



General Product Catalogue

TURNING



MILLING



DRILLING



GROOVING



SLOT

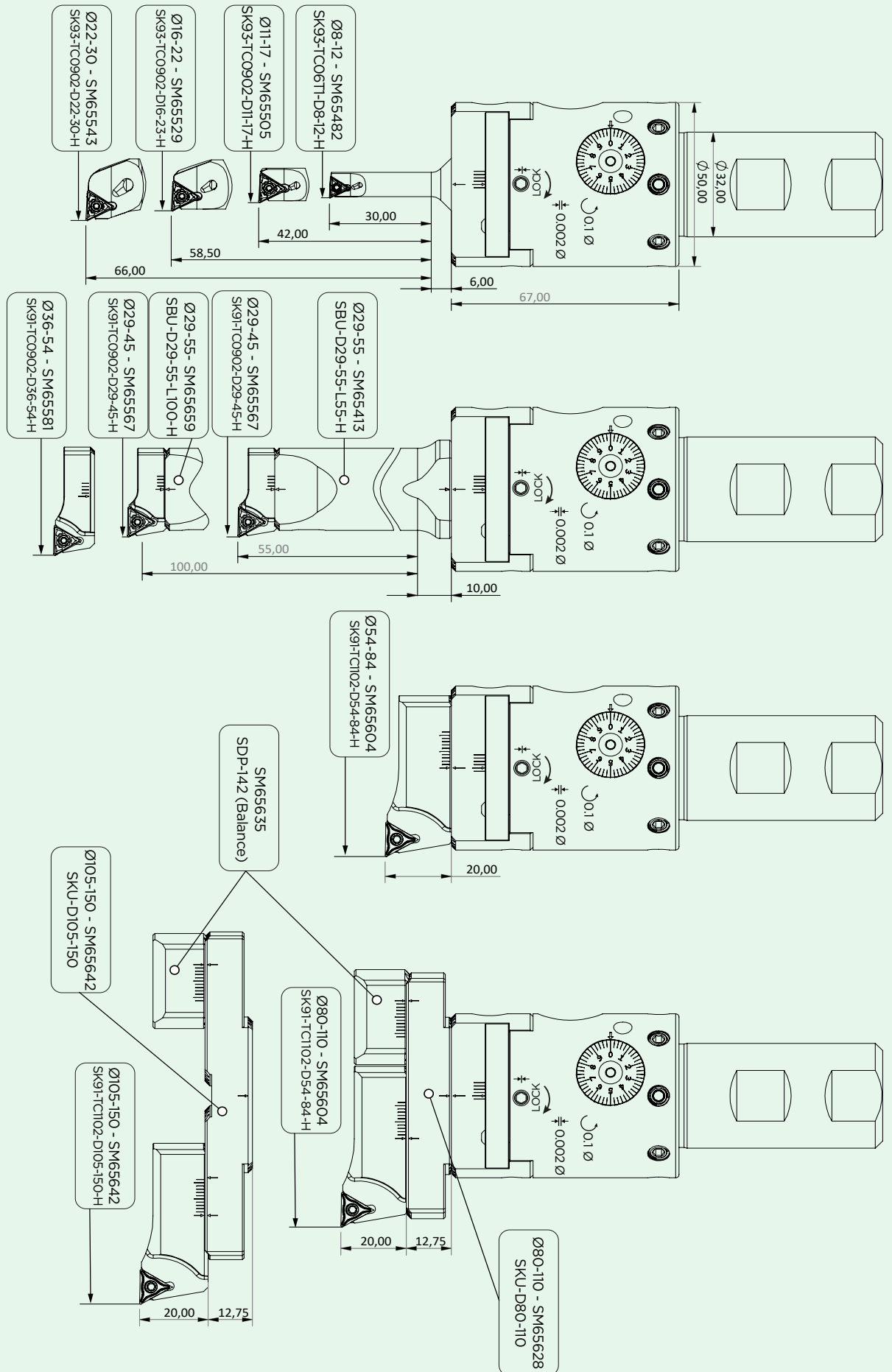


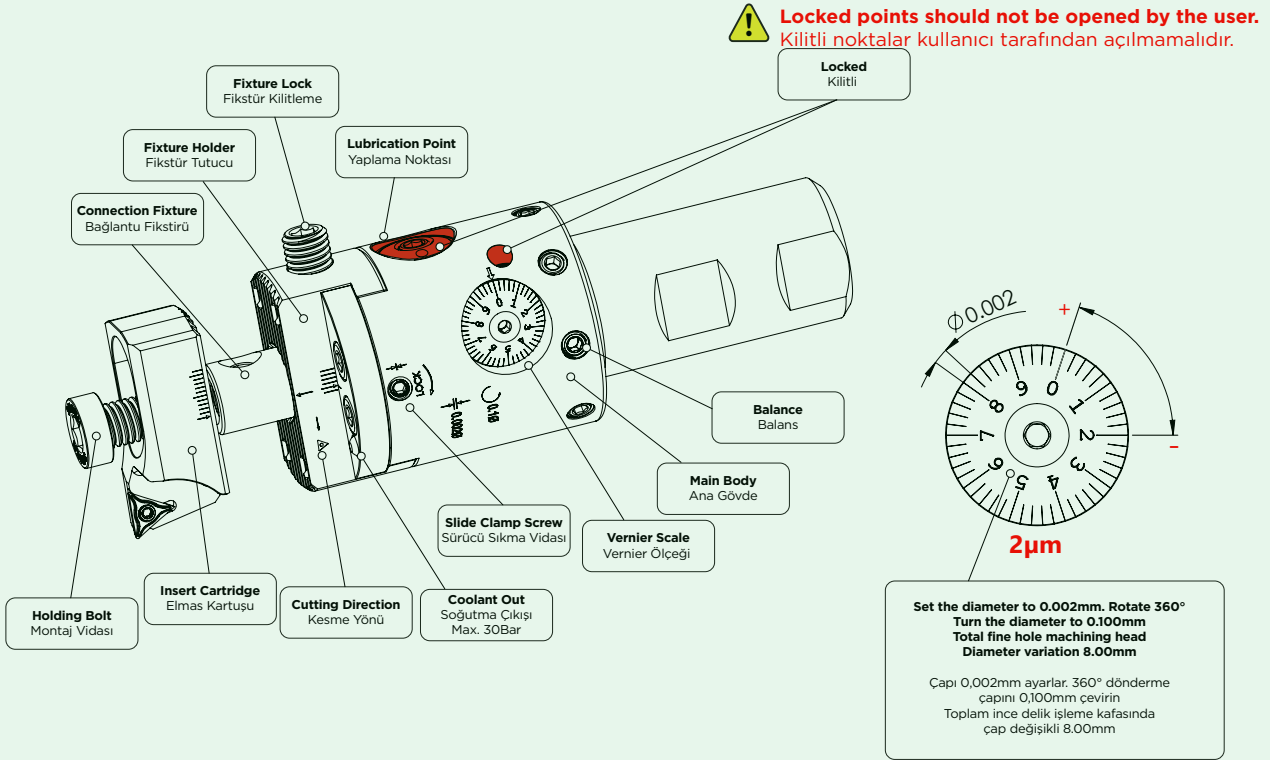
BORING



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THE RISING **POWER** OF QUALITY **2026** v1





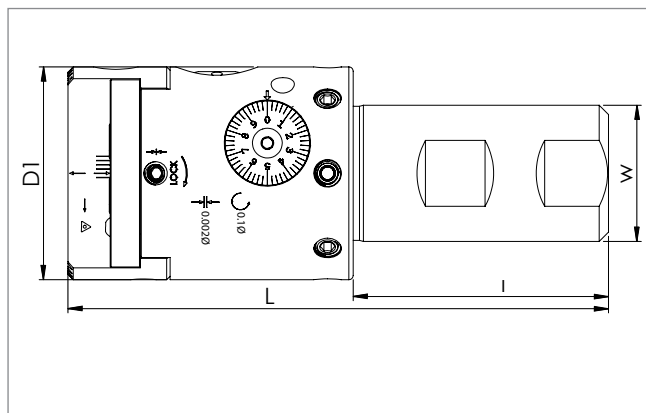


Ordering Code	Item Designation
	<i>SFBK-S02 FINISH BORING BARS KITS</i>
SM65673	SFBK-02

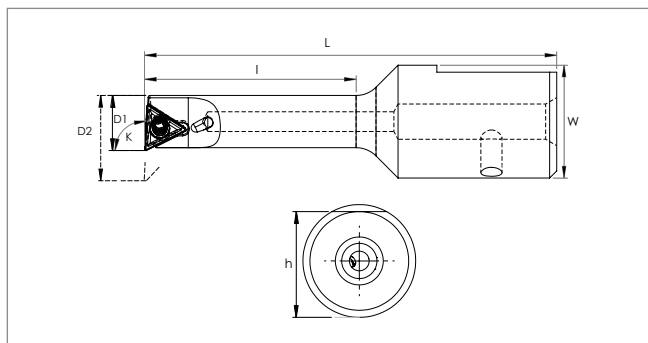
SET İÇERİĞİ / KIT CONTENTS

Item Designation		D1	D2	W	L	I	h	K	kg	
SM65666	SFBT S02	50	-	32	127	60	-	-	1.135	-
SM65482	SK93 TC06T1-D8-12-H	08	12	16	57.5	30	15	93°	0.042	TC.06T1..
SM65505	SK93 TC0902-D11-17-H	11	13	16	69	42	15	93°	0.054	TC.0902..
SM65529	SK93 TC0902-D16-23-H	16	23	16	82	58.5	15	93°	0.098	
SM65543	SK93 TC0902-D22-30-H	22	30	16	89	66	15	93°	0.112	
SM65567	SK91 TC0902-D29-45-H	26	45	-	12	-	-	91°	0.015	
SM65581	SK91 TC0902-D36-54-H	36	54	-	12	-	-	91°	0.020	TC.1102..
SM65604	SK91 TC1102-D54-84-H	54	84	-	20	-	-	91°	0.076	
SM65413	SBU D29-55 L55-H	29	55	16	65	55	-	-	0.261	-
SM65628	SKU D80-110	80	110	-	12.75	-	-	-	0.138	
SM65642	SKU D105-150	105	150	-	12.75	-	-	-	0.189	

Size Designation	Master Insert*	Spare Parts				
		Metric Screw	Torx Key	Screw Torque Value	Bolt	Allen Key
				 N-m		
D8-12	TC.06T1..	SSV M2x4- 9521	STK-T06-9906	0,4	-	-
D11-17	TC.0902..	SSV M2.2x5-9503				
D16-23						
D22-30						
D29-45						
D36-54						
D54-84	TC.1102..	SSV M2.5x7-9506	STK-T08-9908	1,0		
SBU-D29-55-L55-H	-	-	-	-	BKTV M5x18x8-9212	SAK- AA4-9903
SKU-D80-110						
SKU-D105-150					STV M10x1620- 9255	SAK- AA7-9914



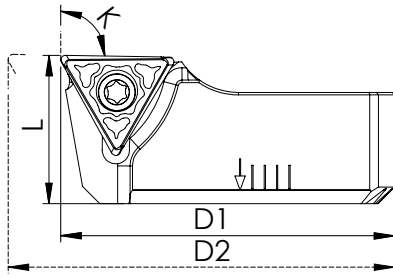
Ordering Code	Item Designation	Dimensions (mm)					
	SFBT-S02 FINE FINISH BODY	D1	D2	W	L	I	kg
SM65666	SFBT-S02	50	-	32	127	60	1.135



Ordering Code	Item Designation	Dimensions (mm)								Master Insert*
SK90 CC0602.. / 09T3.. CARTRIDGE		<i>D1</i>	<i>D2</i>	<i>W</i>	<i>L</i>	<i>I</i>	<i>h</i>	<i>K</i>	<i>kg</i>	
SM65499	SK90 CC0602-D9-13-H	09	13	16	60.5	33	15	90°	0.047	CC.. 0602..
SM65512	SK90 CC0602-D12-18-H	12	18	16	75	48	15	90°	0.060	
SM65536	SK90 CC0602-D17-24-H	17	24	16	85.5	61.5	15	90°	0.099	
SM65550	SK90 CC09T3-D23-31-H	23	31	16	92	69	15	90°	0.118	CC.. 09T3..

Ordering Code	Item Designation	Dimensions (mm)								Master Insert*
SK93 TC06T1.. / 0902.. CARTRIDGE		<i>D1</i>	<i>D2</i>	<i>W</i>	<i>L</i>	<i>I</i>	<i>h</i>	<i>K</i>	<i>kg</i>	
SM65482	SK93 TC06T1-D8-12-H	08	12	16	57.5	30	15	93°	0.042	TC.06T1..
SM65505	SK93 TC0902-D11-17-H	11	13	16	69	42	15	93°	0.054	TC.0902..
SM65529	SK93 TC0902-D16-23-H	16	23	16	82	58.5	15	93°	0.098	
SM65543	SK93 TC0902-D22-30-H	22	30	16	89	66	15	93°	0.112	

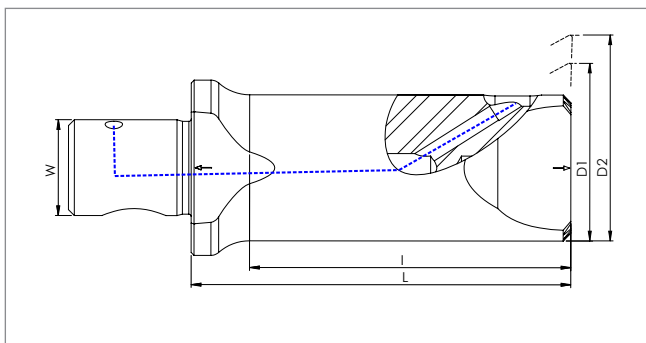
Size Designation	Spare Parts		
	Screw	Torx Key	Screw Torque Value
			 N·m
D9-13	SSV M2.5x5- 9504	STK-T08- 9908	1,0
D12-18			
D17-24			
D23-31	SSV M3.5x8- 9510	STK-T15- 9910	2,7
D8-12	SSV M2x4- 9521	STK-T06- 9906	0,4
D11-17	SSV M2.2x5- 9503	STK-T06- 9906	0,4
D16-23			
D22-30			



Ordering Code	Item Designation	Dimensions (mm)					Master Insert*
	SK90 CC0602.. / 09T3.. CARTRIDGE	<i>D1</i>	<i>D2</i>	<i>L</i>	<i>K</i>	<i>kg</i>	
SM65574	SK90 CC0602-D30-46-H	30	46	12	90°	0.014	CC.. 0602..
SM65598	SK90 CC0602-D37-55-H	37	55	12	90°	0.021	
SM65611	SK90 CC09T3-D55-85-H	55	85	20	90°	0.077	CC.. 09T3..

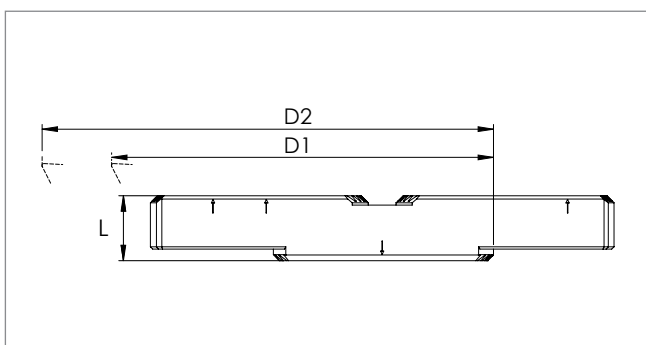
Ordering Code	Item Designation	Dimensions (mm)					Master Insert*
	SK91 0902.. / TC1102.. CARTRIDGE	<i>D1</i>	<i>D2</i>	<i>L</i>	<i>K</i>	<i>kg</i>	
SM65567	SK91 TC0902-D29-45-H	29	45	12	91°	0.015	TC.0902..
SM65581	SK91 TC0902-D36-54-H	36	54	12	91°	0.020	
SM65604	SK91 TC1102-D54-84-H	54	84	20	91°	0.076	TC.1102..

Size Designation	Spare Parts		
	Screw	Torx Key	Screw Torque Value
			N·m
D30-46	SSV M2.5x5- 9504	STK-T08- 9908	1,0
D37-55			
D55-85	SSV M3.5x10- 9511	STK-T15- 9910	2,7
D29-45	SSV M2.2x5- 9503	STK-T06- 9906	0,4
D36-54			
D54-84	SSV M2.5x6- 9505	STK-T08- 9908	1,0



Ordering Code	Item Designation	Dimensions (mm)					
<i>SBU</i> EXTENSION PIECE		<i>D1</i>	<i>D2</i>	<i>W</i>	<i>L</i>	<i>I</i>	<i>kg</i>
SM65413	SBU D29-55 L55-H	29	55	16	65	55	0.261
SM65659	SBU D29-55 L100-H	29	55	16	110	100	0.427

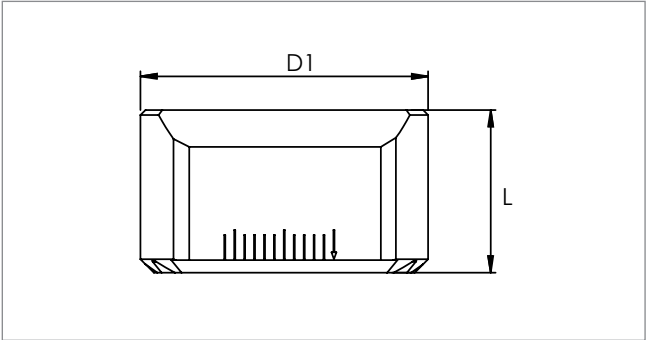
Size Designation	Spare Parts	
	Bolt	Allen Key
		
D29-55	BKTV M5x18x8-9212	SAK-AA4-9903



Ordering Code	Item Designation	Dimensions (mm)			
<i>SKU</i> CARTRIDGE EXTENSION PIECE		<i>D1</i>	<i>D2</i>	<i>W</i>	<i>kg</i>
SM65628	SKU D80-110	80	110	12.75	0.138
SM65642	SKU D105-150	105	150	12.75	0.189

Size Designation	Spare Parts	
	Bolt	Allen Key
		
D80-110	BKTV M5x18x8-9212	SAK-AA4-9903
D105-150	STV M10x1620-9255	SAK-AA7-9914

ADJUSTABLE BORING BARS



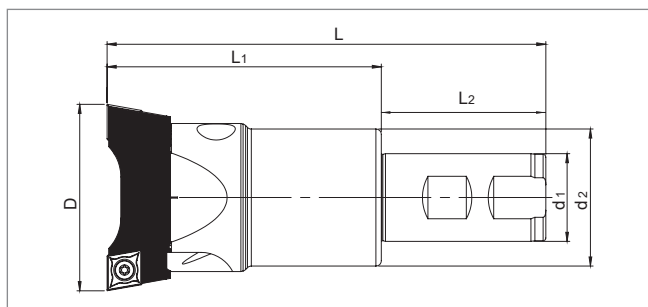
Ordering Code	Item Designation	Dimensions (mm)			
	<i>SDP</i> WEIGHT BALANCING PIECE	<i>D1</i>	<i>D2</i>	<i>W</i>	<i>kg</i>
SM65635	SDP-142	29	-	16	0,045

Size Designation	Spare Parts	
	Bolt	Allen Key
		
SDP-142	STV M10x1620-9255	SAK-AA7-9914



Adjustable Boring
Bars

*Suitable Insert is ISO



Ordering Code	Item Designation	Dimensions (mm)							Master Insert*
	SBT-CC..0602.. / 09T3.. / 1204.. ADJUSTABLE BORING BARS	<i>D1</i>	<i>D2</i>	<i>d1</i>	<i>d2</i>	<i>L</i>	<i>L1</i>	<i>L2</i>	
SM15906	SBT-CC06 D20-24 I50 W16 L100	20	24	16	16	100	50	50	CC.. 0602..
SM15937	SBT-CC06 D20-24 I100 W16 L150	20	24	16	16	150	100	50	
SM16019	SBT-CC06 D20-24 I150 W16 L200	20	24	16	16	200	150	50	
SM15913	SBT-CC06 D24-29 I50 W20 L100	24	29	20	22	100	50	50	
SM23598	SBT-CC06 D24-29 I100 W20 L150	24	29	20	22	150	100	50	
SM16026	SBT-CC06 D24-29 I180 W20 L230	24	29	20	22	230	180	50	
SM15920	SBT-CC09 D29-39 I55 W20 L105	29	39	20	25	105	55	50	CC.. 09T3..
SM15968	SBT-CC09 D29-39 I105 W20 L155	29	39	20	25	155	105	50	
SM15890	SBT-CC09 D29-39 I175 W20 L230	29	39	20	25	230	175	55	
SM15944	SBT-CC09 D39-49 I65 W25 L120	39	49	25	32	120	65	55	
SM15975	SBT-CC09 D39-49 I115 W25 L170	39	49	25	32	170	115	55	
SM16057	SBT-CC09 D39-49 I200 W25 L250	39	49	25	32	250	200	55	
SM15951	SBT-CC09 D49-60 I66 W32 L126	49	60	32	40	126	66	60	CC.. 1204..
SM15883	SBT-CC09 D49-60 I116 W32 L176	49	60	32	40	176	116	60	
SM16071	SBT-CC09 D49-60 I200 W32 L260	49	60	32	40	260	200	60	
SM15982	SBT-CC12 D59-79 I85 W32 L145	59	79	32	50	145	85	60	
SM16002	SBT-CC12 D59-79 I135 W32 L195	59	79	32	50	195	135	60	
SM16088	SBT-CC12 D59-79 I220 W32 L280	59	79	32	50	280	220	60	
SM15999	SBT-CC12 D69-89 I85 W32 L145	69	89	32	63	145	85	60	
SM16033	SBT-CC12 D69-89 I135 W32 L195	69	89	32	63	195	135	60	
SM39582	SBT-CC12 D69-89 I220 W32 L290	69	89	32	63	290	220	60	
SM16095	SBT-CC12 D69-89 I220 W40 L290	69	89	40	63	290	220	60	
SM16040	SBT-CC12 D89-130 I105 W32 L175	89	130	32	75	175	105	60	
SM16064	SBT-CC12 D89-130 I165 W32 L225	89	130	32	75	225	165	60	

Size Designation	Master Insert*	Spare Parts						
		Cartridge	Insert Screw	Insert Torx Key	Screw Torque Value	Cartridge Screw	Adjustment Screw	
					 N·m			
D20-24	CC.. 0602..	KR2024	SSV M2.5x6- 9505	STK-T08- 9908	1,0	BKTV M4x15x6- 9220	SNSV M3x6- 9301	
D24-29		KR2429				BKTV M5x18x8- 9212	SNSV M4x8- 9302	
D29-39	CC.. 09T3..	KR2939	SSV M3.5x8- 9510	STK-T15- 9910	2,7	BKTV M6x20x8- 9213	SNSV M4x10- 9303	
D39-49		KR3949	SSV M3.5x10- 9511			BKTV M8x30x11 9217		SNSV M4x12- 9304
D49-60		KR4960						SNSV M4x14- 9305
D59-79	CC.. 1204..	KR5979	SSV M5x13- 9519	STK-T20- 9911	5,5			SNSV M5x15- 9307
D69-89		KR6989						SNSV M5x20- 9318
D89-130		KR89130						