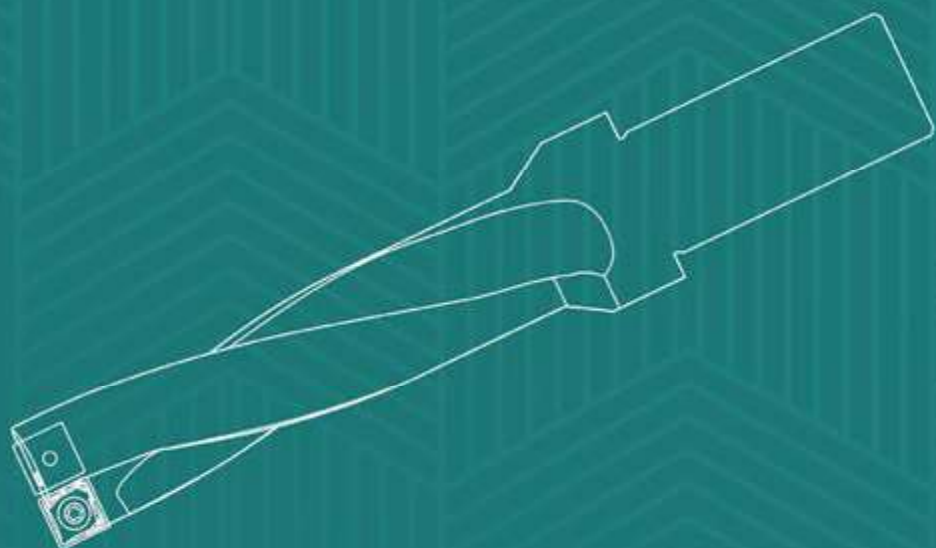




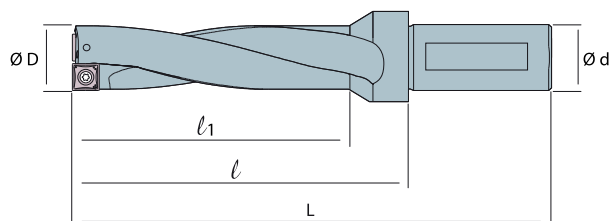
DRILLING/**HOLDERS**

HOLDERS /DRILLING

SS2D

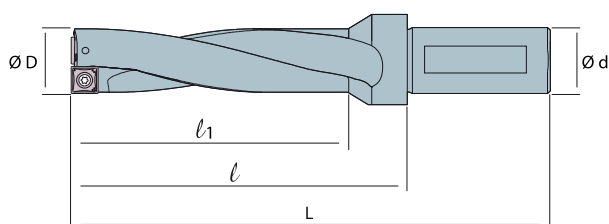
2xD

SP□□



SP□□	DESCRIPTION		DESCRIPTION NEW	STOCK	DIMENSIONS						
					ØD	Ød	L	l	l ₁		
SPMG0402	SS2D	100-04	SPIDC100-2D-S16-SP04	●	10	16	88	38	20	ST-SC18-04	ST-WRT06
		105-04	SPIDC105-2D-S16-SP04	●	10,5	16	89	39	21	ST-SC18-04	ST-WRT06
		110-04	SPIDC110-2D-S16-SP04	●	11	16	90	40	22	ST-SC18-04	ST-WRT06
		115-04	SPIDC115-2D-S16-SP04	●	11,5	16	90	40	23	ST-SC18-04	ST-WRT06
		120-04	SPIDC120-2D-S20-SP04	●	12	20	92	42	24	ST-SC18-04	ST-WRT06
SPMG0502	SS2D	125-05	SPIDC125-2D-S20-SP05	●	12,5	20	93	43	25	ST-SC0206	ST-WRT06
		130-05	SPIDC130-2D-S20-SP05	●	13	20	104	48	26	ST-SC0206	ST-WRT06
		135-05	SPIDC135-2D-S20-SP05	●	13,5	20	105	49	27	ST-SC0206	ST-WRT06
		140-05	SPIDC140-2D-S25-SP05	●	14	25	106	50	28	ST-SC0206	ST-WRT06
		145-05	SPIDC145-2D-S25-SP05	●	14,5	25	107	51	29	ST-SC0206	ST-WRT06
		150-05	SPIDC150-2D-S25-SP05	●	15	25	108	52	30	ST-SC0206	ST-WRT06
SPMG0602	SS2D	155-05	SPIDC155-2D-S25-SP05	●	15,5	25	109	53	31	ST-SC0226	ST-WRT07
		160-06	SPIDC160-2D-S25-SP06	●	16	25	110	54	32	ST-SC0226	ST-WRT07
		165-06	SPIDC165-2D-S25-SP06	●	16,5	25	111	55	33	ST-SC0226	ST-WRT07
		170-06	SPIDC170-2D-S25-SP06	●	17	25	112	56	34	ST-SC0226	ST-WRT07
		175-06	SPIDC175-2D-S25-SP06	●	17,5	25	113	57	35	ST-SC0226	ST-WRT07
		180-06	SPIDC180-2D-S25-SP06	●	18	25	114	58	36	ST-SC0226	ST-WRT07
		185-06	SPIDC185-2D-S25-SP06	●	18,5	25	115	59	37	ST-SC0226	ST-WRT07
		190-06	SPIDC190-2D-S25-SP06	●	19	25	116	60	38	ST-SC0226	ST-WRT07
		195-06	SPIDC195-2D-S25-SP06	●	19,5	25	117	61	39	ST-SC0226	ST-WRT07
		200-06	SPIDC200-2D-S25-SP06	●	20	25	119	63	40	ST-SC0226	ST-WRT07
		205-06	SPIDC205-2D-S25-SP06	●	20,5	25	120	64	41	ST-SC0226	ST-WRT07
SPMG07T3	SS2D	210-06	SPIDC210-2D-S25-SP06	●	21	25	121	65	42	ST-SC0226	ST-WRT07
		215-06	SPIDC215-2D-S25-SP06	●	21,5	25	122	66	43	ST-SC0226	ST-WRT07
		220-07	SPIDC220-2D-S25-SP07	●	22	25	123	67	44	ST-SC0257	ST-WRT08
		225-07	SPIDC225-2D-S25-SP07	●	22,5	25	124	68	45	ST-SC0257	ST-WRT08
		230-07	SPIDC230-2D-S25-SP07	●	23	25	125	69	46	ST-SC0257	ST-WRT08
		235-07	SPIDC235-2D-S25-SP07	●	23,5	25	126	70	47	ST-SC0257	ST-WRT08
		240-07	SPIDC240-2D-S25-SP07	●	24	25	127	71	48	ST-SC0257	ST-WRT08
		245-07	SPIDC245-2D-S25-SP07	●	24,5	25	128	72	49	ST-SC0257	ST-WRT08
		250-07	SPIDC250-2D-S25-SP07	●	25	25	141	81	50	ST-SC0257	ST-WRT08
		255-07	SPIDC255-2D-S32-SP07	●	25,5	32	142	82	51	ST-SC0257	ST-WRT08
		260-07	SPIDC260-2D-S32-SP07	●	26	32	142	83	52	ST-SC0257	ST-WRT08

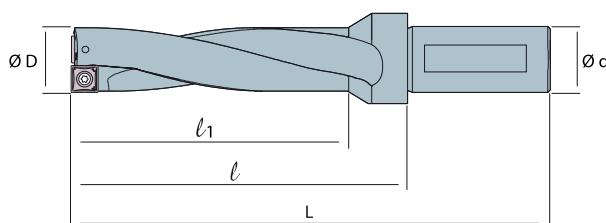
INDEX

SP 393

SS3D

3xD

SP□□



SP□□	DESCRIPTION		DESCRIPTION NEW	STOCK	DIMENSIONS					 	
					ØD	Ød	L	l	l ₁		
SPMG0402	SS3D	100-04	SPIDC100-3D-S16-SP04	●	10	16	98	48	30	ST-SC18-04	ST-WRT06
		105-04	SPIDC105-3D-S16-SP04	●	10,5	16	100	50	31,5	ST-SC18-04	ST-WRT06
		110-04	SPIDC110-3D-S16-SP04	●	11	16	101	51	33	ST-SC18-04	ST-WRT06
		115-04	SPIDC115-3D-S16-SP04	●	11,5	16	102	52	34,5	ST-SC18-04	ST-WRT06
		120-04	SPIDC120-3D-S20-SP04	●	12	20	103	53	36	ST-SC18-04	ST-WRT06
SPMG0502	SS3D	125-05	SPIDC125-3D-S20-SP05	●	12,5	20	105	55	37,5	ST-SC0206	ST-WRT06
		130-05	SPIDC130-3D-S20-SP05	●	13	20	117	61	39	ST-SC0206	ST-WRT06
		135-05	SPIDC135-3D-S20-SP05	●	13,5	20	119	63	40,5	ST-SC0206	ST-WRT06
		140-05	SPIDC140-3D-S25-SP05	●	14	25	120	64	42	ST-SC0206	ST-WRT06
		145-05	SPIDC145-3D-S25-SP05	●	14,5	25	122	66	43,5	ST-SC0206	ST-WRT06
		150-05	SPIDC150-3D-S25-SP05	●	15	25	123	67	45	ST-SC0206	ST-WRT06
		155-05	SPIDC155-3D-S25-SP05	●	15,5	25	125	69	46,5	ST-SC0226	ST-WRT07
SPMG0602	SS3D	160-06	SPIDC160-3D-S25-SP06	●	16	25	126	70	48	ST-SC0226	ST-WRT07
		165-06	SPIDC165-3D-S25-SP06	●	16,5	25	128	72	49,5	ST-SC0226	ST-WRT07
		170-06	SPIDC170-3D-S25-SP06	●	17	25	129	73	51	ST-SC0226	ST-WRT07
		175-06	SPIDC175-3D-S25-SP06	●	17,5	25	131	75	52,5	ST-SC0226	ST-WRT07
		180-06	SPIDC180-3D-S25-SP06	●	18	25	132	76	54	ST-SC0226	ST-WRT07
		185-06	SPIDC185-3D-S25-SP06	●	18,5	25	134	78	55,5	ST-SC0226	ST-WRT07
		190-06	SPIDC190-3D-S25-SP06	●	19	25	135	79	57	ST-SC0226	ST-WRT07
		195-06	SPIDC195-3D-S25-SP06	●	19,5	25	137	81	58,5	ST-SC0226	ST-WRT07
		200-06	SPIDC200-3D-S25-SP06	●	20	25	138	82	60	ST-SC0226	ST-WRT07
		205-06	SPIDC205-3D-S25-SP06	●	20,5	25	140	84	61,5	ST-SC0226	ST-WRT07
		210-06	SPIDC210-3D-S25-SP06	●	21	25	141	85	63	ST-SC0226	ST-WRT07
SPMG07T3	SS3D	215-06	SPIDC215-3D-S25-SP06	●	21,5	25	143	87	64,5	ST-SC0226	ST-WRT07
		220-07	SPIDC220-3D-S25-SP07	●	22	25	144	88	66	ST-SC0257	ST-WRT08
		225-07	SPIDC225-3D-S25-SP07	●	22,5	25	146	90	67,5	ST-SC0257	ST-WRT08
		230-07	SPIDC230-3D-S25-SP07	●	23	25	147	91	69	ST-SC0257	ST-WRT08
		235-07	SPIDC235-3D-S25-SP07	●	23,5	25	149	93	70,5	ST-SC0257	ST-WRT08
		240-07	SPIDC240-3D-S25-SP07	●	24	25	150	94	72	ST-SC0257	ST-WRT08
		245-07	SPIDC245-3D-S25-SP07	●	24,5	25	152	96	73,5	ST-SC0257	ST-WRT08
		250-07	SPIDC250-3D-S25-SP07	●	25	25	166	106	75	ST-SC0257	ST-WRT08
		255-07	SPIDC255-3D-S32-SP07	●	25,5	32	168	108	76,5	ST-SC0257	ST-WRT08
		260-07	SPIDC260-3D-S32-SP07	●	26	32	169	109	78	ST-SC0257	ST-WRT08

TURNING

GROOVING

THREADING

MILLING

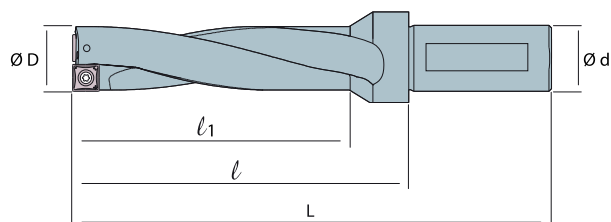
DRILLING

ENDMILLS

DRILLS

HSS
DRILLS & TAPSSPARE
PARTS

INDEX

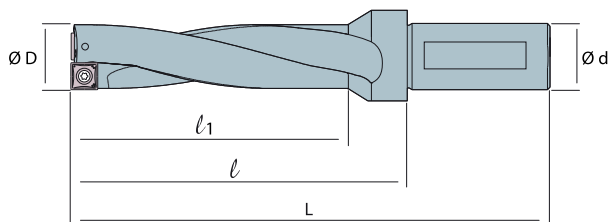
SP [illegible]

HOLDERS /DRILLING

SS4D

4xD

SP□□

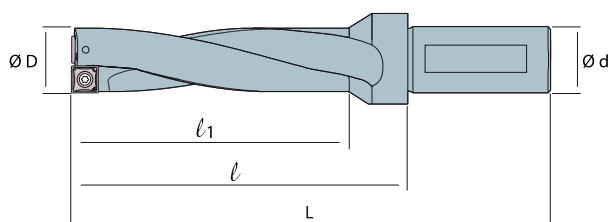


SP □□	DESCRIPTION		DESCRIPTION NEW	STOCK	DIMENSIONS					 	
					Ø D	Ø d	L	l	l ₁		
SPMG1405	SS3D	100-04	SPIDC100-4D-S16-SP04	●	10	16	111	61	44	ST-SC18-04	ST-WRT06
		105-04	SPIDC105-4D-S16-SP04	●	10,5	16	112	62	45	ST-SC18-04	ST-WRT06
		110-04	SPIDC110-4D-S16-SP04	●	11	16	113	63	46	ST-SC18-04	ST-WRT06
		115-04	SPIDC115-4D-S16-SP04	●	11,5	16	114	64	47	ST-SC18-04	ST-WRT06
		120-04	SPIDC120-4D-S20-SP04	●	12	20	115	65	48	ST-SC18-04	ST-WRT06
SPMG0502	SS3D	125-05	SPIDC125-4D-S20-SP05	●	12,5	20	117	67	50	ST-SC0206	ST-WRT06
		130-05	SPIDC130-4D-S20-SP05	●	13	20	130	74	52	ST-SC0206	ST-WRT06
		135-05	SPIDC135-4D-S20-SP05	●	13,5	20	132	76	54	ST-SC0206	ST-WRT06
		140-05	SPIDC140-4D-S25-SP05	●	14	25	134	78	56	ST-SC0206	ST-WRT06
		145-05	SPIDC145-4D-S25-SP05	●	14,5	25	136	80	58	ST-SC0206	ST-WRT06
		150-05	SPIDC150-4D-S25-SP05	●	15	25	138	82	60	ST-SC0206	ST-WRT06
		155-05	SPIDC155-4D-S25-SP05	●	15,5	25	140	84	62	ST-SC0226	ST-WRT07
SPMG0602	SS3D	160-06	SPIDC160-4D-S25-SP06	●	16	25	142	86	64	ST-SC0226	ST-WRT07
		165-06	SPIDC165-4D-S25-SP06	●	16,5	25	144	88	66	ST-SC0226	ST-WRT07
		170-06	SPIDC170-4D-S25-SP06	●	17	25	146	90	68	ST-SC0226	ST-WRT07
		175-06	SPIDC175-4D-S25-SP06	●	17,5	25	148	92	70	ST-SC0226	ST-WRT07
		180-06	SPIDC180-4D-S25-SP06	●	18	25	150	94	72	ST-SC0226	ST-WRT07
		185-06	SPIDC185-4D-S25-SP06	●	18,5	25	152	96	74	ST-SC0226	ST-WRT07
		190-06	SPIDC190-4D-S25-SP06	●	19	25	154	98	76	ST-SC0226	ST-WRT07
		195-06	SPIDC195-4D-S25-SP06	●	19,5	25	156	100	78	ST-SC0226	ST-WRT07
		200-06	SPIDC200-4D-S25-SP06	●	20	25	158	102	80	ST-SC0226	ST-WRT07
		205-06	SPIDC205-4D-S25-SP06	●	20,5	25	160	104	82	ST-SC0226	ST-WRT07
		210-06	SPIDC210-4D-S25-SP06	●	21	25	162	106	84	ST-SC0226	ST-WRT07
SPMG07T3	SS3D	215-06	SPIDC215-4D-S25-SP06	●	21,5	25	164	108	86	ST-SC0226	ST-WRT07
		220-07	SPIDC220-4D-S25-SP07	●	22	25	166	110	88	ST-SC0257	ST-WRT08
		225-07	SPIDC225-4D-S25-SP07	●	22,5	25	168	112	90	ST-SC0257	ST-WRT08
		230-07	SPIDC230-4D-S25-SP07	●	23	25	170	114	92	ST-SC0257	ST-WRT08
		235-07	SPIDC235-4D-S25-SP07	●	23,5	25	172	116	94	ST-SC0257	ST-WRT08
		240-07	SPIDC240-4D-S25-SP07	●	24	25	174	118	96	ST-SC0257	ST-WRT08
		245-07	SPIDC245-4D-S25-SP07	●	24,5	25	176	120	98	ST-SC0257	ST-WRT08
		250-07	SPIDC250-4D-S25-SP07	●	25	25	191	131	100	ST-SC0257	ST-WRT08
		255-07	SPIDC255-4D-S32-SP07	●	25,5	32	193	133	102	ST-SC0257	ST-WRT08
		260-07	SPIDC260-4D-S32-SP07	●	26	32	195	135	104	ST-SC0257	ST-WRT08

SS5D

5xD

SP□□



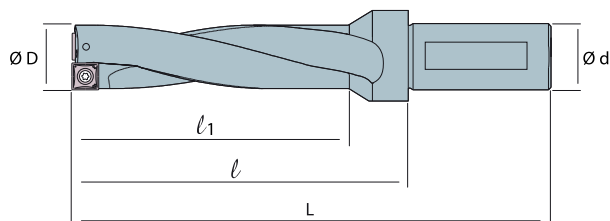
SP□□	DESCRIPTION		DESCRIPTION NEW	STOCK	DIMENSIONS					 	
					ØD	Ød	L	l	l ₁		
SPMG1405	SS5D	125-05	SPIDC125-5D-S20-SP05	●	12,5	20	139	83	60	ST-SC0206	ST-WRT06
		130-05	SPIDC130-5D-S20-SP05	●	13	20	152	96	73	ST-SC0206	ST-WRT06
		135-05	SPIDC135-5D-S20-SP05	●	13,5	20	154	98	75	ST-SC0206	ST-WRT06
		140-05	SPIDC140-5D-S25-SP05	●	14	25	156	100	77	ST-SC0206	ST-WRT06
		145-05	SPIDC145-5D-S25-SP05	●	14,5	25	157	101	78	ST-SC0206	ST-WRT06
		150-05	SPIDC150-5D-S25-SP05	●	15	25	158	102	79	ST-SC0206	ST-WRT06
		155-05	SPIDC155-5D-S25-SP05	●	15,5	25	160	104	81	ST-SC0226	ST-WRT07
SPMG0602	SS5D	160-06	SPIDC160-5D-S25-SP06	●	16	25	162	106	83	ST-SC0226	ST-WRT07
		165-06	SPIDC165-5D-S25-SP06	●	16,5	25	164	108	85	ST-SC0226	ST-WRT07
		170-06	SPIDC170-5D-S25-SP06	●	17	25	166	110	87	ST-SC0226	ST-WRT07
		175-06	SPIDC175-5D-S25-SP06	●	17,5	25	168	112	89	ST-SC0226	ST-WRT07
		180-06	SPIDC180-5D-S25-SP06	●	18	25	170	114	91	ST-SC0226	ST-WRT07
		185-06	SPIDC185-5D-S25-SP06	●	18,5	25	172	116	93	ST-SC0226	ST-WRT07
		190-06	SPIDC190-5D-S25-SP06	●	19	25	174	118	95	ST-SC0226	ST-WRT07
		195-06	SPIDC195-5D-S25-SP06	●	19,5	25	176	120	97	ST-SC0226	ST-WRT07
		200-06	SPIDC200-5D-S25-SP06	●	20	25	179	123	100	ST-SC0226	ST-WRT07
		205-06	SPIDC205-5D-S25-SP06	●	20,5	25	182	126	102,5	ST-SC0226	ST-WRT07
		210-06	SPIDC210-5D-S25-SP06	●	21	25	184	128	105	ST-SC0226	ST-WRT07
		215-06	SPIDC215-5D-S25-SP06	●	21,5	25	187	131	107,5	ST-SC0226	ST-WRT07
SPMG07T3	SS5D	220-07	SPIDC220-5D-S25-SP07	●	22	25	189	133	110	ST-SC0257	ST-WRT08
		225-07	SPIDC225-5D-S25-SP07	●	22,5	25	192	136	112,5	ST-SC0257	ST-WRT08
		230-07	SPIDC230-5D-S25-SP07	●	23	25	194	138	115	ST-SC0257	ST-WRT08
		235-07	SPIDC235-5D-S25-SP07	●	23,5	25	197	141	117,5	ST-SC0257	ST-WRT08
		240-07	SPIDC240-5D-S25-SP07	●	24	25	199	143	120	ST-SC0257	ST-WRT08
		245-07	SPIDC245-5D-S25-SP07	●	24,5	25	202	146	122,5	ST-SC0257	ST-WRT08
		250-07	SPIDC250-5D-S25-SP07	●	25	25	216	156	125	ST-SC0257	ST-WRT08
		255-07	SPIDC255-5D-S32-SP07	●	25,5	32	219	159	127,5	ST-SC0257	ST-WRT08
		260-07	SPIDC260-5D-S32-SP07	●	26	32	221	161	130	ST-SC0257	ST-WRT08
		265-07	SPIDC265-5D-S32-SP07	●	26,5	32	224	164	132,5	ST-SC0257	ST-WRT08
		270-07	SPIDC270-5D-S32-SP07	●	27	32	226	166	135	ST-SC0257	ST-WRT08
		275-07	SPIDC275-5D-S32-SP07	●	27,5	32	229	169	137,5	ST-SC0257	ST-WRT08
SPMG0904	SS5D	280-09	SPIDC280-5D-S32-SP09	●	28	32	231	171	140	ST-SC3511	ST-WRT15
		285-09	SPIDC285-5D-S32-SP09	●	28,5	32	234	174	142,5	ST-SC3511	ST-WRT15
		290-09	SPIDC290-5D-S32-SP09	●	29	32	236	176	145	ST-SC3511	ST-WRT15
		295-09	SPIDC295-5D-S32-SP09	●	29,5	32	239	179	147,5	ST-SC3511	ST-WRT15
		300-09	SPIDC300-5D-S32-SP09	●	30	32	241	181	150	ST-SC3511	ST-WRT15
		305-09	SPIDC305-5D-S32-SP09	●	30,5	32	244	184	152,5	ST-SC3511	ST-WRT15
		310-09	SPIDC310-5D-S32-SP09	●	31	32	246	186	155	ST-SC3511	ST-WRT15

HOLDERS /DRILLING

SS5D

5xD

SP□□

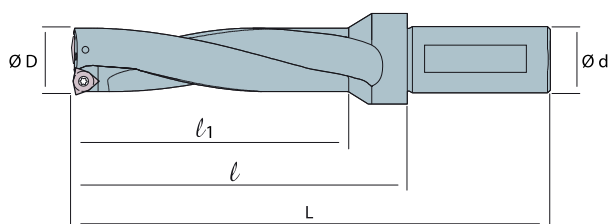


SP□□	DESCRIPTION		DESCRIPTION NEW	STOCK	DIMENSIONS						
					ØD	Ød	L	l	L ₁		
SPMG0904	SS5D	315-09	SPIDC315-5D-S32-SP09	●	31,5	32	249	189	157,5	ST-SC3511	ST-WRT15
		320-09	SPIDC320-5D-S32-SP09	●	32	32	251	191	160	ST-SC3511	ST-WRT15
		325-09	SPIDC325-5D-S32-SP09	●	32,5	32	254	194	162,5	ST-SC3511	ST-WRT15
		330-09	SPIDC330-5D-S32-SP09	●	33	32	256	196	165	ST-SC3511	ST-WRT15
		335-09	SPIDC335-5D-S32-SP09	●	33,5	32	259	199	167,5	ST-SC3511	ST-WRT15
SPMG1104	SS5D	340-11	SPIDC340-5D-S32-SP11	●	34	32	261	201	170	ST-SC0411	ST-WRT15
		345-11	SPIDC345-5D-S32-SP11	●	34,5	32	264	204	172,5	ST-SC0411	ST-WRT15
		350-11	SPIDC350-5D-S32-SP11	●	35	32	266	206	175	ST-SC0411	ST-WRT15
		355-11	SPIDC355-5D-S32-SP11	●	35,5	32	269	209	177,5	ST-SC0411	ST-WRT15
		360-11	SPIDC360-5D-S32-SP11	●	36	32	271	211	180	ST-SC0411	ST-WRT15
		365-11	SPIDC365-5D-S32-SP11	●	36,5	32	274	214	182,5	ST-SC0411	ST-WRT15
		370-11	SPIDC370-5D-S32-SP11	●	37	32	276	216	185	ST-SC0411	ST-WRT15
		375-11	SPIDC375-5D-S32-SP11	●	37,5	32	279	219	187,5	ST-SC0411	ST-WRT15
		380-11	SPIDC380-5D-S32-SP11	●	38	32	281	221	190	ST-SC0411	ST-WRT15
		385-11	SPIDC385-5D-S32-SP11	●	38,5	32	284	224	192,5	ST-SC0411	ST-WRT15
		390-11	SPIDC390-5D-S32-SP11	●	39	32	286	226	195	ST-SC0411	ST-WRT15
		395-11	SPIDC395-5D-S32-SP11	●	39,5	32	289	229	197,5	ST-SC0411	ST-WRT15
		400-11	SPIDC400-5D-S32-SP11	●	40	32	291	231	200	ST-SC0411	ST-WRT15
		410-11	SPIDC410-5D-S32-SP11	●	41	32	296	236	205	ST-SC0511	ST-WRT20
		420-14	SPIDC420-5D-S40-SP14	●	42	40	301	241	210	ST-SC0511	ST-WRT20
SPMG1405		430-14	SPIDC430-5D-S40-SP14	●	43	40	320	250	215	ST-SC0511	ST-WRT20
		440-14	SPIDC440-5D-S40-SP14	●	44	40	325	255	220	ST-SC0511	ST-WRT20
		450-14	SPIDC450-5D-S40-SP14	●	45	40	330	260	225	ST-SC0511	ST-WRT20
		460-14	SPIDC460-5D-S40-SP14	●	46	40	335	265	230	ST-SC0511	ST-WRT20
		470-14	SPIDC470-5D-S40-SP14	●	47	40	340	270	235	ST-SC0511	ST-WRT20
		480-14	SPIDC480-5D-S40-SP14	●	48	40	345	275	240	ST-SC0511	ST-WRT20
		490-14	SPIDC490-5D-S40-SP14	●	49	40	350	280	245	ST-SC0511	ST-WRT20
		500-14	SPIDC500-5D-S40-SP14	●	50	40	355	285	250	ST-SC0511	ST-WRT20
		510-07	SPIDC510-5D-S40-SP07	●	51	40	360	290	255	ST-SC0257	ST-WRT08
SPMG07		520-07	SPIDC520-5D-S40-SP07	●	52	40	365	295	260	ST-SC0257	ST-WRT08
		530-07	SPIDC530-5D-S40-SP07	●	53	40	370	300	265	ST-SC0257	ST-WRT08
		540-07	SPIDC540-5D-S40-SP07	●	54	40	375	305	270	ST-SC0257	ST-WRT08
		550-07	SPIDC550-5D-S40-SP07	●	55	40	380	310	275	ST-SC0257	ST-WRT08
		560-09	SPIDC560-5D-S40-SP09	●	56	40	385	315	280	ST-SC3511	ST-WRT15
SPMG09		570-09	SPIDC570-5D-S40-SP09	●	57	40	390	320	285	ST-SC3511	ST-WRT15
		580-09	SPIDC580-5D-S40-SP09	●	58	40	395	325	290	ST-SC3511	ST-WRT15
		590-09	SPIDC590-5D-S40-SP09	●	59	40	400	330	295	ST-SC3511	ST-WRT15
		600-09	SPIDC600-5D-S40-SP09	●	60	40	405	335	300	ST-SC3511	ST-WRT15

SW2D

2xD

WC□□

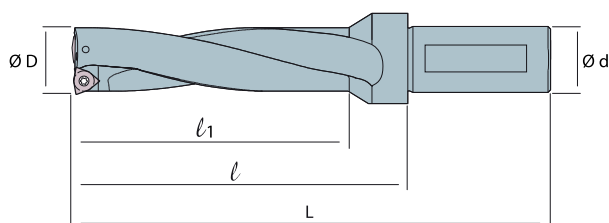


WC□□	DESCRIPTION		DESCRIPTION NEW	STOCK	DIMENSIONS						
					ØD	Ød	L	I	L ₁		
Wcmx0302	SW2D	140-03	WIDC140-2D-S25-WC03	●	14	25	106	50	28	ST-SC0257	ST-WRT08
		145-03	WIDC145-2D-S25-WC03	●	14,5	25	107	51	29	ST-SC0257	ST-WRT08
		150-03	WIDC150-2D-S25-WC03	●	15	25	108	52	30	ST-SC0257	ST-WRT08
		155-03	WIDC155-2D-S25-WC03	●	15,5	25	109	53	31	ST-SC0257	ST-WRT08
		160-03	WIDC160-2D-S25-WC03	●	16	25	110	54	32	ST-SC0257	ST-WRT08
		165-03	WIDC165-2D-S25-WC03	●	16,5	25	111	55	33	ST-SC0257	ST-WRT08
		170-03	WIDC170-2D-S25-WC03	●	17	25	112	56	34	ST-SC0257	ST-WRT08
		175-03	WIDC175-2D-S25-WC03	●	17,5	25	113	57	35	ST-SC0257	ST-WRT08
		180-03	WIDC180-2D-S25-WC03	●	18	25	114	58	36	ST-SC0257	ST-WRT08
		185-03	WIDC185-2D-S25-WC03	●	18,5	25	115	59	37	ST-SC0257	ST-WRT08
		190-03	WIDC190-2D-S25-WC03	●	19	25	116	60	38	ST-SC0257	ST-WRT08
Wcmx0402	SW2D	200-04	WIDC200-2D-S25-WCMX04	●	20	25	119	63	40	ST-SC0257	ST-WRT08
		205-04	WIDC205-2D-S25-WCMX04	●	20,5	25	120	64	41	ST-SC0257	ST-WRT08
		210-04	WIDC210-2D-S25-WCMX04	●	21	25	121	65	42	ST-SC0257	ST-WRT08
		215-04	WIDC215-2D-S25-WCMX04	●	21,5	25	122	66	43	ST-SC0257	ST-WRT08
		220-04	WIDC220-2D-S25-WCMX04	●	22	25	123	67	44	ST-SC0257	ST-WRT08
		225-04	WIDC225-2D-S25-WCMX04	●	22,5	25	124	68	45	ST-SC0257	ST-WRT08
		230-04	WIDC230-2D-S25-WCMX04	●	23	25	125	69	46	ST-SC0257	ST-WRT08
		235-04	WIDC235-2D-S25-WCMX04	●	23,5	25	126	70	47	ST-SC0257	ST-WRT08
Wcmx0503	SW2D	240-05	WIDC240-2D-S25-WCMX05	●	24	25	127	71	48	ST-SC0309	ST-WRT08
		245-05	WIDC245-2D-S25-WCMX05	●	24,5	25	128	72	49	ST-SC0309	ST-WRT08
		250-05	WIDC250-2D-S25-WCMX05	●	25	25	141	81	50	ST-SC0309	ST-WRT08
		255-05	WIDC255-2D-S32-WCMX05	●	25,5	32	142	82	51	ST-SC0309	ST-WRT08
		260-05	WIDC260-2D-S32-WCMX05	●	26	32	143	83	52	ST-SC0309	ST-WRT08
		265-05	WIDC265-2D-S32-WCMX05	●	26,5	32	144	84	53	ST-SC0309	ST-WRT08
		270-05	WIDC270-2D-S32-WCMX05	●	27	32	145	85	54	ST-SC0309	ST-WRT08
		275-05	WIDC275-2D-S32-WCMX05	●	27,5	32	146	86	55	ST-SC0309	ST-WRT08
		280-05	WIDC280-2D-S32-WCMX05	●	28	32	147	87	56	ST-SC0309	ST-WRT08
		285-05	WIDC285-2D-S32-WCMX05	●	28,5	32	148	88	57	ST-SC0309	ST-WRT08
		290-05	WIDC290-2D-S32-WCMX05	●	29	32	149	89	58	ST-SC0309	ST-WRT08
		295-05	WIDC295-2D-S32-WCMX05	●	29,5	32	150	90	59	ST-SC0309	ST-WRT08
		300-05	WIDC300-2D-S32-WCMX05	●	30	32	151	91	60	ST-SC0309	ST-WRT08
		305-05	WIDC305-2D-S32-WCMX05	●	30,5	32	152	92	61	ST-SC0309	ST-WRT08

TURNING

SW2D

2xD

WC [illegible]

GROOVING

THREADING

MILLING

DRILLING

ENDMILLS

DRILLS

**HSS
DRILLS & TAPS**

SPARE
PARTS

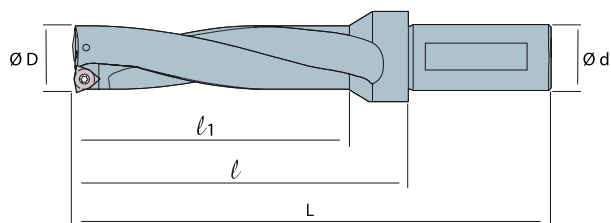
INDEX

HOLDERS /DRILLING

SW3D

3xD

WC

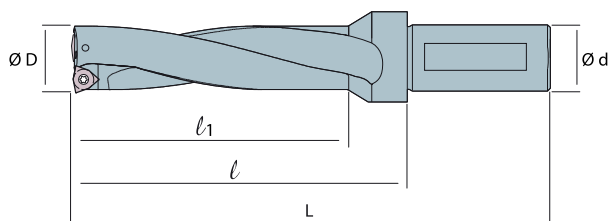


WC	DESCRIPTION		DESCRIPTION NEW	STOCK	DIMENSIONS						
					ØD	Ød	L	l	l ₁		
Wcmx0302	SW3D	140-03	WIDC140-3D-S25-WC03	●	14	25	120	64	42	ST-SC0257	ST-WRT08
		145-03	WIDC145-3D-S25-WC03	●	14,5	25	122	66	43,5	ST-SC0257	ST-WRT08
		150-03	WIDC150-3D-S25-WC03	●	15	25	123	67	45	ST-SC0257	ST-WRT08
		155-03	WIDC155-3D-S25-WC03	●	15,5	25	125	69	46,5	ST-SC0257	ST-WRT08
		160-03	WIDC160-3D-S25-WC03	●	16	25	126	70	48	ST-SC0257	ST-WRT08
		165-03	WIDC165-3D-S25-WC03	●	16,5	25	128	72	49,5	ST-SC0257	ST-WRT08
		170-03	WIDC170-3D-S25-WC03	●	17	25	129	73	51	ST-SC0257	ST-WRT08
		175-03	WIDC175-3D-S25-WC03	●	17,5	25	131	75	52,5	ST-SC0257	ST-WRT08
		180-03	WIDC180-3D-S25-WC03	●	18	25	132	76	54	ST-SC0257	ST-WRT08
		185-03	WIDC185-3D-S25-WC03	●	18,5	25	134	78	55,5	ST-SC0257	ST-WRT08
		190-03	WIDC190-3D-S25-WC03	●	19	25	135	79	57	ST-SC0257	ST-WRT08
		195-03	WIDC195-3D-S25-WC03	●	19,5	25	137	81	58,5	ST-SC0257	ST-WRT08
Wcmx0402	SW3D	200-04	WIDC200-3D-S25-WCMX04	●	20	25	138	82	60	ST-SC0257	ST-WRT08
		205-04	WIDC205-3D-S25-WCMX04	●	20,5	25	140	84	61,5	ST-SC0257	ST-WRT08
		210-04	WIDC210-3D-S25-WCMX04	●	21	25	141	85	63	ST-SC0257	ST-WRT08
		215-04	WIDC215-3D-S25-WCMX04	●	21,5	25	143	87	64,5	ST-SC0257	ST-WRT08
		220-04	WIDC220-3D-S25-WCMX04	●	22	25	144	88	66	ST-SC0257	ST-WRT08
		225-04	WIDC225-3D-S25-WCMX04	●	22,5	25	146	90	67,5	ST-SC0257	ST-WRT08
		230-04	WIDC230-3D-S25-WCMX04	●	23	25	147	91	69	ST-SC0257	ST-WRT08
		235-04	WIDC235-3D-S25-WCMX04	●	23,5	25	149	93	70,5	ST-SC0257	ST-WRT08
Wcmx0503	SW3D	240-05	WIDC240-3D-S25-WCMX05	●	24	25	150	94	72	ST-SC0309	ST-WRT08
		245-05	WIDC245-3D-S25-WCMX05	●	24,5	25	152	96	73,5	ST-SC0309	ST-WRT08
		250-05	WIDC250-3D-S25-WCMX05	●	25	25	166	106	75	ST-SC0309	ST-WRT08
		255-05	WIDC255-3D-S32-WCMX05	●	25,5	32	168	108	76,5	ST-SC0309	ST-WRT08
		260-05	WIDC260-3D-S32-WCMX05	●	26	32	169	109	78	ST-SC0309	ST-WRT08
		265-05	WIDC265-3D-S32-WCMX05	●	26,5	32	171	111	79,5	ST-SC0309	ST-WRT08
		270-05	WIDC270-3D-S32-WCMX05	●	27	32	172	112	81	ST-SC0309	ST-WRT08
		275-05	WIDC275-3D-S32-WCMX05	●	27,5	32	174	114	82,5	ST-SC0309	ST-WRT08
		280-05	WIDC280-3D-S32-WCMX05	●	28	32	175	115	84	ST-SC0309	ST-WRT08
		285-05	WIDC285-3D-S32-WCMX05	●	28,5	32	177	117	85,5	ST-SC0309	ST-WRT08
		290-05	WIDC290-3D-S32-WCMX05	●	29	32	178	118	87	ST-SC0309	ST-WRT08
		295-05	WIDC295-3D-S32-WCMX05	●	29,5	32	180	120	88,5	ST-SC0309	ST-WRT08
		300-05	WIDC300-3D-S32-WCMX05	●	30	32	181	121	90	ST-SC0309	ST-WRT08
		305-05	WIDC305-3D-S32-WCMX05	●	30,5	32	183	123	91,5	ST-SC0309	ST-WRT08

SW4D

4xD

WC□□



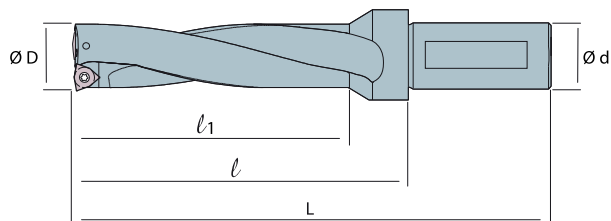
WC□□	DESCRIPTION		DESCRIPTION NEW	STOCK	DIMENSIONS						
					ØD	Ød	L	l	l ₁		
Wcmx0302	SW4D	140-03	WIDC140-4D-S25-WC03	●	14	25	134	78	56	ST-SC0257	ST-WRT08
		145-03	WIDC145-4D-S25-WC03	●	14,5	25	136	80	58	ST-SC0257	ST-WRT08
		150-03	WIDC150-4D-S25-WC03	●	15	25	138	82	60	ST-SC0257	ST-WRT08
		155-03	WIDC155-4D-S25-WC03	●	15,5	25	140	84	62	ST-SC0257	ST-WRT08
		160-03	WIDC160-4D-S25-WC03	●	16	25	142	86	64	ST-SC0257	ST-WRT08
		165-03	WIDC165-4D-S25-WC03	●	16,5	25	144	88	66	ST-SC0257	ST-WRT08
		170-03	WIDC170-4D-S25-WC03	●	17	25	146	90	68	ST-SC0257	ST-WRT08
		175-03	WIDC175-4D-S25-WC03	●	17,5	25	148	92	70	ST-SC0257	ST-WRT08
		180-03	WIDC180-4D-S25-WC03	●	18	25	150	94	72	ST-SC0257	ST-WRT08
		185-03	WIDC185-4D-S25-WC03	●	18,5	25	152	96	74	ST-SC0257	ST-WRT08
		190-03	WIDC190-4D-S25-WC03	●	19	25	154	98	76	ST-SC0257	ST-WRT08
Wcmx0402	SW4D	200-04	WIDC200-4D-S25-WCMX04	●	20	25	159	103	80	ST-SC0257	ST-WRT08
		205-04	WIDC205-4D-S25-WCMX04	●	20,5	25	161	105	82	ST-SC0257	ST-WRT08
		210-04	WIDC210-4D-S25-WCMX04	●	21	25	163	107	84	ST-SC0257	ST-WRT08
		215-04	WIDC215-4D-S25-WCMX04	●	21,5	25	165	109	86	ST-SC0257	ST-WRT08
		220-04	WIDC220-4D-S25-WCMX04	●	22	25	167	111	88	ST-SC0257	ST-WRT08
		225-04	WIDC225-4D-S25-WCMX04	●	22,5	25	169	113	90	ST-SC0257	ST-WRT08
		230-04	WIDC230-4D-S25-WCMX04	●	23	25	171	115	92	ST-SC0257	ST-WRT08
		235-04	WIDC235-4D-S25-WCMX04	●	23,5	25	173	117	94	ST-SC0257	ST-WRT08
Wcmx0503	SW4D	240-05	WIDC240-4D-S25-WCMX05	●	24	25	175	119	96	ST-SC0309	ST-WRT08
		245-05	WIDC245-4D-S25-WCMX05	●	24,5	25	177	121	98	ST-SC0309	ST-WRT08
		250-05	WIDC250-4D-S25-WCMX05	●	25	25	191	131	100	ST-SC0309	ST-WRT08
		255-05	WIDC255-4D-S32-WCMX05	●	25,5	32	193	133	102	ST-SC0309	ST-WRT08
		260-05	WIDC260-4D-S32-WCMX05	●	26	32	195	135	104	ST-SC0309	ST-WRT08
		265-05	WIDC265-4D-S32-WCMX05	●	26,5	32	197	137	106	ST-SC0309	ST-WRT08
		270-05	WIDC270-4D-S32-WCMX05	●	27	32	199	139	108	ST-SC0309	ST-WRT08
		275-05	WIDC275-4D-S32-WCMX05	●	27,5	32	201	141	110	ST-SC0309	ST-WRT08
		280-05	WIDC280-4D-S32-WCMX05	●	28	32	203	143	112	ST-SC0309	ST-WRT08
		285-05	WIDC285-4D-S32-WCMX05	●	28,5	32	205	145	114	ST-SC0309	ST-WRT08
		290-05	WIDC290-4D-S32-WCMX05	●	29	32	207	147	116	ST-SC0309	ST-WRT08
		295-05	WIDC295-4D-S32-WCMX05	●	29,5	32	209	149	118	ST-SC0309	ST-WRT08
		300-05	WIDC300-4D-S32-WCMX05	●	30	32	211	151	120	ST-SC0309	ST-WRT08
		305-05	WIDC305-4D-S32-WCMX05	●	30,5	32	213	153	122	ST-SC0309	ST-WRT08

HOLDERS /DRILLING

SW5D

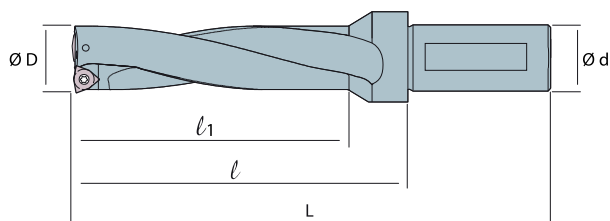
5xD

WC

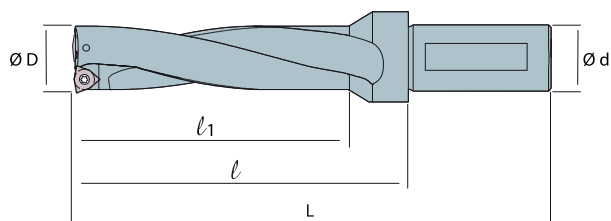


WC	DESCRIPTION		DESCRIPTION NEW	STOCK	DIMENSIONS						
					ØD	Ød	L	I	I ₁		
Wcmx0302	SW5D	140-03	WIDC140-5D-S25-WC03	●	14	25	156	100	77	ST-SC0257	ST-WRT08
		145-03	WIDC145-5D-S25-WC03	●	14,5	25	157	101	78	ST-SC0257	ST-WRT08
		150-03	WIDC150-5D-S25-WC03	●	15	25	158	102	79	ST-SC0257	ST-WRT08
		155-03	WIDC155-5D-S25-WC03	●	15,5	25	160	104	81	ST-SC0257	ST-WRT08
		160-03	WIDC160-5D-S25-WC03	●	16	25	162	106	83	ST-SC0257	ST-WRT08
		165-03	WIDC165-5D-S25-WC03	●	16,5	25	164	108	85	ST-SC0257	ST-WRT08
		170-03	WIDC170-5D-S25-WC03	●	17	25	166	110	87	ST-SC0257	ST-WRT08
		175-03	WIDC175-5D-S25-WC03	●	17,5	25	168	112	89	ST-SC0257	ST-WRT08
		180-03	WIDC180-5D-S25-WC03	●	18	25	170	114	91	ST-SC0257	ST-WRT08
		185-03	WIDC185-5D-S25-WC03	●	18,5	25	172	116	93	ST-SC0257	ST-WRT08
		190-03	WIDC190-5D-S25-WC03	●	19	25	174	118	95	ST-SC0257	ST-WRT08
		195-03	WIDC195-5D-S25-WC03	●	19,5	25	176	120	97	ST-SC0257	ST-WRT08
Wcmx0402	SW5D	200-04	WIDC200-5D-S25-WCMX04	●	20	25	179	123	100	ST-SC0257	ST-WRT08
		205-04	WIDC205-5D-S25-WCMX04	●	20,5	25	182	126	102,5	ST-SC0257	ST-WRT08
		210-04	WIDC210-5D-S25-WCMX04	●	21	25	184	128	105	ST-SC0257	ST-WRT08
		215-04	WIDC215-5D-S25-WCMX04	●	21,5	25	187	131	107,5	ST-SC0257	ST-WRT08
		220-04	WIDC220-5D-S25-WCMX04	●	22	25	189	133	110	ST-SC0257	ST-WRT08
		225-04	WIDC225-5D-S25-WCMX04	●	22,5	25	192	136	112,5	ST-SC0257	ST-WRT08
		230-04	WIDC230-5D-S25-WCMX04	●	23	25	194	138	115	ST-SC0257	ST-WRT08
		235-04	WIDC235-5D-S25-WCMX04	●	23,5	25	197	141	117,5	ST-SC0257	ST-WRT08
Wcmx0503	SW5D	240-05	WIDC240-5D-S25-WCMX05	●	24	25	199	143	120	ST-SC0309	ST-WRT08
		245-05	WIDC245-5D-S25-WCMX05	●	24,5	25	202	146	122,5	ST-SC0309	ST-WRT08
		250-05	WIDC250-5D-S25-WCMX05	●	25	25	216	156	125	ST-SC0309	ST-WRT08
		255-05	WIDC255-5D-S32-WCMX05	●	25,5	32	219	159	127,5	ST-SC0309	ST-WRT08
		260-05	WIDC260-5D-S32-WCMX05	●	26	32	221	161	130	ST-SC0309	ST-WRT08
		265-05	WIDC265-5D-S32-WCMX05	●	26,5	32	224	164	132,5	ST-SC0309	ST-WRT08
		270-05	WIDC270-5D-S32-WCMX05	●	27	32	226	166	135	ST-SC0309	ST-WRT08
		275-05	WIDC275-5D-S32-WCMX05	●	27,5	32	229	169	137,5	ST-SC0309	ST-WRT08
		280-05	WIDC280-5D-S32-WCMX05	●	28	32	231	171	140	ST-SC0309	ST-WRT08
		285-05	WIDC285-5D-S32-WCMX05	●	28,5	32	234	174	142,5	ST-SC0309	ST-WRT08
		290-05	WIDC290-5D-S32-WCMX05	●	29	32	236	176	145	ST-SC0309	ST-WRT08
		295-05	WIDC295-5D-S32-WCMX05	●	29,5	32	239	179	147,5	ST-SC0309	ST-WRT08
		300-05	WIDC300-5D-S32-WCMX05	●	30	32	241	181	150	ST-SC0309	ST-WRT08
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