043
UNF Nr. 5	44	2,7	48	11	2,36	2,5	00173050	00172051	00172053
UNF Nr. 6	40	3	50	13	2,5	2,8	00173060	00172061	00172063
UNF Nr. 8	36	3,5	53	13	3,15	3,55	00173080	00172081	00172083
UNF No. 10	32	4,1	58	16	3,55	4	00173100	00172101	00172103
UNF No. 12	28	4,65	62	17	4,25	4,5	00173120	00172121	00172123
UNF 1/4	28	5,5	66	19	6,3	5,0	00173130	00172131	00172133
UNF 5/16	24	6,9	69	19	8,0	6,3	00173140	00172141	00172143
UNF 3/8	24	8,5	76	20	10,0	8,0	00173150	00172151	00172153
UNF 7/16	20	9,9	82	22	8,0	6,3	00173160	00172161	00172163
UNF 1/2	20	11,5	84	24	9,0	7,1	00173170	00172171	00172173
UNF 9/16	18	13,0	90	25	11,2	9,0	00173180	00172181	00172183
UNF 5/8	18	14,5	95	25	12,5	10,0	00173190	00172191	00172193
UNF 3/4	16	17,5	104	29	14,0	11,2	00173210	00172211	00172213
UNF 7/8	14	20,5	113	33	16,0	12,5	00173230	00172231	00172233
UNF 1 (14)	14	23,3	120	35	18,0	14,0	00173250	00172251	00172253
UNF 1 (12)	12	23,3	120	35	18,0	14,0	00173260	00172261	00172263
UNF 1.1/8	12	26,5	127	37	20,0	16,0	00173270	00172271	00172273
UNF 1.1/4	12	29,5	137	37	22,4	18,0	00173280	00172281	00172283
UNF 1.3/8	12	32,5	144	39	25,0	20,0	00173290	00172291	00172293
UNF 1.1/2	12	36,0	149	39	28,0	22,4	00173300	00172301	00172303

HAND TAPS DIN 2184-2 / ISO 529

HAND TAPS

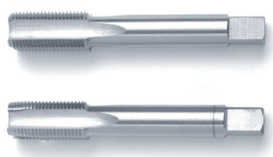


TECHNICAL INFORMATION

Standard	DIN 2184-2	Hole type	Through/blind hole
Thread	UNEF	Direction	Right
Material	HSS-G	Tolerance	2B
Raw material	Steel		

							Set	No. 1	No. 2
UNEF No. 12	32	4,7	56	17	6	4,9	00177010	00176011	00176013
UNEF 1/4	32	5,55	56	14	6,0	4,9	00177020	00176021	00176023
UNEF 5/16	32	7,15	56	18	6,0	4,9	00177030	00176031	00176033
UNEF 3/8	32	8,75	63	20	7,0	5,5	00177040	00176041	00176043
UNEF 7/16	28	10,2	63	20	8,0	6,2	00177050	00176051	00176053
UNEF 1/2	28	11,8	70	22	9,0	7,0	00177060	00176061	00176063
UNEF 9/16	24	13,2	70	22	11,0	9,0	00177070	00176071	00176073
UNEF 5/8	24	14,8	70	22	12,0	9,0	00177080	00176081	00176083
UNEF 11/16	24	16,4	80	22	14,0	11,0	00177090	00176091	00176093
UNEF 3/4	20	17,8	80	22	14,0	11,0	00177100	00176101	00176103
UNEF 13/16	20	19,4	80	22	16,0	12,0	00177110	00176111	00176113
UNEF 7/8	20	21	80	22	18,0	14,5	00177120	00176121	00176123
UNEF 15/16	20	22,5	90	22	18,0	14,5	00177130	00176131	00176133
UNEF 1	20	24,1	90	22	18,0	14,5	00177140	00176141	00176143
UNEF 1.1/16	18	25,6	90	22	20,0	16,0	00177150	00176151	00176153
UNEF 1.1/8	18	27,2	90	22	22,0	18,0	00177160	00176161	00176163
UNEF 1.3/16	18	28,8	90	22	22,0	18,0	00177170	00176171	00176173
UNEF 1.1/4	18	30,3	90	22	22,0	18,0	00177180	00176181	00176183
UNEF 1.5/16	18	31,9	100	25	28,0	22,0	00177190	00176191	00176193
UNEF 1.3/8	18	33,5	100	25	28,0	22,0	00177200	00176201	00176203
UNEF 1.7/16	18	35,1	100	25	28,0	22,0	00177210	00176211	00176213
UNEF 1.1/2	18	36,7	100	25	28,0	22,0	00177220	00176221	00176223
UNEF 1.9/16	18	38,3	100	25	32,0	24,0	00177230	00176231	00176233
UNEF 1.5/8	18	39,9	100	25	32,0	24,0	00177240	00176241	00176243
UNEF 1.11/16	18	41,5	100	25	36,0	29,0	00177250	00176251	00176253

HAND TAPS



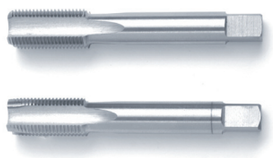
TECHNICAL INFORMATION

Standard	ISO 529	Hole type	Through/blind hole
Thread	UNEF	Direction	Right
Material	HSS-G	Tolerance	2B
Raw material	Steel		

							Set	No. 1	No. 2
UNEF No. 12	32	4,7	48	16	6,0	4,9	00179010	00178011	00178013
UNEF 1/4	32	5,55	48	16	6,0	4,9	00179020	00178021	00178023
UNEF 5/16	32	7,15	56	16	6,0	4,9	00179030	00178031	00178033
UNEF 3/8	32	8,75	63	18	7,0	5,5	00179040	00178041	00178043
UNEF 7/16	28	10,2	63	18	9,0	7,0	00179050	00178051	00178053
UNEF 1/2	28	11,8	70	20	9,0	7,0	00179060	00178061	00178063
UNEF 9/16	24	13,2	70	20	11,0	9,0	00179070	00178071	00178073
UNEF 5/8	24	14,8	70	20	12,0	9,0	00179080	00178081	00178083
UNEF 11/16	24	16,4	80	22	14,0	11,0	00179090	00178091	00178093
UNEF 3/4	20	17,8	80	22	14,0	11,0	00179100	00178101	00178103
UNEF 13/16	20	19,4	80	22	16,0	12,0	00179110	00178111	00178113
UNEF 7/8	20	21	80	22	18,0	14,5	00179120	00178121	00178123
UNEF 15/16	20	22,5	80	22	18,0	14,5	00179130	00178131	00178133
UNEF 1	20	24,1	90	22	20,0	16,0	00179140	00178141	00178143
UNEF 1.1/16	18	25,6	90	22	20,0	16,0	00179150	00178151	00178153
UNEF 1.1/8	18	27,2	90	22	22,0	18,0	00179160	00178161	00178163
UNEF 1.3/16	18	28,8	90	22	22,0	18,0	00179170	00178171	00178173
UNEF 1.1/4	18	30,3	90	22	25,0	20,0	00179180	00178181	00178183
UNEF 1.5/16	18	31,9	90	22	25,0	20,0	00179190	00178191	00178193
UNEF 1.3/8	18	33,5	100	25	28,0	22,0	00179200	00178201	00178203
UNEF 1.7/16	18	35,1	110	25	28,0	22,0	00179210	00178211	00178213
UNEF 1.1/2	18	36,7	110	25	32,0	24,0	00179220	00178221	00178223
UNEF 1.9/16	18	38,3	110	25	32,0	24,0	00179230	00178231	00178233
UNEF 1.5/8	18	39,9	110	25	32,0	24,0	00179240	00178241	00178243
UNEF 1.11/16	18	41,5	110	25	32,0	24,0	00179250	00178251	00178253

HAND TAPS DIN 2184-2

HAND TAPS

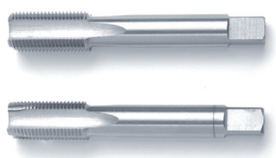


TECHNICAL INFORMATION

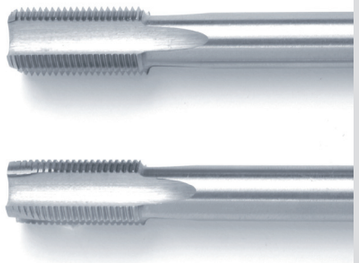
Standard	DIN 2184-2 (~ DIN 352)	Hole type	Through/blind hole
Thread	UN / UNS	Direction	Right
Material	HSS-G	Tolerance	2B
Raw material	Steel		

						◇	Set	No. 1	No. 2
UNS 1/4	40	5,7	56	14	6	4,9	00167010	00166011	00166013
UNS 1/4	36	5,65	56	14	6	4,9	00167020	00166021	00166023
UNS 1/4	24	5,3	56	19	6	4,9	00167030	00166031	00166033
UNS 7/16	24	10,1	63	20	8	6,2	00167040	00166041	00166043
UNS 1/2	24	11,65	70	22	9	7,0	00167050	00166051	00166053
UN 9/16	20	13,0	70	22	11	9,0	00167060	00166061	00166063
UN 11/16	20	16,2	80	22	14	11	00167070	00166071	00166073
UN 11/16	16	15,9	80	22	14	11	00167080	00166081	00166083
UNS 1	23,6	23,6	90	22	18	14,5	00167090	00166091	00166093
UN 1.1/16	12	24,9	90	22	20	16	00167100	00166101	00166103
UN 1.1/8	8	25,4	125	45	22	18	00167110	00166111	00166113
UN 1.3/16	12	28,1	90	22	22	18	00167120	00166121	00166123
UN 1.1/4	8	28,6	125	45	22	18	00167130	00166131	00166133
UN 1.5/16	12	31,3	125	40	28	22	00167140	00166141	00166143
UN 1.3/8	8	31,75	125	40	28	22	00167150	00166151	00166153
UN 1.1/2	8	34,9	125	40	25	22	00167160	00166161	00166163
UN 1.5/8	12	39,2	125	40	32	24	00167170	00166171	00166173
UN 1.5/8	8	38,1	125	40	32	24	00167180	00166181	00166183
UN 1.3/4	12	42,4	125	40	36	29	00167190	00166191	00166193
UN 1.3/4	8	41,3	125	40	36	29	00167200	00166201	00166203
UN 1.7/8	12	45,5	140	40	36	29	00167210	00166211	00166213
UN 1.7/8	8	44,5	140	40	36	29	00167220	00166221	00166223
UN 2	12	48,7	140	40	40	32	00167230	00166231	00166233
UN 2	8	47,7	140	40	40	32	00167240	00166241	00166243
UN 2.1/4	8	54,0	160	40	45	35	00167250	00166251	00166253
UN 2.1/2	8	60,3	180	56	50	39	00167260	00166261	00166263
UN 2.3/4	8	66,7	200	56	50	39	00167270	00166271	00166273
UN 3	8	73,0	220	60	50	39	00167280	00166281	00166283

HAND TAPS



TECHNICAL INFORMATION

Norm	DIN 2184-2 (~ DIN40430)	Hole type	Through/blind hole
Thread	PG	Direction	Right
Material	HSS-G		
Raw Material	Steel		

						◇	Set	No. 1	No. 2
Pg 7	20	11,4	70	22	9	7	00191010	00190011	00190013
Pg 9	18	14,0	70	22	12	9	00191020	00190021	00190023
Pg 11	18	17,3	80	22	14	11	00191030	00190031	00190033
Pg 13,5	18	19,0	80	22	16	12	00191040	00190041	00190043
Pg 16	18	21,3	80	22	18	14,5	00191050	00190051	00190053
Pg 21	16	27,0	90	22	22	18	00191060	00190061	00190063
Pg 29	16	35,5	100	25	28	22	00191070	00190071	00190073
Pg 36	16	45,5	140	40	36	29	00191080	00190081	00190083
Pg 42	16	52,5	140	40	40	32	00191090	00190091	00190093
Pg 48	16	58,0	160	40	45	35	00191100	00190101	00190103