

Vrtáky s válcovou stopkou

Straight shank drills

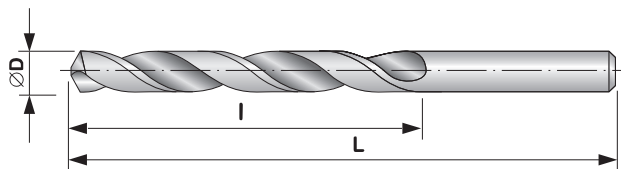
Spiralbohrer mit Zylinderschaft

VRTÁKY S VÁLCOVOU STOPKOU POVLAKOVANÉ TIN
JOBBER DRILLS, TIN COATED
KURZE SPIRALBOHRER MIT ZYLINDRISCHEM SCHAFT, TIN BESCHICHTET

PN 2931

DIN 338 RN

HSS	TiN					V	5xD			
Steel <1000 MPa	Cast iron	Al/alloy	Cu/alloy	Plastics						



Objednáací číslo Order No. Bestell-Nr.	ØD mm	L mm	I mm		Code 2931
A210100Z000S	1,00	34	12	0,0002	1x34/12
A210105Z000S	1,05	34	12	0,0002	1,05x34/12
A210110Z000S	1,10	36	14	0,0002	1,1x36/14
A210115Z000S	1,15	36	14	0,0002	1,15x36/14
A210120Z000S	1,20	38	16	0,0002	1,2x38/16
A210125Z000S	1,25	38	16	0,0003	1,25x38/16
A210130Z000S	1,30	38	16	0,0003	1,3x38/16
A210135Z000S	1,35	40	18	0,0004	1,35x40/18
A210140Z000S	1,40	40	18	0,0004	1,4x40/18
A210145Z000S	1,45	40	18	0,0004	1,45x40/18
A210150Z000S	1,50	40	18	0,0004	1,5x40/18
A210155Z000S	1,55	43	20	0,0005	1,55x43/20
A210160Z000S	1,60	43	20	0,0005	1,6x43/20
A210165Z000S	1,65	43	20	0,0005	1,65x43/20
A210170Z000S	1,70	43	20	0,0005	1,7x43/20
A210175Z000S	1,75	46	22	0,0005	1,75x46/22
A210180Z000S	1,80	46	22	0,0006	1,8x46/22
A210185Z000S	1,85	46	22	0,0006	1,85x46/22
A210190Z000S	1,90	46	22	0,0006	1,9x46/22
A210195Z000S	1,95	49	24	0,0007	1,95x49/24
A210200Z000S	2,00	49	24	0,0007	2x49/24
A210205Z000S	2,05	49	24	0,0008	2,05x49/24
A210210Z000S	2,10	49	24	0,0008	2,1x49/24
A210215Z000S	2,15	53	27	0,0008	2,15x53/27
A210220Z000S	2,20	53	27	0,0009	2,2x53/27
A210225Z000S	2,25	53	27	0,0009	2,25x53/27
A210230Z000S	2,30	53	27	0,001	2,3x53/27
A210235Z000S	2,35	53	27	0,001	2,35x53/27
A210240Z000S	2,40	57	30	0,0012	2,4x57/30
A210245Z000S	2,45	57	30	0,0012	2,45x57/30
A210250Z000S	2,50	57	30	0,0013	2,5x57/30
A210255Z000S	2,55	57	30	0,0013	2,55x57/30
A210260Z000S	2,60	57	30	0,0014	2,6x57/30
A210265Z000S	2,65	57	30	0,0015	2,65x57/30
A210270Z000S	2,70	61	33	0,0016	2,7x61/33
A210275Z000S	2,75	61	33	0,0017	2,75x61/33
A210280Z000S	2,80	61	33	0,0018	2,8x61/33
A210285Z000S	2,85	61	33	0,002	2,85x61/33
A210290Z000S	2,90	61	33	0,0019	2,9x61/33
A210295Z000S	2,95	61	33	0,002	2,95x61/33
A210300Z000S	3,00	61	33	0,0022	3x61/33
A210310Z000S	3,10	65	36	0,0026	3,1x65/36
A210320Z000S	3,20	65	36	0,0028	3,2x65/36
A210330Z000S	3,30	65	36	0,003	3,3x65/36
A210340Z000S	3,40	70	39	0,0034	3,4x70/39
A210350Z000S	3,50	70	39	0,0035	3,5x70/39
A210360Z000S	3,60	70	39	0,0036	3,6x70/39
A210370Z000S	3,70	70	39	0,0038	3,7x70/39
A210380Z000S	3,80	75	43	0,0042	3,8x75/43
A210390Z000S	3,90	75	43	0,0043	3,9x75/43
A210400Z000S	4,00	75	43	0,0044	4x75/43
A210410Z000S	4,10	75	43	0,0048	4,1x75/43
A210420Z000S	4,20	75	43	0,005	4,2x75/43
A210430Z000S	4,30	80	47	0,0055	4,3x80/47
A210440Z000S	4,40	80	47	0,0055	4,4x80/47
A210450Z000S	4,50	80	47	0,006	4,5x80/47
A210460Z000S	4,60	80	47	0,007	4,6x80/47

Objednáací číslo Order No. Bestell-Nr.	ØD mm	L mm	I mm		Code 2931
A210470Z000S	4,70	80	47	0,007	4,7x80/47
A210480Z000S	4,80	86	52	0,008	4,8x86/52
A210490Z000S	4,90	86	52	0,008	4,9x86/52
A210500Z000S	5,00	86	52	0,0085	5x86/52
A210510Z000S	5,10	86	52	0,0085	5,1x86/52
A210520Z000S	5,20	86	52	0,009	5,2x86/52
A210530Z000S	5,30	86	52	0,009	5,3x86/52
A210540Z000S	5,40	93	57	0,009	5,4x93/57
A210550Z000S	5,50	93	57	0,01	5,5x93/57
A210560Z000S	5,60	93	57	0,01	5,6x93/57
A210570Z000S	5,70	93	57	0,01	5,7x93/57
A210580Z000S	5,80	93	57	0,012	5,8x93/57
A210590Z000S	5,90	93	57	0,012	5,9x93/57
A210600Z000S	6,00	93	57	0,013	6x93/57
A210610Z000S	6,10	101	63	0,013	6,1x101/63
A210620Z000S	6,20	101	63	0,014	6,2x101/63
A210630Z000S	6,30	101	63	0,015	6,3x101/63
A210640Z000S	6,40	101	63	0,016	6,4x101/63
A210650Z000S	6,50	101	63	0,017	6,5x101/63
A210660Z000S	6,60	101	63	0,018	6,6x101/63
A210670Z000S	6,70	101	63	0,019	6,7x101/63
A210680Z000S	6,80	109	69	0,0195	6,8x109/69
A210690Z000S	6,90	109	69	0,02	6,9x109/69
A210700Z000S	7,00	109	69	0,02	7x109/69
A210710Z000S	7,10	109	69	0,021	7,1x109/69
A210720Z000S	7,20	109	69	0,021	7,2x109/69
A210730Z000S	7,30	109	69	0,022	7,3x109/69
A210740Z000S	7,40	109	69	0,023	7,4x109/69
A210750Z000S	7,50	109	69	0,023	7,5x109/69
A210760Z000S	7,60	117	75	0,024	7,6x117/75
A210770Z000S	7,70	117	75	0,024	7,7x117/75
A210780Z000S	7,80	117	75	0,025	7,8x117/75
A210790Z000S	7,90	117	75	0,026	7,9x117/75
A210800Z000S	8,00	117	75	0,027	8x117/75
A210810Z000S	8,10	117	75	0,027	8,1x117/75
A210820Z000S	8,20	117	75	0,028	8,2x117/75
A210830Z000S	8,30	117	75	0,029	8,3x117/75
A210840Z000S	8,40	117	75	0,029	8,4x117/75
A210850Z000S	8,50	117	75	0,03	8,5x117/75
A210860Z000S	8,60	125	81	0,035	8,6x125/81
A210870Z000S	8,70	125	81	0,035	8,7x125/81
A210880Z000S	8,80	125	81	0,037	8,8x125/81
A210890Z000S	8,90	125	81	0,038	8,9x125/81
A210900Z000S	9,00	125	81	0,039	9x125/81
A210910Z000S	9,10	125	81	0,039	9,1x125/81
A210920Z000S	9,20	125	81	0,039	9,2x125/81
A210930Z000S	9,30	125	81	0,04	9,3x125/81
A210940Z000S	9,40	125	81	0,042	9,4x125/81
A210950Z000S	9,50	125	81	0,043	9,5x125/81
A210960Z000S	9,60	133	87	0,05	9,6x133/87
A210970Z000S	9,70	133	87	0,05	9,7x133/87
A210980Z000S	9,80	133	87	0,051	9,8x133/87
A210990Z000S	9,90	133	87	0,051	9,9x133/87
A211000Z000S	10,00	133	87	0,052	10x133/87
A211010Z000S	10,10	133	87	0,052	10,1x133/87
A211020Z000S	10,20	133	87	0,053	10,2x133/87

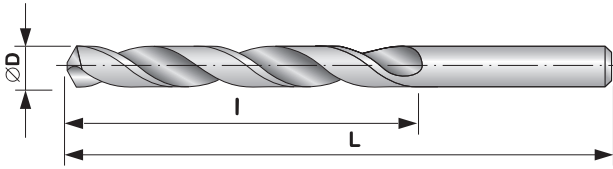
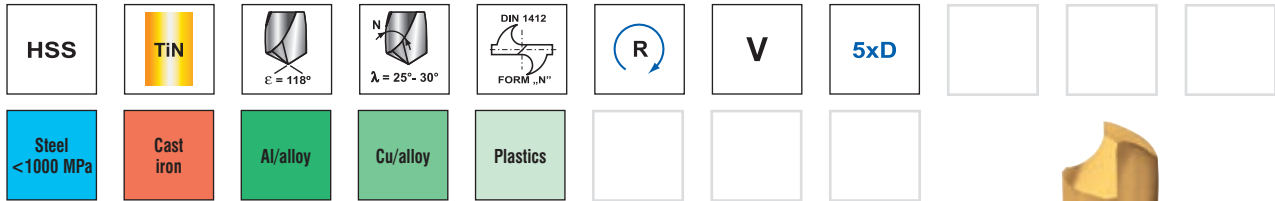
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PN 2931

DIN 338 RN



VRTÁKY S VÁLCOVOU STOPKOU POVLAKOVANÉ TiN
 JOBBER DRILLS, TiN COATED
 KURZE SPIRALBOHRER MIT ZYLINDRISCHEM SCHAFT, TiN BESCHICHTET



Objednací číslo Order No. Bestell-Nr.	ØD mm	L mm	I mm		Code 2931
A211030Z000S	10,30	133	87	0,054	10,3x133/87
A211040Z000S	10,40	133	87	0,054	10,4x133/87
A211050Z000S	10,50	133	87	0,055	10,5x133/87
A211060Z000S	10,60	133	87	0,055	10,6x133/87
A211070Z000S	10,70	142	94	0,065	10,7x142/94
A211080Z000S	10,80	142	94	0,067	10,8x142/94
A211090Z000S	10,90	142	94	0,068	10,9x142/94
A211100Z000S	11,00	142	94	0,068	11x142/94
A211110Z000S	11,10	142	94	0,069	11,1x142/94
A211120Z000S	11,20	142	94	0,069	11,2x142/94
A211130Z000S	11,30	142	94	0,07	11,3x142/94
A211140Z000S	11,40	142	94	0,07	11,4x142/94
A211150Z000S	11,50	142	94	0,071	11,5x142/94
A211160Z000S	11,60	142	94	0,071	11,6x142/94
A211170Z000S	11,70	142	94	0,073	11,7x142/94
A211180Z000S	11,80	142	94	0,075	11,8x142/94
A211190Z000S	11,90	151	101	0,086	11,9x151/101
A211200Z000S	12,00	151	101	0,086	12x151/101
A211210Z000S	12,10	151	101	0,088	12,1x151/101
A211220Z000S	12,20	151	101	0,088	12,2x151/101
A211230Z000S	12,30	151	101	0,09	12,3x151/101
A211240Z000S	12,40	151	101	0,091	12,4x151/101
A211250Z000S	12,50	151	101	0,091	12,5x151/101
A211260Z000S	12,60	151	101	0,092	12,6x151/101
A211270Z000S	12,70	151	101	0,092	12,7x151/101
A211280Z000S	12,80	151	101	0,093	12,8x151/101
A211290Z000S	12,90	151	101	0,094	12,9x151/101
A211300Z000S	13,00	151	101	0,094	13x151/101
A211310Z000S	13,10	151	101	0,095	13,1x151/101
A211320Z000S	13,20	151	101	0,096	13,2x151/101
A211330Z000S	13,30	160	108	0,1	13,3x160/108
A211340Z000S	13,40	160	108	0,11	13,4x160/108
A211350Z000S	13,50	160	108	0,11	13,5x160/108
A211360Z000S	13,60	160	108	0,11	13,6x160/108
A211370Z000S	13,70	160	108	0,11	13,7x160/108

Objednací číslo Order No. Bestell-Nr.	ØD mm	L mm	I mm		Code 2931
A211380Z000S	13,80	160	108	0,112	13,8x160/108
A211390Z000S	13,90	160	108	0,114	13,9x160/108
A211400Z000S	14,00	160	108	0,114	14x160/108
A211410Z000S	14,10	169	114	0,125	14,1x169/114
A211420Z000S	14,20	169	114	0,125	14,2x169/114
A211425Z000S	14,25	169	114	0,125	14,25x169/114
A211430Z000S	14,30	169	114	0,128	14,3x169/114
A211440Z000S	14,40	169	114	0,130	14,4x169/114
A211450Z000S	14,50	169	114	0,130	14,5x169/114
A211460Z000S	14,60	169	114	0,130	14,6x169/114
A211470Z000S	14,70	169	114	0,137	14,7x169/114
A211475Z000S	14,75	169	114	0,137	14,75x169/114
A211480Z000S	14,80	169	114	0,137	14,8x169/114
A211490Z000S	14,90	169	114	0,137	14,9x169/114
A211500Z000S	15,00	169	114	0,137	15x169/114
A211525Z000S	15,25	178	120	0,145	15,25x178/120
A211550Z000S	15,50	178	120	0,155	15,5x178/120
A211575Z000S	15,75	178	120	0,162	15,75x178/120
A211600Z000S	16,00	178	120	0,170	16x178/120
A211625Z000S	16,25	184	125	0,190	16,25x184/125
A211650Z000S	16,50	184	125	0,198	16,5x184/125
A211675Z000S	16,75	184	125	0,208	16,75x184/125
A211700Z000S	17,00	184	125	0,215	17x184/125
A211725Z000S	17,25	191	130	0,220	17,25x191/130
A211750Z000S	17,50	191	130	0,224	17,5x191/130
A211775Z000S	17,75	191	130	0,228	17,75x191/130
A211800Z000S	18,00	191	130	0,232	18x191/130
A211825Z000S	18,25	198	135	0,240	18,25x198/135
A211850Z000S	18,50	198	135	0,250	18,5x198/135
A211875Z000S	18,75	198	135	0,260	18,75x198/135
A211900Z000S	19,00	198	135	0,270	19x198/135
A211925Z000S	19,25	205	140	0,280	19,25x205/140
A211950Z000S	19,50	205	140	0,288	19,5x205/140
A211975Z000S	19,75	205	140	0,296	19,75x205/140
A212000Z000S	20,00	205	140	0,303	20x205/140

Poznámka / Note / Notiz: nad Ø14 na poptávku / over Ø14 on request / ab Ø14 auf Anfrage

