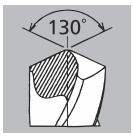
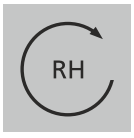
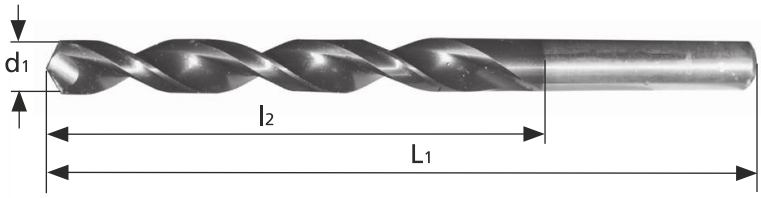
Kurze Spiralbohrer mit Zylinderschaft
Forets courts à queue cylindrique
Punte corte con codolo cilindrico
Straight shank twist drills, jobber series

UF-K	HSS Co5	DIN 338





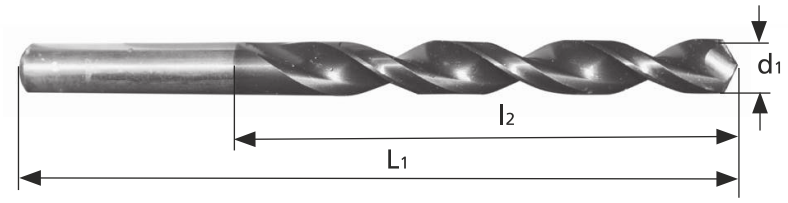
ATN



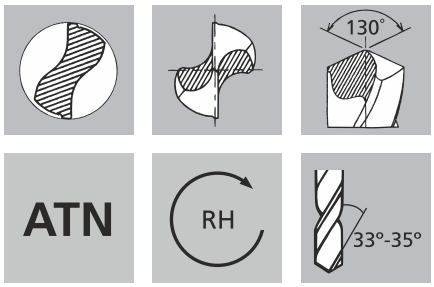
Material Code:	ALU 99.5%	ALU <10% Si	ALU Guss	Steel <500 N	Steel <750 N	Steel <900 N	Steel <1100 N	Steel 45 HRC	DIN 338	
116.0338	80 I	63 H	50 G	50 I	40 I	37 G	12 D			
Material Code:	**Steel 55 HRC**	**Steel 60 HRC**	**Steel 65 HRC**	**Inox <900 N**	**Inox >900 N**	**Ti >800 N**	**GG(G)**	**Hardox inconel**		**ATN**
116.0338				**25 E**	**20 E**	**8 F**	**32 I**			**116.0338**

Ø Code	d_1 h8	L_1	l_2			
116.0338.00100	**1,00**	34	12	1		
116.0338.00110	**1,10**	36	14	1		
116.0338.00120	**1,20**	38	16	1		
116.0338.00130	**1,30**	38	16	1		
116.0338.00140	**1,40**	40	18	1		
116.0338.00150	**1,50**	40	18	1		
116.0338.00160	**1,60**	43	20	1		
116.0338.00170	**1,70**	43	20	1		
116.0338.00180	**1,80**	46	22	1		
116.0338.00190	**1,90**	46	22	1		
116.0338.00200	**2,00**	49	24	1		
116.0338.00210	**2,10**	49	24	1		
116.0338.00220	**2,20**	53	27	1		
116.0338.00230	**2,30**	53	27	1		
116.0338.00240	**2,40**	57	30	1		
116.0338.00250	**2,50**	57	30	1		
116.0338.00260	**2,60**	57	30	1		
116.0338.00270	**2,70**	61	33	1		
116.0338.00280	**2,80**	61	33	1		
116.0338.00290	**2,90**	61	33	1		
116.0338.00300	**3,00**	61	33	1		
116.0338.00310	**3,10**	65	36	1		
116.0338.00320	**3,20**	65	36	1		
116.0338.00330	**3,30**	65	36	1		
116.0338.00340	**3,40**	70	39	1		
116.0338.00350	**3,50**	70	39	1		
116.0338.00360	**3,60**	70	39	1		

Kurze Spiralbohrer mit Zylinderschaft
Forets courts à queue cylindrique
Punte corte con codolo cilindrico
Straight shank twist drills, jobber series



DIN 338 | **HSS Co5** | **UF-K**



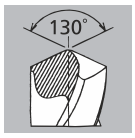
ATN

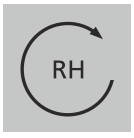
Material Code:	ALU 99.5%	ALU <10% Si	ALU Guss	Steel <500 N	Steel <750 N	Steel <900 N	Steel <1100 N	Steel 45 HRC	DIN 338	
116.0338	80 I	63 H	50 G	50 I	40 I	37 G	12 D			
Material Code:	**Steel 55 HRC**	**Steel 60 HRC**	**Steel 65 HRC**	**Inox <900 N**	**Inox >900 N**	**Ti >800 N**	**GG(G)**	**Hardox inconel**		**ATN**
116.0338				25 E	20 E	8 F	32 I			116.0338

Ø Code	d_1 h8	L_1	l_2			
116.0338.00370	**3,70**	70	39	1		
116.0338.00380	**3,80**	75	43	1		
116.0338.00390	**3,90**	75	43	1		
116.0338.00400	**4,00**	75	43	1		
116.0338.00410	**4,10**	75	43	1		
116.0338.00420	**4,20**	75	43	1		
116.0338.00430	**4,30**	80	47	1		
116.0338.00440	**4,40**	80	47	1		
116.0338.00450	**4,50**	80	47	1		
116.0338.00460	**4,60**	80	47	1		
116.0338.00470	**4,70**	80	47	1		
116.0338.00480	**4,80**	86	52	1		
116.0338.00490	**4,90**	86	52	1		
116.0338.00500	**5,00**	86	52	1		
116.0338.00510	**5,10**	86	52	1		
116.0338.00520	**5,20**	86	52	1		
116.0338.00530	**5,30**	86	52	1		
116.0338.00540	**5,40**	93	57	1		
116.0338.00550	**5,50**	93	57	1		
116.0338.00560	**5,60**	93	57	1		
116.0338.00570	**5,70**	93	57	1		
116.0338.00580	**5,80**	93	57	1		
116.0338.00590	**5,90**	93	57	1		
116.0338.00600	**6,00**	93	57	1		
116.0338.00610	**6,10**	101	63	1		
116.0338.00620	**6,20**	101	63	1		
116.0338.00630	**6,30**	101	63	1		

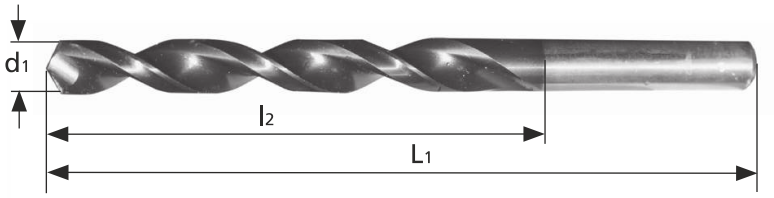
Kurze Spiralbohrer mit Zylinderschaft
Forets courts à queue cylindrique
Punte corte con codolo cilindrico
Straight shank twist drills, jobber series

UF-K	HSS Co5	DIN 338





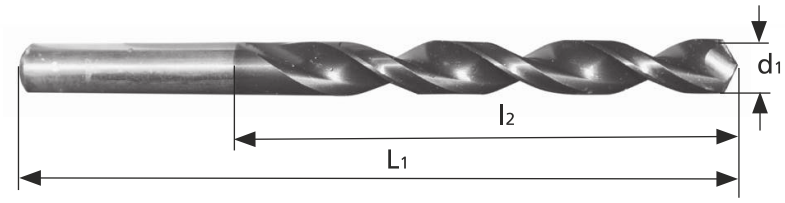
ATN



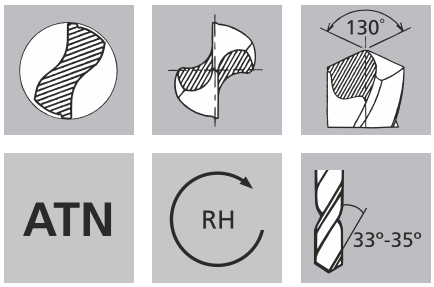
Material Code:	ALU 99.5%	ALU <10% Si	ALU Guss	Steel <500 N	Steel <750 N	Steel <900 N	Steel <1100 N	Steel 45 HRC	DIN 338	
116.0338	80 I	63 H	50 G	50 I	40 I	37 G	12 D			
Material Code:	**Steel 55 HRC**	**Steel 60 HRC**	**Steel 65 HRC**	**Inox <900 N**	**Inox >900 N**	**Ti >800 N**	**GG(G)**	**Hardox inconel**		**ATN**
116.0338				**25 E**	**20 E**	**8 F**	**32 I**			**116.0338**

Ø Code	d_1 h8	L_1	l_2			
116.0338.00640	6,40	101	63	1		
116.0338.00650	6,50	101	63	1		
116.0338.00660	6,60	101	63	1		
116.0338.00670	6,70	101	63	1		
116.0338.00680	6,80	109	69	1		
116.0338.00690	6,90	109	69	1		
116.0338.00700	7,00	109	69	1		
116.0338.00710	7,10	109	69	1		
116.0338.00720	7,20	109	69	1		
116.0338.00730	7,30	109	69	1		
116.0338.00740	7,40	109	69	1		
116.0338.00750	7,50	109	69	1		
116.0338.00760	7,60	117	75	1		
116.0338.00770	7,70	117	75	1		
116.0338.00780	7,80	117	75	1		
116.0338.00790	7,90	117	75	1		
116.0338.00800	8,00	117	75	1		
116.0338.00810	8,10	117	75	1		
116.0338.00820	8,20	117	75	1		
116.0338.00830	8,30	117	75	1		
116.0338.00840	8,40	117	75	1		
116.0338.00850	8,50	117	75	1		
116.0338.00860	8,60	125	81	1		
116.0338.00870	8,70	125	81	1		
116.0338.00880	8,80	125	81	1		
116.0338.00890	8,90	125	81	1		
116.0338.00900	9,00	125	81	1		

Kurze Spiralbohrer mit Zylinderschaft
Forets courts à queue cylindrique
Punte corte con codolo cilindrico
Straight shank twist drills, jobber series



DIN 338 | **HSS Co5** | **UF-K**

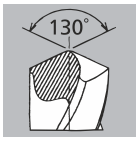
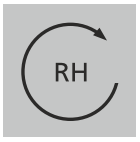


ATN

Material Code:	ALU 99.5%	ALU <10% Si	ALU Guss	Steel <500 N	Steel <750 N	Steel <900 N	Steel <1100 N	Steel 45 HRC	DIN 338	
116.0338	80 I	63 H	50 G	50 I	40 I	37 G	12 D			
Material Code:	**Steel 55 HRC**	**Steel 60 HRC**	**Steel 65 HRC**	**Inox <900 N**	**Inox >900 N**	**Ti >800 N**	**GG(G)**	**Hardox inconel**		**ATN**
116.0338				25 E	20 E	8 F	32 I			116.0338

Ø Code	d_1 h8	L_1	l_2			
116.0338.00910	**9,10**	125	81	1		
116.0338.00920	**9,20**	125	81	1		
116.0338.00930	**9,30**	125	81	1		
116.0338.00940	**9,40**	125	81	1		
116.0338.00950	**9,50**	125	81	1		
116.0338.00960	**9,60**	133	87	1		
116.0338.00970	**9,70**	133	87	1		
116.0338.00980	**9,80**	133	87	1		
116.0338.00990	**9,90**	133	87	1		
116.0338.01000	**10,00**	133	87	1		
116.0338.01020	**10,20**	133	87	1		
116.0338.01050	**10,50**	133	87	1		
116.0338.01100	**11,00**	142	94	1		
116.0338.01150	**11,50**	142	94	1		
116.0338.01200	**12,00**	151	101	1		
116.0338.01250	**12,50**	151	101	1		
116.0338.01300	**13,00**	151	101	1		
116.0338.01350	**13,50**	160	108	1		
116.0338.01400	**14,00**	160	108	1		
116.0338.01450	**14,50**	169	114	1		
116.0338.01500	**15,00**	169	114	1		
116.0338.01550	**15,50**	178	120	1		
116.0338.01600	**16,00**	178	120	1		

Industrie-Metallkassetten
Boîtes en tôle pour l'industrie
Cassette di metallo per l'industria
Metal box

UF-K	HSS Co5	DIN 338
		
		ATN

Material Code: 116....	ALU 99.5%	ALU <10% Si	ALU Guss	Steel <500 N	Steel <750 N	Steel <900 N	Steel <1100 N	Steel 45 HRC	DIN 338	
	80 I	63 H	50 G	50 I	40 I	37 G	12 D			
Material Code: 116....	**Steel 55 HRC**	**Steel 60 HRC**	**Steel 65 HRC**	**Inox <900 N**	**Inox >900 N**	**Ti >800 N**	**GG(G)**	**Hardox inconel**		
				25 E	20 E	8 F	32 I			

Ø Code	Gr. Ø mm	steigend ø mm	Stk./ Pcs.		Kassette
116.0338.400.01	**1,0- 6,0**	0,1	51		366.50
116.0338.400.02	**6,0-10,0**	0,1	41		570.30
116.0338.400.03	**1,0-10,0**	0,5	19		
116.0338.400.04	**1,0-13,0**	0,5	25		345.50
116.0338.400.05	**1,0-10,0**	0,5+3,3 / 4,2 / 6,8 / 10,2	23		335.40
116.0338.400.06	**1,0-13,0**	0,5+3,3 / 4,2 / 6,8 / 10,2	29		389.10
116.0338.400.08*	**5,1-10,0**	0,1	51		351.90
	Kassetten leer / Boîtes vides / Cassette vuote / Box empty				
400.01	**1,0- 6,0**	0,1			
400.02	**6,0-10,0**	0,1			
400.03	**1,0-10,0**	0,5			
400.04	**1,0-13,0**	0,5			
400.05	**1,0-10,0**	0,5+3,3 / 4,2 / 6,8 / 10,2			
400.06	**1,0-13,0**	0,5+3,3 / 4,2 / 6,8 / 10,2			
	Bakelitsockel / Socle en bakélite / Base per punte				
400.08*	**5,1-10,0**	0,1			