



General Product Catalogue

TURNING



MILLING



DRILLING



GROOVING



SLOT



BORING



PANAS Tools s.r.o., 95 8 54 Hradište 371

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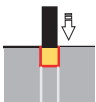
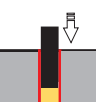
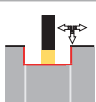
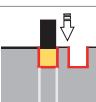
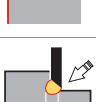
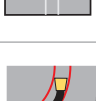
THE RISING **POWER** OF QUALITY **2026** v1

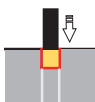
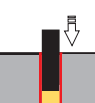
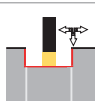
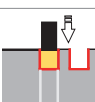
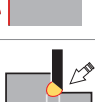
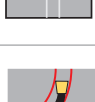
External Parting & Grooving Tools

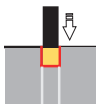
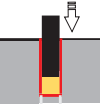
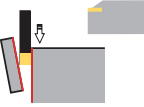
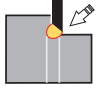


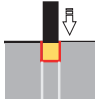
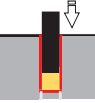
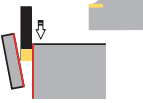
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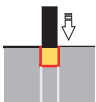
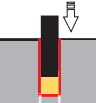
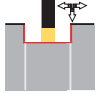
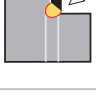
- ▶ **Blade Tools**
- ▶ **External Grooving Tools**
- ▶ **Swiss Type Grooving Tools**
- ▶ **Face Grooving Tools**

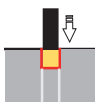
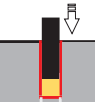
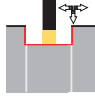
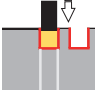
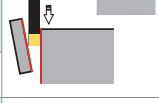
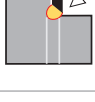
Insert			SP 2C-3C-4C	MGM. 2C	MGM. 2.5C	MGM. 3C	MGM. 4C	MGM. 5C	MGM. 6C
									
Size (mm)			26 - 32	#1212 - 3232	#2020 - 2525	#1212 - 3232	#2020 - 3232	#2020 - 3232	#2525 - 3232
Item Code			SML	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L
T Max. (mm)			15-18mm	15-18mm	18mm	18-40mm	20-40mm	20-40mm	25mm
Application Type	External Grooving		-	✓	✓	✓	✓	✓	✓
	Page		C155	C162	C162	C162	C162	C162	C162
	Long Ext. Grooving		-	-	-	✓ T40mm	✓ T40mm	✓ T40mm	-
	Page					C162	C162	C162	
	External Turning		-	-	-	-	-	-	-
	Page								
	Swiss Type			✓	-	✓	✓		
	Page			C178		C178	C178		
	Parting (Blade)		✓	✓	-	✓	✓	-	-
	Page		C155	C155		C155	C155		
	Edge Grooving		-	-	-	-	-	-	-
	Page								
	Face Grooving		-	-	-	✓	✓	✓	-
	Page					C184-185	C184-185	C184-185	
Brand			KRLY	KRLY	KRLY	KRLY	KRLY	KRLY	KRLY

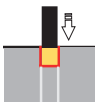
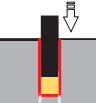
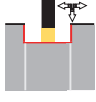
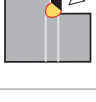
Insert			MRM. 3C	MRM. 4C	MRM. 5C	MRM. 6C	KGM.2C	KGM.3C
								
Size (mm)			#2020 - 3232	#2020 - 3232	#2525 - 3232	#3232	#1212 - 2525	#2020 - 2525
Item Code			BDRT R/L	BDRT R/L	BDRT R/L	BDRT R/L	BDKT R/L	BDKT R/L
T Max. (mm)			2.8mm	2.8mm	2.8mm	2.8mm	15-18mm	20-22mm
Application Type	External Grooving		-	-	-	-	✓	✓
	Page							
	Long Ext. Grooving		-	-	-	-	-	-
	Page							
	External Turning		-	-	-	-	✓	✓
	Page							
	Swiss Type		-	-	-	-	✓	-
	Page						C178	
	Parting (Blade)		-	-	-	-	-	-
	Page							
	Edge Grooving		✓	✓	✓	✓	-	-
	Page		C163	C163	C163	C163	C164	C164
	Face Grooving		-	-	-	-	-	-
	Page							
Brand			KRLY	KRLY	KRLY	KRLY	KRLY	KRLY

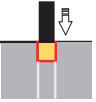
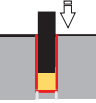
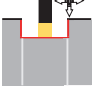
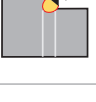
Insert			TDP2002	TDP3002	TDP4002	GP2C	GP3C	GP4C	
									
Size (mm)			#1212 - 2525	#1212 - 2525	#2020 - 2525	#2020 - 2525	#2020 - 2525	#2020 - 2525	
Item Code			BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	
T Max. (mm)			18mm	20-22mm	20-22mm	18mm	20-22mm	20-22mm	
Application Type	External Grooving		✓	✓	✓	✓	✓	✓	
	Page		C165	C165	C165	C171	C171	C171	
	Long Ext. Grooving		-	-	-				
	Page								
	External Turning		-	-	-	-	-	-	
	Page								
	Swiss Type		✓	✓	-	-	-	-	
	Page		C181	C181					
	Parting (Blade)		✓	✓	✓	-	✓	✓	
	Page		C156	C156	C156		C157	C157	
	Edge Grooving		-	-	-	-	-	-	
	Page								
	Face Grooving		-	-	-	-	-	-	
	Page								
Brand			YG-1	YG-1	YG-1	PLBT	PLBT	PLBT	

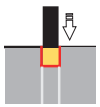
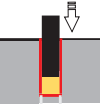
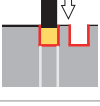
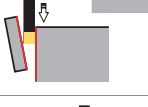
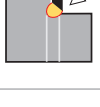
Insert			RD. 2C	RD. 3C	RD. 4C			
								
Size (mm)			26 - 32	26 - 32	26 - 32			
Item Code			BDKT R/L	BDKT R/L	BDKT R/L			
T Max. (mm)			-	-	-			
Application Type	External Grooving		✓	✓	✓			
	Page		C169	C169	C169			
	Long Ext. Grooving		-	-	-			
	Page							
	External Turning		-	-	-			
	Page							
	Swiss Type		✓	✓	-			
	Page		C178	C178				
	Parting (Blade)		✓	✓	✓			
	Page		C160	C160	C160			
	Edge Grooving		-	-	-			
	Page							
	Face Grooving		-	-	-			
	Page							
Brand			TGTC	TGTC	TGTC			

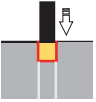
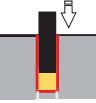
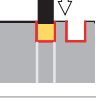
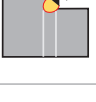
Insert			KGM. 4C	KGM. 5C	KGM. 6C	DGN. 2C	DGN. 2.2C	DGN. 3C
								
Size (mm)			#2020 - 2525	#2525	#2525	#1212 - 2525	#2020 - 2525	#1212 - 3232
Item Code			BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L
T Max. (mm)			20-22mm	25mm	20-22mm	15-18mm	18mm	15-25mm
Application Type	External Grooving		-	-	-	✓	✓	✓
	Page					C167	C167	C167
	Long Ext. Grooving		-	-	-	-	-	✓ T40mm
	Page							
	External Turning		✓	✓	✓	-	-	-
	Page		C164	C164	C164			
	Swiss Type		-	-	-	✓	-	✓
	Page					C178		C178
	Parting (Blade)		-	-	-	✓	-	✓
	Page					C158		C158
	Edge Grooving		-	-	-	-	-	-
	Page							
	Face Grooving		-	-	-	-	-	-
	Page							
	Brand		KRLY	KRLY	KRLY	ISC	ISC	ISC

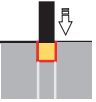
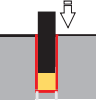
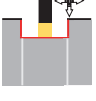
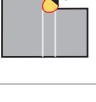
Insert			GRIP 3C	GRIP 4C	GRIP 5C	GIM. 3C	TGM 3C	TGM 4C	TDC. 2C
									
Size (mm)			#1212 - 3232	#2020 - 3232	#3232	#1616 - 2525	#2020 - 2525	#2020 - 2525	#1212 - 2525
Item Code			BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L
T Max. (mm)			15-22mm	20-40mm	25mm	15-22mm	20-22mm	20-22mm	15-18mm
Application Type	External Grooving		✓	✓	✓	✓	✓	✓	✓
	Page		C167	C167	C167	C167	C167	C167	C168
	Long Ext. Grooving		-	✓ T40mm	-	-	-	-	-
	Page			C167					
	External Turning		-	-	-	-	✓	✓	-
	Page								
	Swiss Type		-	-	-	-	-	-	✓
	Page								
	Parting (Blade)		-	✓	-	-	-	-	✓
	Page			C158					C160
	Edge Grooving		-	-	-	-	-	-	-
	Page								
	Face Grooving		-	✓	-	-	-	-	✓
	Page			C187					C178
	Brand		ISC	ISC	ISC	ISC	ISC	ISC	TGTC

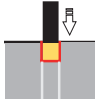
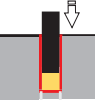
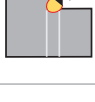
Insert			TDC. 3C	TDC. 4C	GDM. 2C	GDM. 3C	GDM. 4C	ZT.D 2C	ZT.D 3C
									
Size (mm)			#1212 - 2525	#2020 - 2525	#2020 - 2525	#2020 - 2525	#2020 - 2525	#1616 - 2525	#1616 - 2525
Item Code			BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L
T Max. (mm)			15-18mm	20-22mm	18mm	20-22mm	20-22mm	18mm	18-20mm
Application Type	External Grooving		✓	✓	✓	✓	✓	✓	✓
	Page		C168	C168	C172	C172	C172	C175	C175
	Long Ext. Grooving		-	-	-	-	-	-	-
	Page								
	External Turning		-	-	-	-	-	-	-
	Page								
	Swiss Type		-	-	✓	✓	-	-	-
	Page				C181	C181			
	Parting (Blade)		✓	✓	-	-	-	-	✓
	Page		C160	C160					C158
	Edge Grooving		-	-	-	-	-	-	-
	Page								
	Face Grooving		-	-	-	-	-	-	✓
	Page								C186
Brand			TGTC	TGTC	KYC	KYC	KYC	ZCC-CT	ZCC-CT

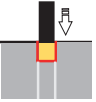
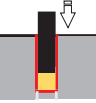
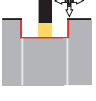
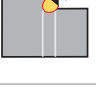
Insert			ZT.D 4C	ZT.D 5C	ZQMX-3C	ZQMX-3C	GCTX 2C	GCTX 3C	123 2C	123 3C
										
Size (mm)			#2020 - 2525	#2020 - 2525	#2020 - 2525	#2020 - 2525	#1616 - 2525	#1616 - 2525	#1212 - 2525	#1212 - 2525
Item Code			BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L
T Max. (mm)			20-22mm	20-25mm	20-22mm	20-22mm	18mm	18-22mm	15-18mm	15-18mm
Application Type	External Grooving		✓	✓	✓	✓	✓	✓	✓	✓
	Page		C175	C175	C175	C175	C169	C169	C170	C170
	Long Ext. Grooving		-	-	-	-	-	-	-	-
	Page									
	External Turning		-	-	-	-	-	-	-	-
	Page									
	Swiss Type		-	-	-	-	-	-	✓	✓
	Page								C182	C182
	Parting (Blade)		✓	-	-	-	-	-	✓	✓
	Page		C158						C159	C159
	Edge Grooving		-	-	-	-	-	-	-	-
	Page									
	Face Grooving		✓	-	-	-	-	-	-	-
	Page		C186							
			ZCC-CT	ZCC-CT	ZCC-CT	ZCC-CT	LMN	LMN	SNDVK	SNDVK

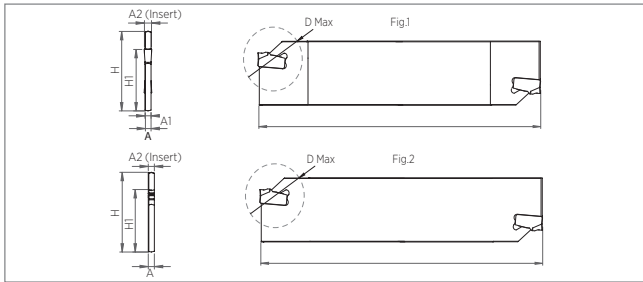
Insert			123 4C	123 5C	151.2 2C	151.2 3C	151.2 4C	151.2 5C
								
Size (mm)			#2020 - 2525	#2020 - 2525	#1616 - 2525	#1616 - 2525	#1616 - 2525	#2020 - 2525
Item Code			BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L
T Max. (mm)			20-22mm	22-25mm	18mm	18-22mm	18-22mm	20-25mm
Application Type	External Grooving		✓	✓	✓	✓	✓	✓
	Page		C170	C170	C171	C171	C171	C171
	Long Ext. Grooving		-	-	-	-	-	-
	Page							
	External Turning		-	-	✓	✓	✓	✓
	Page				C171	C171	C171	C171
	Swiss Type		-	-	✓	✓	-	-
	Page				C182	C182		
	Parting (Blade)		✓	-	✓	✓	✓	-
	Page		C159		C159	C159	C159	
	Edge Grooving		-	-	-	-	-	-
	Page							
	Face Grooving		-	-	-	-	-	-
	Page							
Brand			SNDVK	SNDVK	SNDVK	SNDVK	SNDVK	SNDVK

Insert			GX16 2C	GX16 3C	GX24 2C	GX24 3C	GX24 4C
							
Size (mm)			#2020 - 2525	#2020 - 2525	#2020 - 2525	#2020 - 2525	#2525
Item Code			BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L
T Max. (mm)			18mm	20-22mm	18mm	20-22mm	22mm
Application Type	External Grooving		✓	✓	✓	✓	✓
	Page		C171	C171	C171	C171	C171
	Long Ext. Grooving		-	-	-	-	-
	Page						
	External Turning		-	-	-	-	-
	Page						
	Swiss Type		-	-	-	-	-
	Page						
	Parting (Blade)		-	-	-	-	-
	Page						
	Edge Grooving		-	-	-	-	-
	Page						
	Face Grooving		-	-	-	-	-
	Page						
Brand			WLTR	WLTR	WLTR	WLTR	WLTR

Insert			GCM 2C	GCM 3C	GCM 4C	S229 3C	S229 4C	S229 5C
								
Size (mm)			#1212 - 2525	#1212 - 2525	#2020 - 2525	#2020 - 2525	#2020 - 2525	#2020 - 2525
Item Code			BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L
T Max. (mm)			15-18mm	15-25mm	20-25mm	20-22mm	20-22mm	20-25mm
Application Type	External Grooving		✓	✓	✓	✓	✓	✓
	Page		C173	C173	C173	C176	C176	C176
	Long Ext. Grooving		-	-	-	-	-	-
	Page							
	External Turning		-	-	-	-	-	-
	Page							
	Swiss Type		-	-	-	-	-	-
	Page							
	Parting (Blade)		✓	✓	✓	-	-	-
	Page		C157	C157	C157			
	Edge Grooving		-	-	-	-	-	-
	Page							
	Face Grooving		-	-	-	-	-	-
	Page							
Brand			SMTM	SMTM	SMTM	HRN	HRN	HRN

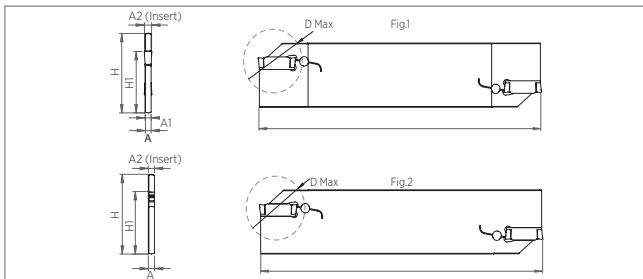
Insert			S224 2C	S229 3C	S229 4C	S229 5C	DGM / DTX 2C	DGM / DTX 3C
								
Size (mm)			#2020 - 2525	#2020 - 2525	#2020 - 2525	#2020 - 2525	#2020 - 2525	#2020 - 2525
Item Code			BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L
T Max. (mm)			18mm	20-22mm	20-22mm	20-22mm	18mm	20-22mm
Application Type	External Grooving		✓	✓	✓	✓	✓ DTM	✓ DTM
	Page		C176	C176	C176	C176	C174	C174
	Long Ext. Grooving		-	-	-	-	-	-
	Page							
	External Turning		-	-	-	-	✓ DTX	✓ DTX
	Page							
	Swiss Type		-	-	-	-	-	-
	Page						C178	C178
	Parting (Blade)		-	-	-	-	✓	✓
	Page						C156	C156
	Edge Grooving		-	-	-	-	-	-
	Page							
	Face Grooving		-	-	-	-	-	-
	Page							
Brand			HRN	HRN	HRN	HRN	TNGLY	TNGLY

Insert			DGM / DTX 4C	A4 - 2C	A4 - 3C	A4 - 4C	GL2-2C	GL2-3C	GL2-4C
									
Size (mm)			#2020 - 2525	#2020 - 2525	#2020 - 2525	#2020 - 2525	#2020 - 2525	#2020 - 2525	#2020 - 2525
Item Code			BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L	BDKT R/L
T Max. (mm)			20-22mm	18mm	20-22mm	20-22mm	18mm	20-22mm	20-22mm
Application Type	External Grooving		✓ DTM	✓	✓	✓	✓	✓	✓
	Page		C174	C177	C177	C177	C177	C177	C177
	Long Ext. Grooving		-	-	-	-	-	-	-
	Page								
	External Turning		✓ DTX	-	-	-			
	Page								
	Swiss Type		-	-	-	-	-	-	-
	Page								
	Parting (Blade)		-	-	-	-	-	-	-
	Page								
	Edge Grooving		-	-	-	-	-	-	-
	Page								
	Face Grooving		-	-	-	-	-	-	-
	Page								
	Brand		TNGLY	KNMTL	KNMTL	KNMTL	PRMT	PRMT	PRMT



Ordering Code	Item Designation	Dimensions (mm)									Master Insert [*]
	<i>SML-Blade SP</i>	H	H1	A	A1	A2 (Insert)	L	D max	Fig.		
SM66977	SML 26 SP 2C	26	21.4	1.6	-	1.75-2	110	39	1	SP200	
SM66953	SML 32 SP 2C	32	25	2.4	1.8	1.75-2	150	39	1		
SM66984	SML 26 SP 3C	26	21.4	2.4	-	2.7-3	110	39	2	SP300	
SM66946	SML 32 SP 3C	32	25	2.4	-	2.7-3	150	39	2		
SM66991	SML 26 SP 4C	26	21.4	3.2	-	4	110	80	2	SP400	
SM66960	SML 32 SP 4C	32	25	3.2	-	4	150	100	2		

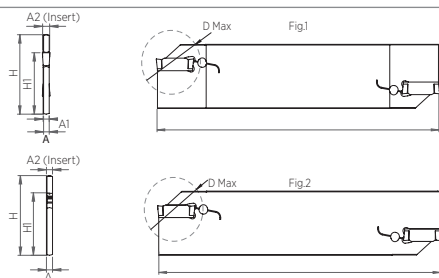
Descriptions	Master Insert*	Spare Parts
		Blade Key
26 - 32	SP (2C-4C)	SBK-01-9901



Ordering Code	Item Designation	Dimensions (mm)									Master Insert ^{***}
	<i>SML-Blade MGM.</i>	H	H1	A	A1	A2 (Insert)	L	D max	Fig.		
SM68506	SML 26 K2C	26	21.4	1.6	-	2.4-2	110	39	1	MGM. 2C	
SM62320	SML 32 K2C	32	25	2.4	1.8	2.4-2	150	39	1		
SM68513	SML 26 K3C	26	21.4	2.4	-	2.4-3	110	39	2	MGM. 3C	
SM62337	SML 32 K3C	32	25	2.4	-	2.4-3	150	39	2		
SM68520	SML 26 K4C	26	21.4	3.2	-	4	110	80	2	MGM. 4C	
SM62344	SML 32 K4C	32	25	3.2	-	4	150	100	2		

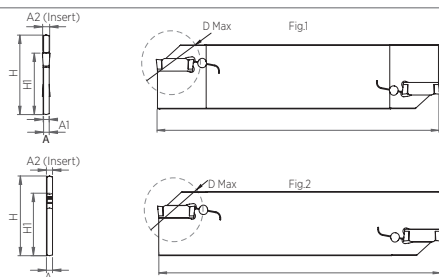
Descriptions	Master Insert**	Spare Parts
		Blade Key
26 - 32	MGM. (2C-4C)	SBK-01-9901

*Suitable Insert brand is KRLY



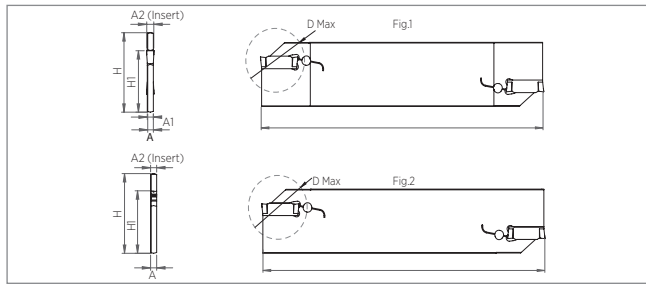
Ordering Code	Item Designation	Dimensions (mm)								Master Insert*
	<i>SML-Blade DGM/DTX</i>	H	H1	A	A1	A2 (Insert)	L	D max	Fig.	
SM68551	SML 32 DG3C	32	25	2.4	-	2.25-3	150	39	2	DGM/DTX 3C
SM68568	SML 32 DG4C	32	25	3.2	-	4	150	100	2	DGM/DTX 4C

Descriptions	Master Insert*	Spare Parts
		Blade Key 
32	DGM/DTX (3C-4C)	SBK-01-9901



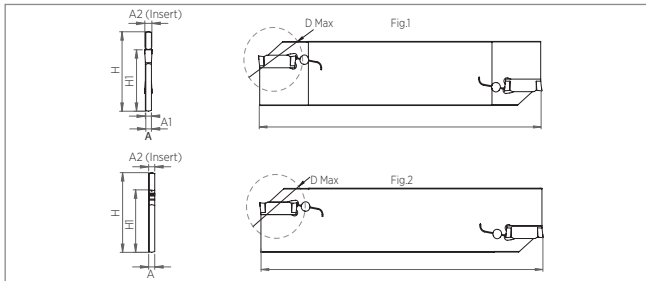
Ordering Code	Item Designation	Dimensions (mm)								Master Insert*
	<i>SML-Blade TDP</i>	H	H1	A	A1	A2 (Insert)	L	D max	Fig.	
SM66755	SML 26 YG2C	26	21.4	1.6	-	1.7-2	110	39	2	TDP2002
SM66762	SML 32 YG2C	32	25	2.4	1.8	1.7-2	150	39	1	TDP3002
SM66779	SML 26 YG3C	26	21.4	2.4	-	2.15-3	110	39	2	
SM66786	SML 32 YG3C	32	25	2.4	-	2.15-3	150	39	2	TDP4002
SM66793	SML 26 YG4C	26	21.4	3.2	-	4	110	80	2	
SM66809	SML 32 YG4C	32	25	3.2	-	4	150	100	2	

Descriptions	Master Insert*	Spare Parts
		Blade Key 
26 - 32	TDP (2C-4C)	SBK-01-9901



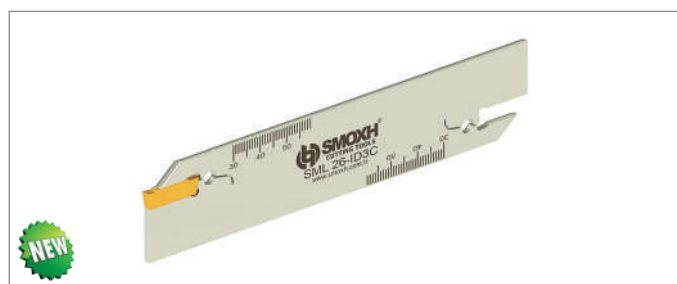
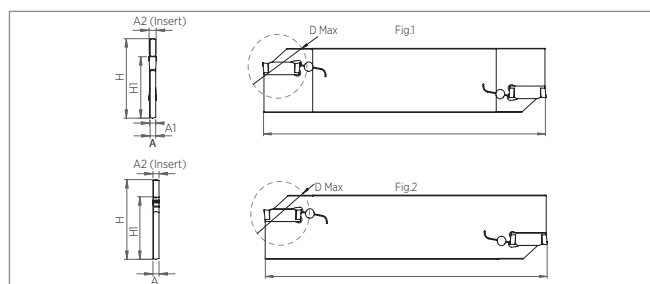
Ordering Code	Item Designation	Dimensions (mm)								Master Insert*
	<i>SML-Blade GP</i>	H	H1	A	A1	A2 (Insert)	L	D max	Fig.	
SM68391	SML 32 GP3C	32	25	2.4	-	2.2-3	150	39	2	GP3C
SM68407	SML 32 GP4C	32	25	3.2	-	3.2-4	150	100	2	GP4C

Descriptions	Master Insert*	Spare Parts
		<i>Blade Key</i>
32	GP (3C-4C)	SBK-01-9901



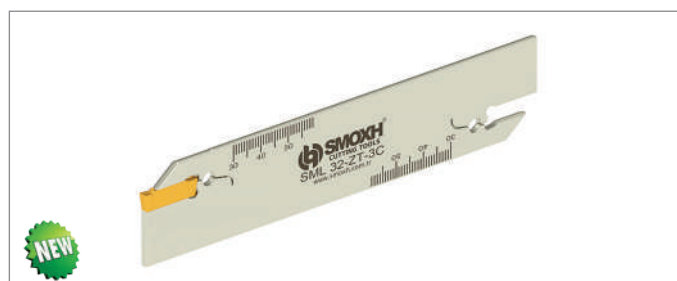
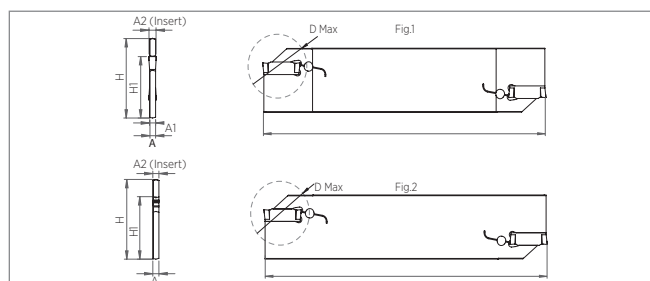
Ordering Code	Item Designation	Dimensions (mm)								Master Insert**
	<i>SML-Blade GCM</i>	H	H1	A	A1	A2 (Insert)	L	D max	Fig.	
SM68476	SML 32 GCM2C	32	25	2.4	1.8	1.55-2	150	39	1	GCM-2C
SM68483	SML 32 GCM3C	32	25	2.4	-	2.15-3	150	39	2	GCM-3C
SM68490	SML 32 GCM4C	32	25	3.2	-	4	150	100	2	GCM-4C

Descriptions	Master Insert**	Spare Parts
		<i>Blade Key</i>
26 - 32	GCM (2C-4C)	SBK-01-9901



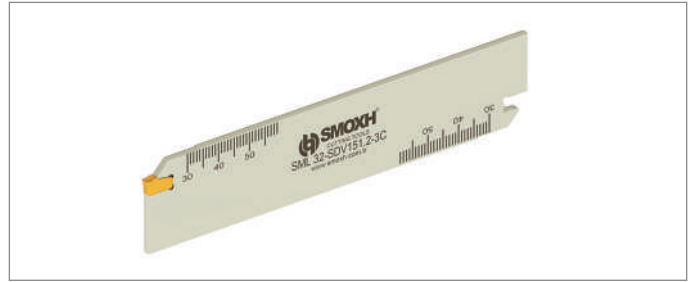
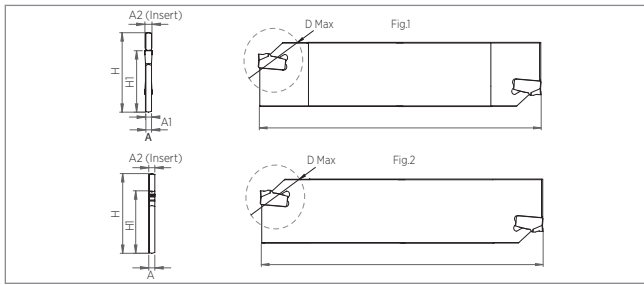
Ordering Code	Item Designation	Dimensions (mm)								Master Insert*
	<i>SML-Blade DGN / GRIP</i>	H	H1	A	A1	A2 (Insert)	L	D max	Fig.	
SM54714	SML 26 ID2C	26	21.4	1.6	-	1.9-2.5	110	39	1	DGN. 2C
SM54721	SML 32 ID2C	32	25	2.4	1.8	1.9-2.5	150	39	1	
SM54738	SML 26 ID3C	26	21.4	2.4	-	3-3.18	110	39	2	DGN. 3C
SM54745	SML 32 ID3C	32	25	2.4	-	3-3.18	150	39	2	
SM54752	SML 26 IG4C	26	21.4	3.2	-	4	110	80	2	GRIP 4C
SM54769	SML 32 IG4C	32	25	3.2	-	4	150	100	2	

Descriptions	Master Insert*	Spare Parts
		Blade Key
26 - 32	DGN / GRIP (2C-4C)	SBK-01-9901



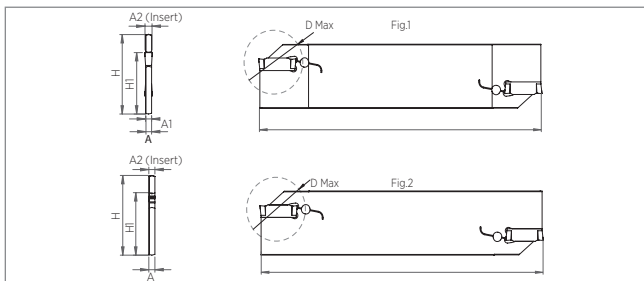
Ordering Code	Item Designation	Dimensions (mm)								Master Insert**
	<i>SML-Blade ZT..</i>	H	H1	A	A1	A2 (Insert)	L	D max	Fig.	
SM61453	SML 26 ZT3C	26	21.4	1.6	-	3	110	39	2	ZTFD 3C
SM54851	SML 32 ZT3C	32	25	2.4	-	3	150	39	2	
SM61460	SML 26 ZT4C	26	21.4	3.2	-	4	110	80	2	ZTGD 4C
SM54868	SML 32 ZT4C	32	25	2.4	-	4	150	39	2	

Descriptions	Master Insert**	Spare Parts
		Blade Key
26 - 32	ZT.. (3C - 4C)	SBK-01-9901



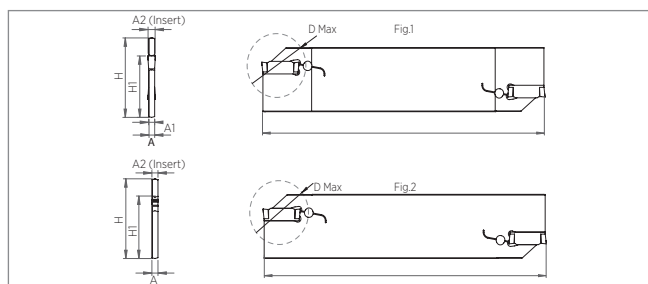
Ordering Code	Item Designation	Dimensions (mm)									Master Insert
	<i>SML-Blade 151.2</i>	H	H1	A	A1	A2 (Insert)	L	D max	Fig.		
 SM68537	SML 26 151.2-2C	26	21.4	1.6	-	1.7-2	110	39	1	151.2-2C	
 SM68544	SML 32 151.2-2C	32	25	2.4	1.8	1.7-2	150	39	1		
SM61538	SML 26 151.2-3C	26	21.4	2.4	-	2.5-3	110	39	2	151.2-3C	
SM54806	SML 32 151.2-3C	32	25	2.4	-	3	150	-	2		
SM61545	SML 26 151.2-4C	26	21.4	3.2	-	4	110	80	2	151.2-4C	
SM54813	SML 32 151.2-4C	32	25	2.4	-	4	150	-	2		

Descriptions	Master Insert*	Spare Parts
		Blade Key
26-32	151.2 (2C- 4C)	SBK-01-9901



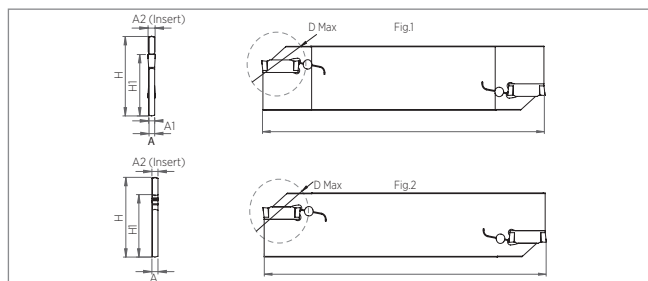
Ordering Code	Item Designation	Dimensions (mm)								Master Insert
	<i>SML-Blade 123</i>	H	H1	A	A1	A2 (Insert)	L	D max	Fig.	
SM61507	SML 26 123-2C	26	21.4	1.6	-	1.9-2.5	110	39	1	123-2C
SM54776	SML 32 123-2C	32	25	2.4	1.6	2	150	39	1	
SM61514	SML 26 123-3C	26	21.4	2.4	-	3-3.18	110	39	2	123-3C
SM54783	SML 32 123-3C	32	25	2.4	-	3	150	39	2	
SM61521	SML 26 123-4C	26	21.4	3.2	-	4	110	80	2	123-4C
SM54790	SML 32 123-4C	32	25	3.2	-	4	150	39	2	

Descriptions	Master Insert*	Spare Parts
		Blade Key
32	123 (2C- 4C)	SBK-01-9901



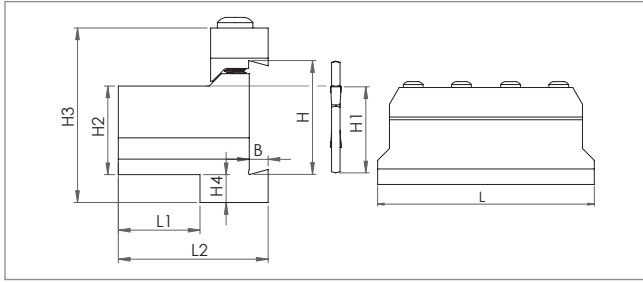
Ordering Code	Item Designation	Dimensions (mm)								Master Insert ^{**}
	<i>SML-Blade TDC</i>	H	H1	A	A1	A2 (Insert)	L	D max	Fig.	
SM61477	SML 26 TDC2C	26	21.4	1.6	-	1.9-2.5	110	39	1	TDC. 2C
SM54820	SML 32 TDC2C	32	25	2.4	1.6	2	150	39	1	
SM61484	SML 26 TDC3C	26	21.4	2.4	-	3-3.18	110	39	2	TDC. 3C
SM54837	SML 32 TDC3C	32	25	2.4	-	3	150	39	2	
SM61491	SML 26 TDC4C	26	21.4	3.2	-	4	110	80	2	TDC. 4C
SM54844	SML 32 TDC4C	32	25	2.4	-	4	150	39	2	

Descriptions	Master Insert ^{**}	Spare Parts
		Blade Key 
26-32	TDC (2C- 4C)	SBK-01-9901

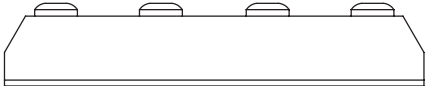


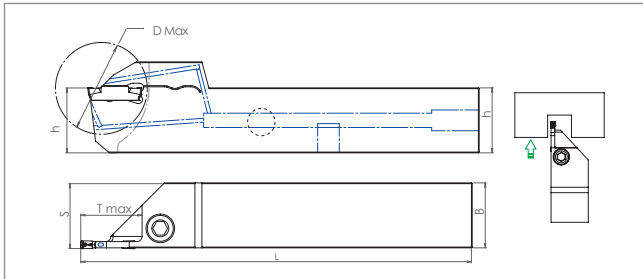
Ordering Code	Item Designation	Dimensions (mm)								Master Insert [*]
	<i>SML-Blade RD</i>	H	H1	A	A1	A2 (Insert)	L	D max	Fig.	
SM68414	SML 26 RD2C	26	21.4	1.6	-	1.7-2	110	39	2	RD. 2C
SM68421	SML 32 RD2C	32	25	2.4	1.8	1.7-2	150	39	1	
SM68438	SML 26 RD3C	26	21.4	2.4	-	2.4-3	110	39	2	RD. 3C
SM68445	SML 32 RD3C	32	25	2.4	-	2.4-3	150	39	2	
SM68452	SML 26 RD4C	26	21.4	3.2	-	4	110	80	2	RD. 4C
SM68469	SML 32 RD4C	32	25	3.2	-	4	150	100	2	

Descriptions	Master Insert [*]	Spare Parts
		Blade Key 
32	TDC (2C- 4C)	SBK-01-9901



Ordering Code	Item Designation	Dimensions (mm)								
	<i>SMLK-Blade Holder</i>	H	H1	H2	H3	H4	L	L1	L2	B
SM54875	SMLK 20-26	26	21.4	20	43	9	86	21	38	4.1
SM54882	SMLK 20-32	32	25	20	50	13	100	19	38	5.3
SM54899	SMLK 25-26	26	21.4	25	45	5	110	25	42	4.1
SM54905	SMLK 25-32	32	25	25	50	7.8	110	23	42	5.3
SM54912	SMLK 32-32	32	25	32	54	5	110	29	48	5.3

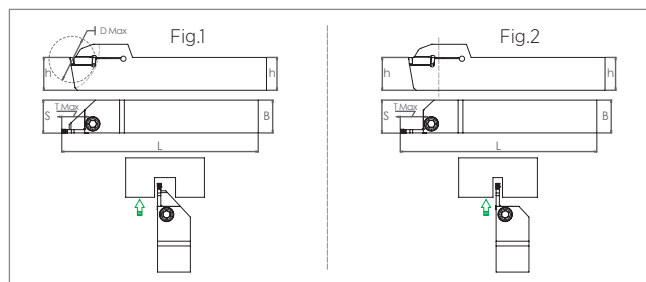
Ordering Code	Blade Clamp	Descriptions	Clapm Screw	Allen Key
				
SM54929	SMK1-075	SMLK 20-26	BKTV-M6x28-9240	AA5
SM54936	SMK2-090	SMLK 20-32	BKTV-M6x35-9241	
SM54943	SMK3-100	SMLK 32-32		



Ordering Code		Item Designation	Dimensions (mm)							Master Insert 
Direction		BDKT R/L-MGM		h	B	L	S	t _{Max}	D _{Max}	
Right	Left									
SM56183	SM56190	BDKT R/L 2525 K3C T22 JC		25	25	150	25.4	22	44	MGM. 3C
SM56206	SM56213	BDKT R/L 2525 K4C T22 JC		25	25	150	25.4	22	44	MGM. 4C

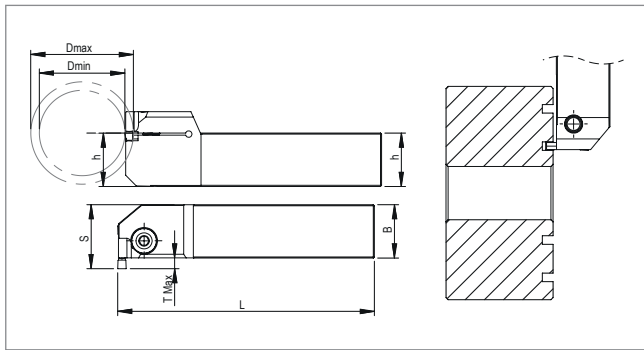
Cooling accessories are optional / See Page "529" for cooling accessory.
Soğutma ekipmanları opsiyoneldir / Bkz. Sayfa "529" Soğutma aksesuarları için

Descriptions	Master Insert*	Spare Parts		
		Screw	Allen Key	Plug
2525	MGM (3C - 4C)			
2525-JC		BKTV M8x1x25-9232	SAK-AA4-9903	SMHT G1/8-AA4 9260



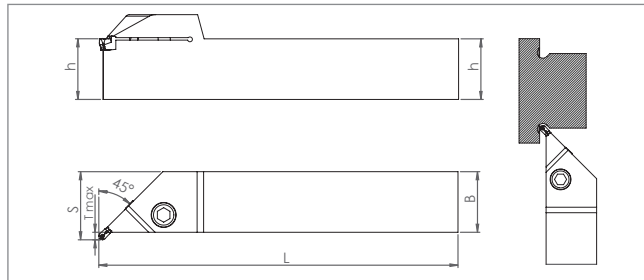
Ordering Code		Item Designation	Dimensions (mm)							Master Insert*
Direction		BDKT R/L-MGM	Fig.	h	B	L	S	t Max	D Max	
Right	Left									
SM09493	SM09691	BDKT R/L 1212 K2C T15	1	12	12	100	12.3	15	30	MGM. 2C
SM09479	SM09660	BDKT R/L 1616 K2C T18	1	16	16	125	16.3	18	36	
SM62658	SM62665	BDKT R/L 1616 K2C T12	1	16	16	125	16.2	12	24	
SM63495	SM63471	BDKT R/L 1616 K2C T21	1	16	16	125	16.2	21	42	
SM09455	SM09653	BDKT R/L 2020 K2C T18	1	20	20	125	20.3	18	36	
SM27411	SM38851	BDKT R/L 2020 K2C T12	1	20	20	125	20.3	12	24	
SM09462	SM09677	BDKT R/L 2525 K2C T18	1	25	25	150	25.3	18	36	MGM. 2.5C
SM09486	SM09684	BDKT R/L 3232 K2C T18	1	32	32	170	32.3	18	36	
SM47747	SM47754	BDKT R/L 2020 K2.5C T18	1	20	20	125	20.4	18	36	
SM47761	SM47778	BDKT R/L 2525 K2.5C T18	1	25	25	150	25.4	18	36	MGM. 3C
SM09547	SM09745	BDKT R/L 1212 K3C T18	1	12	12	100	12.3	18	36	
SM09523	SM09714	BDKT R/L 1616 K3C T18	1	16	16	125	16.4	18	36	
SM09509	SM09707	BDKT R/L 2020 K3C T20	1	20	20	125	20.4	20	40	
SM57258	SM57265	BDKT R/L 2020 K3C T T20	2	20	20	125	20.4	20	40	
SM09516	SM09721	BDKT R/L 2525 K3C T22	1	25	25	150	25.4	22	44	
SM57173	SM57180	BDKT R/L 2525 K3C T T22	2	25	25	150	25.4	22	44	MGM. 4C
SM24601	SM25141	BDKT R/L 2525 K3C T25	1	25	25	150	25.4	25	50	
SM57197	SM57203	BDKT R/L 2525 K3C T T25	2	25	25	150	25.4	25	50	
SM24625	SM25134	BDKT R/L 2525 K3C T40	1	25	25	170	25.4	40	80	
SM09530	SM09738	BDKT R/L 3232 K3C T22	1	32	32	170	32.4	22	44	
SM09554	SM09752	BDKT R/L 2020 K4C T20	1	20	20	125	20.4	20	40	
SM57272	SM57289	BDKT R/L 2020 K4C T T20	2	20	20	125	20.4	20	40	MGM. 5C
SM27428	SM38844	BDKT R/L 2020 K4C T25	1	20	20	125	20.4	25	50	
SM09561	SM09769	BDKT R/L 2525 K4C T22	1	25	25	150	25.4	22	44	
SM57210	SM57227	BDKT R/L 2525 K4C T T22	2	25	25	150	25.4	22	44	
SM24618	SM25127	BDKT R/L 2525 K4C T25	1	25	25	150	25.4	25	50	
SM57234	SM57241	BDKT R/L 2525 K4C T T25	2	25	25	150	25.4	25	50	
SM24687	SM25110	BDKT R/L 2525 K4C T40	1	25	25	170	25.4	40	80	MGM. 6C
SM09578	SM09776	BDKT R/L 3232 K4C T22	1	32	32	170	32.4	22	44	
SM09585	SM09783	BDKT R/L 2020 K5C T20	1	20	20	125	20.5	20	40	
SM09592	SM09790	BDKT R/L 2525 K5C T25	1	25	25	150	25.5	25	50	
SM37830	SM37847	BDKT R/L 2525 K5C T40	1	25	25	170	25.5	40	80	MGM. 8C
SM61811	SM67790	BDKT R/L 3232 K5C T T25	1	32	32	170	32.6	25	50	
SM09608	SM09806	BDKT R/L 3232 K5C T25	1	32	32	170	32.5	25	50	
SM09615	SM09813	BDKT R/L 2525 K6C T25	1	25	25	150	25.6	25	50	
SM09622	SM09820	BDKT R/L 3232 K6C T25	1	32	32	170	32.6	25	50	MGM. 8C
SM09646	SM09837	BDKT R/L 2525 K8C T25	1	25	25	150	25.6	25	50	
SM09639	SM09844	BDKT R/L 3232 K8C T27	1	32	32	170	32.8	27	54	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
			
1212	MGM (2C - 3C)	BKTV M5x17-9211	SAK-AA4-9903
1616		BKTV M6x25-9215	
2020 - 3232	MGM (2C - 2.5C)	BKTV M6x25-9215	
2020 - 3232	MGM (3C - 8C)	BKTV M8x1x25-9232	



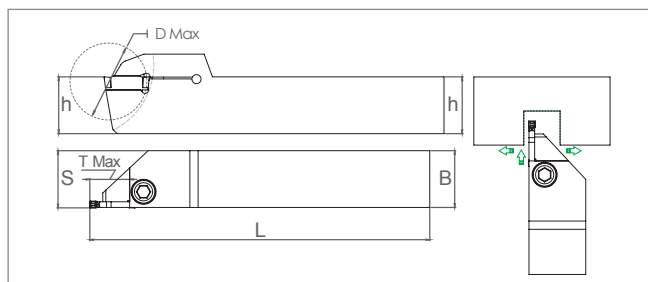
Ordering Code		Item Designation	Dimensions (mm)						Master Insert*	
Direction		BDLT R/L-MGM	h	B	L	S	t Max	D Min		
Right	Left									
SM79649	SM79687	BDLT R/L 2020 K3C T5	20	20	125	26	5	135		MGM.. 3C
SM79656	SM79694	BDLT R/L 2525 K3C T5	25	25	150	31	5	135		
SM79663	SM79700	BDLT R/L 2020 K4C T5	20	20	125	26	5	85		MGM.. 4C
SM79670	SM79717	BDLT R/L 2525 K4C T5	25	25	150	31	5	85		

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
			
2020 - 2525	MGM (3C - 4C)	BKTV M8x1x25-9232	SAK-AA4-9903

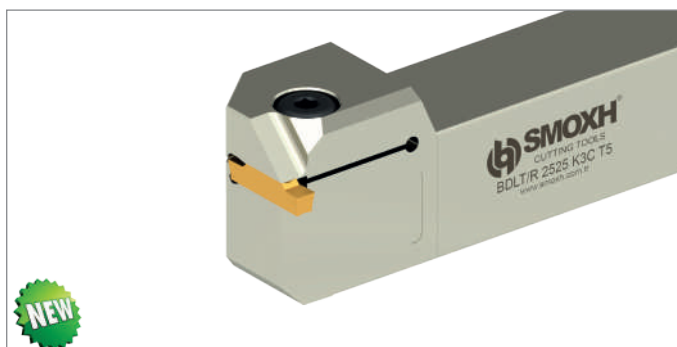
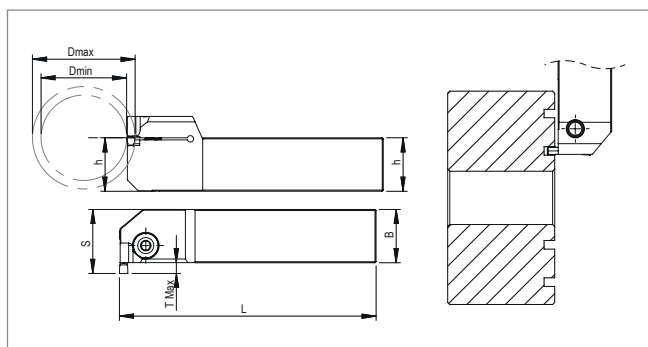


Ordering Code		Item Designation	Dimensions (mm)					Master Insert*
Direction		BDRT R/L-MRMN (45)	h	B	L	S	t Max	
Right	Left							
SM47785	SM47792	BDRT R/L 2020 KR3C T2.8	20	20	125	23	2.8	MR.. 3C
SM47808	SM47815	BDRT R/L 2525 KR3C T2.8	25	25	150	28	2.8	
SM47822	SM47839	BDRT R/L 3232 KR3C T2.8	32	32	170	32.4	2.8	
SM47846	SM47853	BDRT R/L 2020 KR4C T2.8	20	20	125	23	2.8	MR.. 4C
SM47860	SM47877	BDRT R/L 2525 KR4C T2.8	25	25	150	28	2.8	
SM47884	SM47891	BDRT R/L 3232 KR4C T2.8	32	32	170	32.4	2.8	
SM47907	SM47914	BDRT R/L 2525 KR5C T2.8	25	25	150	28	2.8	MR.. 5C
SM47921	SM47938	BDRT R/L 3232 KR5C T2.8	32	32	170	32.4	2.8	
SM47952	SM47945	BDRT R/L 3232 KR6C T2.8	32	32	170	32.4	2.8	MR.. 6C

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
			
2020 - 3232	MRMN (3C - 6C)	BKTV M8x1x25-9232	SAK-AA4-9903

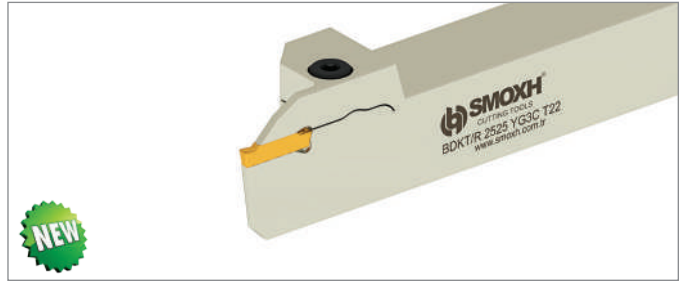
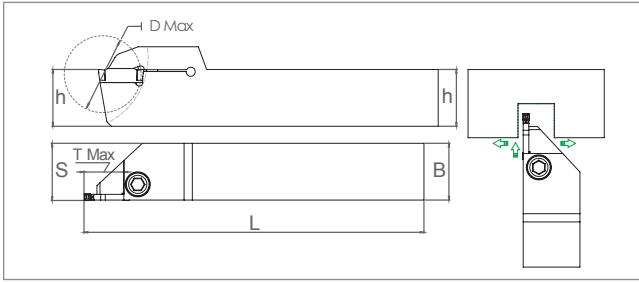


Ordering Code		Item Designation	Dimensions (mm)						Master Insert
Direction		BDKT R/L-KGM	h	B	L	S	t Max	D Max	
Right	Left								
SM24656	SM24649	BDKT R/L 1212 KG2C T15	12	12	100	12.3	15	30	KGM.. 2C
SM25011	SM25059	BDKT R/L 1616 KG2C T18	16	16	125	16.3	18	36	
SM25004	SM25042	BDKT R/L 2020 KG2C T18	20	20	125	20.2	18	36	
SM24403	SM25097	BDKT R/L 2525 KG2C T18	25	25	150	25.2	18	36	
SM24991	SM25035	BDKT R/L 2020 KG3C T20	20	20	125	20.2	20	40	KGM.. 3C
SM24410	SM25080	BDKT R/L 2525 KG3C T22	25	25	150	25.2	22	44	
SM24984	SM25028	BDKT R/L 2020 KG4C T20	20	20	125	20.2	20	40	KGM.. 4C
SM24427	SM25073	BDKT R/L 2525 KG4C T22	25	25	150	25.2	22	44	
SM24434	SM25066	BDKT R/L 2525 KG5C T25	25	25	150	25.2	25	50	KGM.. 5C
SM24632	SM25103	BDKT R/L 2525 KG6C T25	25	25	150	25.2	25	50	KGM.. 6C



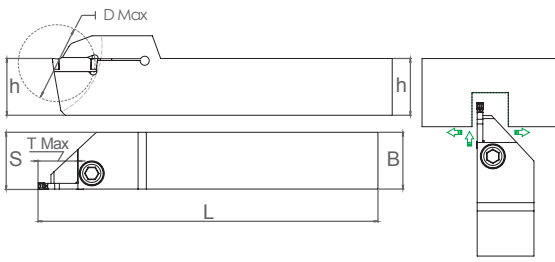
Ordering Code		Item Designation	Dimensions (mm)						Master Insert
Direction		BDLT R/L-KGM	h	B	L	S	t Max	D Min	
Right	Left								
SM79571	SM79588	BDLT R/L 2020 KG3C T5	20	20	125	26	5	65	KGM.. 3C
SM79595	SM79601	BDLT R/L 2525 KG3C T5	25	25	150	31	5	65	
SM79618	SM79625	BDLT R/L 2020 KG4C T5	20	20	125	26	5	65	KGM.. 4C
SM79120	SM79649	BDLT R/L 2525 KG4C T5	25	25	150	31	5	65	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
1212	KGM (2C)	BKTV M5x17-9211	SAK-AA4-9903
1616	KGM (3C)	BKTV M6x25-9215	
2020 - 2525	KGM (2C)	BKTV M6x25-9215	
2020 - 2525	KGM (3C - 6C)	BKTV M8x1x25-9232	



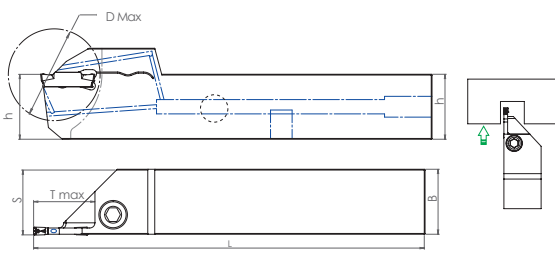
Ordering Code		Item Designation	Dimensions (mm)					Master Insert*	Master Insert*
Direction		BDKT R/L-TDP	h	B	L	S	t Max	D Max	
Right	Left								
SM66632	SM66649	BDKT R/L 2020 YG2C T18	20	20	125	20.4	18	36	TDP2002
SM66694	SM66700	BDKT R/L 2525 YG2C T18	25	25	150	25.4	18	36	
SM66656	SM66663	BDKT R/L 2020 YG3C T20	20	20	125	20.4	20	40	TDP3002
SM66717	SM66724	BDKT R/L 2525 YG3C T22	25	25	150	25.4	22	44	
SM66670	SM66687	BDKT R/L 2020 YG4C T20	20	20	125	20.4	20	40	TDP4002
SM66731	SM66748	BDKT R/L 2525 YG4C T22	25	25	150	25.4	22	44	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
			
2020 - 2525	TDP (2C)	BKTV M6x25-9215	SAK-AA4-9903
	TDP (3C - 4C)	BKTV M8x1x25-9232	



Ordering Code		Item Designation	Dimensions (mm)					Master Insert*	Master Insert*
Direction		BDKT R/L-GY2	h	B	L	S	t Max	D Max	
Right	Left								
SM67431	SM67493	BDKT R/L 2020 GY2 2C T18	20	20	125	20.4	18	36	GY2-2C
SM67448	SM67509	BDKT R/L 2525 GY2 2C T18	25	25	150	25.4	18	36	
SM67455	SM67516	BDKT R/L 2020 GY2 3C T20	20	20	125	20.4	20	40	GY2-3C
SM67462	SM67523	BDKT R/L 2525 GY2 3C T22	25	25	150	25.4	22	44	
SM67479	SM67530	BDKT R/L 2020 GY2 4C T20	20	20	125	20.4	20	40	GY2-4C
SM67486	SM67547	BDKT R/L 2525 GY2 4C T22	25	25	150	25.4	22	44	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
2020 - 2525	GY2 (2C)	BKTV M6x25-9215	SAK-AA4-9903
	GY2 (3C - 4C)	BKTV M8x1x25-9232	



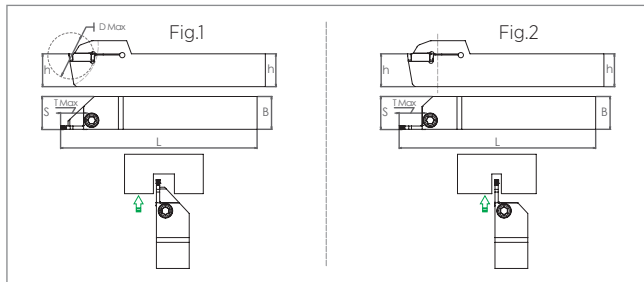
JetCut



Ordering Code		Item Designation	Dimensions (mm)							Master Insert**
Direction		BDKT R/L DGN / GRIP		h	B	L	S	t Max	D Max	
Right	Left									
SM56220	SM56237	BDKT R/L 2525 ID3C T22 JC	✓	25	25	150	25.3	22	44	DGN. 3C
SM56244	SM56251	BDKT R/L 2525 IG4C T22 JC	✓	25	25	150	25.4	22	44	GRIP 4C

Cooling accessories are optional / See Page "529" for cooling accessory.
Soğutma ekipmanları opsiyoneldir / Bkz. Sayfa "529" Soğutma aksesuarları için

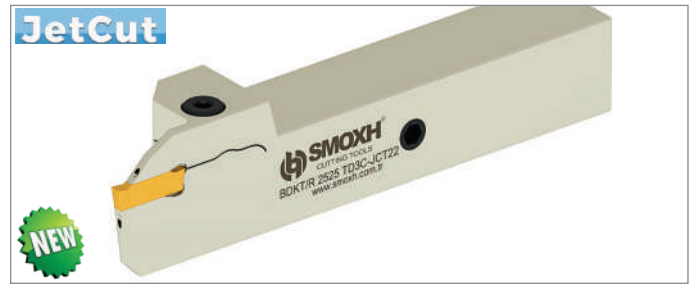
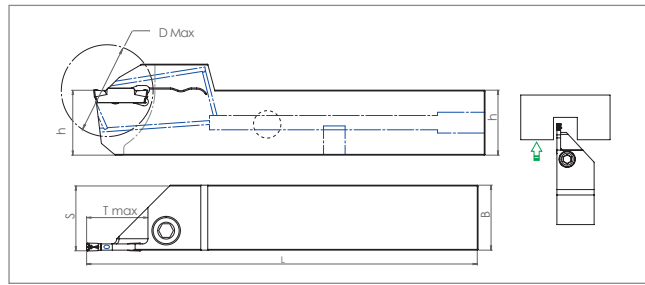
Descriptions	Master Insert**	Spare Parts		
		Screw	Allen Key	Plug
2525	DGN / GRIP (3C - 4C)		SAK-AA4-9903	-
2525-JC		BKTV M8x1x25-9232		SMHT G1/8-AA4 9260



Ordering Code		Item Designation	Dimensions (mm)							Master Insert
Direction		<i>BDKT R/L DGN / GRIP / GIM / TGM</i>	Fig.	h	B	L	S	t Max	D Max	
Right	Left									
SM09066	SM09196	BDKT R/L 1212 ID2C T15	1	12	12	100	12.3	15	30	DGN. 2C
SM09059	SM09172	BDKT R/L 1616 ID2C T18	1	16	16	125	16.3	18	36	
SM09035	SM09189	BDKT R/L 2020 ID2C T18	1	20	20	125	20.3	18	36	
SM09042	SM09202	BDKT R/L 2525 ID2C T18	1	25	25	150	25.3	18	36	DGN. 2.2C
SM47969	SM47976	BDKT R/L 2020 ID2.2C T18	1	20	20	125	20.3	18	36	
SM27787	SM52024	BDKT R/L 2525 ID2.2C T18	1	25	25	150	25.3	18	36	DGN. 3C
SM09103	SM09233	BDKT R/L 1212 ID3C T15	1	12	12	100	12.3	15	30	
SM09097	SM09219	BDKT R/L 1616 ID3C T18	1	16	16	125	16.4	18	36	
SM09073	SM09226	BDKT R/L 2020 ID3C T20	1	20	20	125	20.4	20	40	
SM57333	SM57340	BDKT R/L 2020 ID3C T T20	2	20	20	125	20.4	20	40	
SM09080	SM09240	BDKT R/L 2525 ID3C T22	1	25	25	150	25.3	22	44	
SM57357	SM57364	BDKT R/L 2525 ID3C T T22	2	25	25	150	25.3	22	44	
SM57296	SM57302	BDKT R/L 2525 ID3C T25	1	25	25	150	25.3	25	50	
SM57371	SM57388	BDKT R/L 2525 ID3C T T25	2	25	25	150	25.3	25	50	
SM57319	SM57326	BDKT R/L 2525 ID3C T40	1	25	25	170	25.3	40	80	
SM09110	SM09257	BDKT R/L 3232 ID3C T22	1	32	32	170	32.4	22	44	
SM47983	SM47990	BDKT R/L 1212 IG3C T15	1	12	12	100	12.3	15	30	GRIP 3C
SM48003	SM48010	BDKT R/L 1616 IG3C T18	1	16	16	125	16.4	18	36	
SM48027	SM48034	BDKT R/L 2020 IG3C T20	1	20	20	125	20.4	20	40	
SM48041	SM48058	BDKT R/L 2525 IG3C T22	1	25	25	150	25.3	22	44	
SM48065	SM48072	BDKT R/L 3232 IG3C T22	1	32	32	170	32.4	22	44	GRIP 4C
SM09127	SM09141	BDKT R/L 2020 IG4C T20	1	20	20	125	20.3	20	40	
SM57395	SM57401	BDKT R/L 2020 IG4C T T20	2	20	20	125	20.3	20	40	
SM09134	SM09264	BDKT R/L 2525 IG4C T22	1	25	25	150	25.4	22	44	
SM57456	SM57463	BDKT R/L 2525 IG4C T T22	2	25	25	150	25.4	22	44	
SM57418	SM57425	BDKT R/L 2525 IG4C T25	1	25	25	150	25.4	25	50	
SM57470	SM57487	BDKT R/L 2525 IG4C T T25	2	25	25	150	25.4	25	50	
SM57432	SM57449	BDKT R/L 2525 IG4C T40	1	25	25	170	25.4	40	80	
SM09158	SM09271	BDKT R/L 3232 IG4C T22	1	32	32	170	32.6	22	44	GRIP 5C
SM09165	SM09288	BDKT R/L 3232 IG5C T25	1	32	32	170	32.8	25	50	GRIP 6C
 SM66595	SM66601	BDKT R/L 2525 IG6C T30	1	25	25	170	25.4	30	60	
SM38837	SM38820	BDKT R/L 1616 IGM3C T15	1	16	16	125	16.3	15	30	GIM 3C
SM38806	SM38813	BDKT R/L 2020 IGM3C T20	1	20	20	125	20.3	20	40	
SM38769	SM38752	BDKT R/L 2525 ITG3C T T22	2	25	25	150	25.3	22	44	TGM 3C
SM57739	SM57777	BDKT R/L 2020 ITG3C T T8	2	20	20	125	20.3	8	16	
SM57746	SM57784	BDKT R/L 2525 ITG3C T T8	2	25	25	150	25.3	8	16	TGM 4C
SM57753	SM57791	BDKT R/L 2020 ITG4C T T10	2	20	20	125	20.3	10	20	
SM57760	SM57807	BDKT R/L 2525 ITG4C T T16	2	25	25	150	25.3	16	32	

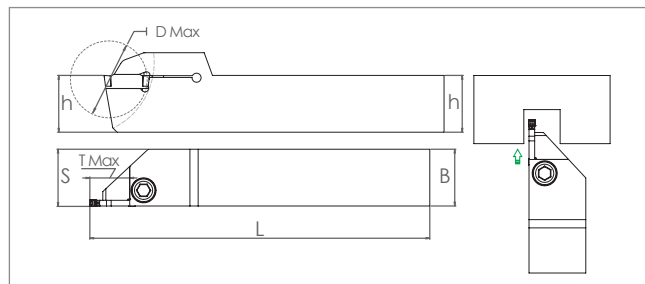
Descriptions	Master Insert*	Spare Parts	
		Screw 	Allen Key 
1212	DGN / GRIP (2C - 3C)	BKTV M5x17-9211	SAK-AA4-9903
1616		BKTV M6x25-9215	
2020 - 3232	DGN (2C - 2.2C)	BKTV M6x25-9215	
2020 - 3232	DGN / GRIP / GIM / TGM (3C - 5C)	BKTV M8x1x25-9232	

*Suitable Insert brand is ISC



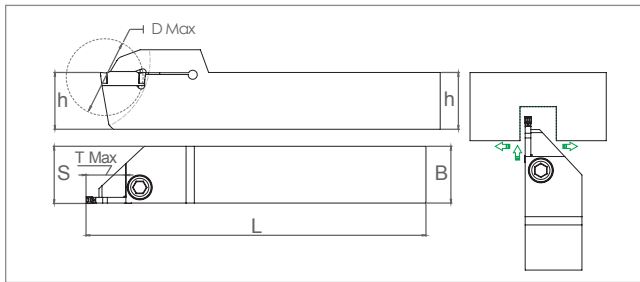
Ordering Code		Item Designation	Dimensions (mm)							Master Insert [*]
Direction		BDKT R/L TDC		<i>h</i>	<i>B</i>	<i>L</i>	<i>S</i>	<i>t</i> Max	<i>D</i> Max	
Right	Left									
SM67677	SM67691	BDKT 2525 R/L T3C T22 JC		25	25	150	25,4	22	44	TDC. 3C
SM67684	SM67707	BDKT 2525 R/L T4C T22 JC		25	25	150	25,4	22	44	TDC. 4C

Cooling accessories are optional / See Page "529" for cooling accessory.
Soğutma ekipmanları opsiyoneldir / Bkz. Sayfa "529" Soğutma aksesuarları için



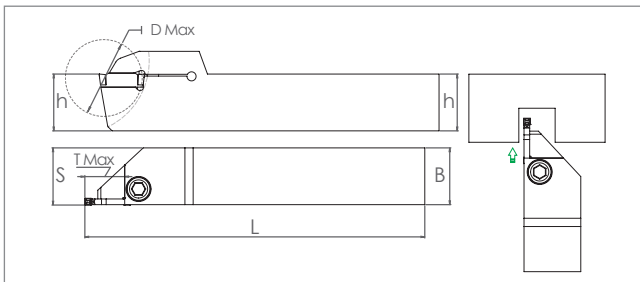
Ordering Code		Item Designation	Dimensions (mm)						Master Insert [*]
Direction		BDKT R/L TDC	h	B	L	S	t Max	D Max	
Right	Left								
 SM61576	SM61583	BDKT R/L 1212 T2C T12	12	12	100	12.3	12	24	TDC. 2C
SM10055	SM10154	BDKT R/L 1212 T2C T15	12	12	100	12.3	15	30	
SM10062	SM10161	BDKT R/L 1616 T2C T18	16	16	125	16.3	18	36	
SM10079	SM10178	BDKT R/L 2020 T2C T18	20	20	125	20.3	18	36	
SM10086	SM10185	BDKT R/L 2525 T2C T18	25	25	150	25.3	18	36	
SM10093	SM10192	BDKT R/L 1212 T3C T15	12	12	100	12.3	15	30	TDC. 3C
SM10109	SM10208	BDKT R/L 1616 T3C T18	16	16	125	16.4	18	36	
SM10116	SM10215	BDKT R/L 2020 T3C T20	20	20	125	20.4	20	40	
SM10123	SM10222	BDKT R/L 2525 T3C T22	25	25	150	25.4	22	44	
SM10130	SM10239	BDKT R/L 2020 T4C T20	20	20	125	20.4	20	40	TDC. 4C
SM10147	SM10246	BDKT R/L 2525 T4C T22	25	25	150	25.4	22	44	

Descriptions	Master Insert*	Spare Parts		
		Screw	Allen Key	Plug
				
1212	TDC(2C - 3C)	BKTV M5x17-9211	SAK-AA4-9903	-
1616		BKTV M6x25-9215		
2020 - 2525	TDC (2C)	BKTV M6x25-9215		
2020 - 2525	TDC(3C - 4C)	BKTV M8x1x25-9232		
2525-JC			SMHT G1/8-AA4 9260	



Ordering Code		Item Designation	Dimensions (mm)					Master Insert*	Master Insert*
Direction		BDKT R/L RDT	h	B	L	S	t Max	D Max	
Right	Left								
SM67264	SM67325	BDKT 2020 R/L RD2C T18	20	20	125	20.4	18	36	RDT 2C
SM67271	SM67332	BDKT 2525 R/L RD2C T18	25	25	150	25.4	18	36	
SM67288	SM67349	BDKT 2020 R/L RD3C T20	20	20	125	20.4	20	40	RDT 3C
SM67295	SM67356	BDKT 2525 R/L RD3C T22	25	25	150	25.4	22	44	
SM67301	SM67363	BDKT 2020 R/L RD4C T20	20	20	125	20.4	20	40	RDT 4C
SM67318	SM67370	BDKT 2525 R/L RD4C T22	25	25	150	25.4	22	44	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
2020 - 2525	RDT (2C)	BKT V M6x25-9215	SAK-AA4-9903
	RDT (3C - 4C)	BKT V M8x1x25-9232	

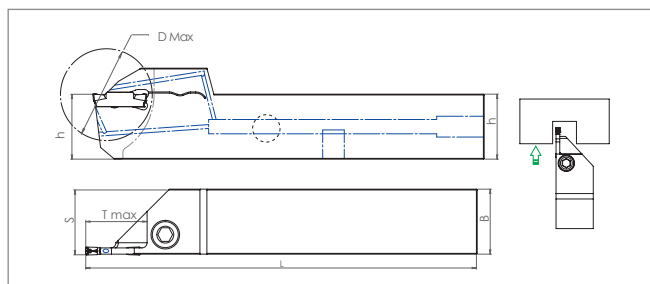


Ordering Code		Item Designation	Dimensions (mm)						Master Insert 
Direction		BDKT R/L GCTX	h	B	L	S	t Max	D Max	
Right	Left								
SM25158	SM24960	BDKT R/L 1616 LM2C T18	16	16	125	16.2	18	36	GCTX 2C
SM24946	SM24922	BDKT R/L 2020 LM2C T18	20	20	125	20.2	18	36	
SM24908	SM24885	BDKT R/L 2525 LM2C T18	25	25	150	25.2	18	40	
SM24977	SM24953	BDKT R/L 1616 LM3C T18	16	16	125	16.3	18	44	GCTX 3C
SM24939	SM24915	BDKT R/L 2020 LM3C T20	20	20	125	20.3	20	40	
SM24892	SM24878	BDKT R/L 2525 LM3C T22	25	25	150	25.3	22	44	

Descriptions	Master Insert**	Spare Parts	
		Screw	Allen Key
1616	GCTX (2C - 3C)	BKT V M6x25-9215	SAK-AA4-9903
2020 - 2525	GCTX (2C)	BKT V M6x25-9215	
2020 - 2525	GCTX (3C)	BKT V M8x1x25-9232	

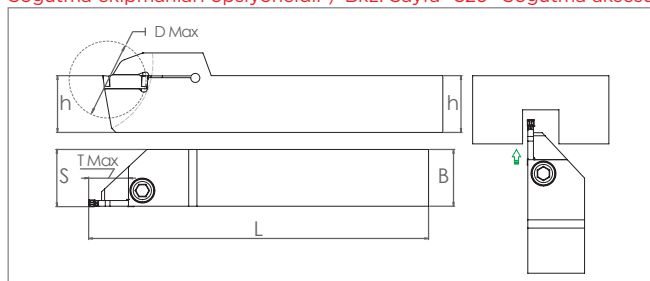
*Suitable Insert brand is TGTC

**Suitable Insert brand is LMN



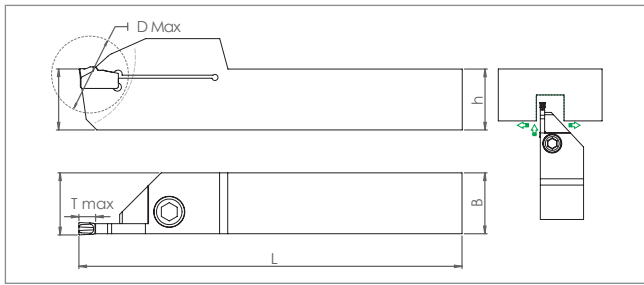
Ordering Code		Item Designation	Dimensions (mm)							Master Insert*
Direction		BDKT R/L 123		h	B	L	S	t Max	D Max	
Right	Left									
SM56268	SM56275	BDKT R/L 2525 123 3C T22 JC	✓	25	25	150	25.4	22	44	123-3C
SM56282	SM56299	BDKT R/L 2525 123 4C T22 JC	✓	25	25	150	25.4	22	44	123-4C

Cooling accessories are optional / See Page "529" for cooling accessory.
Soğutma ekipmanları opsiyoneldir / Bkz. Sayfa "529" Soğutma aksesuarları için



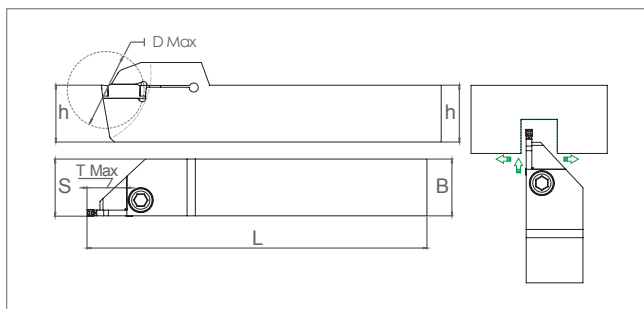
Ordering Code		Item Designation	Dimensions (mm)						Master Insert
Direction		BDKT R/L 123	h	B	L	S	t Max	D Max	
Right	Left								
SM38707	SM38691	BDKT R/L 1212 123 2C T15	12	12	100	12.3	15	30	123-2C
SM09875	SM09950	BDKT R/L 1616 123 2C T18	16	16	125	16.3	18	36	
SM09851	SM09967	BDKT R/L 2020 123 2C T18	20	20	125	20.3	18	36	
SM09868	SM09974	BDKT R/L 2525 123 2C T18	25	25	150	25.3	18	36	
SM38677	SM38684	BDKT R/L 1212 123 3C T15	12	12	100	12.3	15	30	123-3C
SM09899	SM10000	BDKT R/L 1616 123 3C T18	16	16	125	16.4	18	36	
SM09882	SM09998	BDKT R/L 2020 123 3C T20	20	20	125	20.4	20	40	
SM09905	SM09981	BDKT R/L 2525 123 3C T22	25	25	150	25.4	22	44	
SM57814	SM57838	BDKT R/L 2525 123 3C T25	25	25	150	25.4	25	50	123-4C
SM57821	SM57845	BDKT R/L 2525 123 3C T40	25	25	170	25.4	40	80	
SM09912	SM10017	BDKT R/L 2020 123 4C T20	20	20	125	20.4	20	40	
SM09929	SM10024	BDKT R/L 2525 123 4C T22	25	25	150	25.4	22	44	
SM57852	SM57876	BDKT R/L 2525 123 4C T25	25	25	150	25.4	25	50	123-5C
SM57869	SM57883	BDKT R/L 2525 123 4C T40	25	25	170	25.4	40	80	
SM09936	SM10031	BDKT R/L 2020 123 5C T22	20	20	125	20.5	22	44	
SM09943	SM10048	BDKT R/L 2525 123 5C T25	25	25	150	25.5	25	50	

Descriptions	Master Insert*	Spare Parts		
		Screw 	Allen Key 	Plug
1212	123 (2C - 3C)	BKTV M5x17-9211	SAK-AA4-9903	-
1616	123 (2C - 5C)	BKTV M6x25-9215		
2020 - 2525	123 (2C)	BKTV M6x25-9215		
2525-JC	123 (3C - 5C)	BKTV M8x1x25-9232		SMHT G1/8-AA4 9260



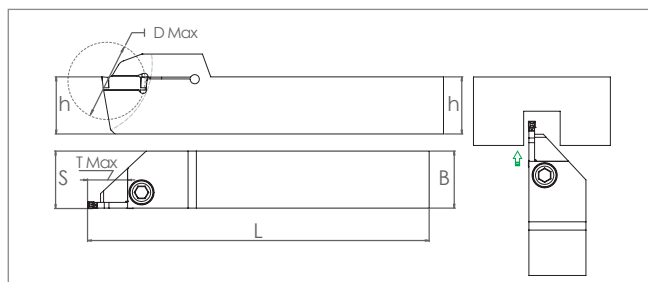
Ordering Code		Item Designation	Dimensions (mm)						Master Insert*
Direction		BDKT R/L 151.2	h	B	L	S	t Max	D Max	
Right	Left								
SM48089	SM48096	BDKT R/L 1616 151.2 2C T18	16	16	125	16.2	18	36	151.2-2C
SM48102	SM48119	BDKT R/L 2020 151.2 2C T18	20	20	125	20.2	18	36	
SM48126	SM48133	BDKT R/L 2525 151.2 2C T18	25	25	150	25.2	18	36	
SM48140	SM48157	BDKT R/L 1616 151.2 3C T18	16	16	125	16.3	18	36	151.2-3C
SM48164	SM48171	BDKT R/L 2020 151.2 3C T20	20	20	125	20.3	20	40	
SM48188	SM48195	BDKT R/L 2525 151.2 3C T22	25	25	150	25.3	22	44	
SM48201	SM48218	BDKT R/L 1616 151.2 4C T18	16	16	125	16.4	18	36	151.2-4C
SM48225	SM48232	BDKT R/L 2020 151.2 4C T20	20	20	125	20.4	20	40	
SM48256	SM48263	BDKT R/L 2525 151.2 4C T22	25	25	150	25.4	22	44	
SM48294	SM48300	BDKT R/L 2020 151.2 5C T20	20	20	125	20.5	20	40	151.2-5C
SM48287	SM48270	BDKT R/L 2525 151.2 5C T25	25	25	150	25.5	25	50	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
1616	151.2 (2C - 5C)	BKT V M6x25-9215	SAK-AA4-9903
2020 - 2525	151.2 (2C)	BKT V M6x25-9215	
2020 - 2525	151.2 (3C - 5C)	BKT V M8x1x25-9232	



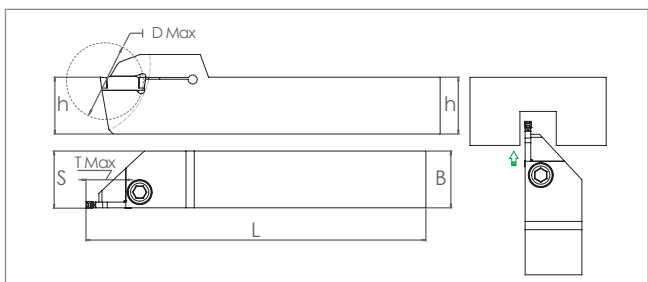
Ordering Code		Item Designation	Dimensions (mm)						Master Insert 
Direction		BDKT R/L-GP	h	B	L	S	t Max	D Max	
Right	Left								
SM67554	SM67615	BDKT R/L 2020 GP2C T18	20	20	125	20.4	18	36	GP2C
SM67561	SM67622	BDKT R/L 2525 GP2C T18	25	25	150	25.4	18	36	
SM67578	SM67639	BDKT R/L 2020 GP3C T20	20	20	125	20.4	20	40	GP3C
SM67585	SM67646	BDKT R/L 2525 GP3C T22	25	25	150	25.4	22	44	
SM67592	SM67653	BDKT R/L 2020 GP4C T20	20	20	125	20.4	20	40	GP4C
SM67608	SM67660	BDKT R/L 2525 GP4C T22	25	25	150	25.4	22	44	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
2020 - 2525	GP (2C)	BKT V M6x25-9215	SAK-AA4-9903
	GP (3C - 4C)	BKT V M8x1x25-9232	



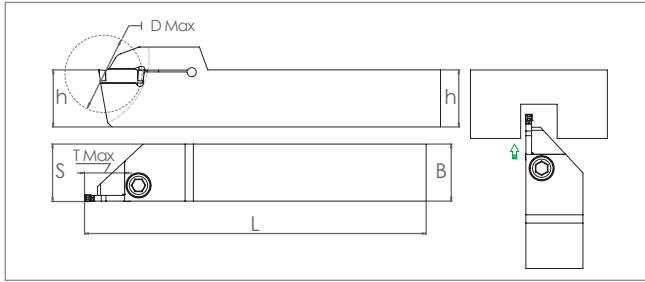
Ordering Code		Item Designation	Dimensions (mm)						Master Insert
Direction		<i>BDKT R/L ..GX16 / ..GX24</i>	<i>h</i>	<i>B</i>	<i>L</i>	<i>S</i>	<i>t Max</i>	<i>D Max</i>	
Right	Left								
SM45811	SM45828	BDKT R/L 2020 2GX16 T18	20	20	125	20.2	18	36	2GX16
SM45897	SM45903	BDKT R/L 2525 2GX16 T18	25	25	150	25.2	18	36	
SM45835	SM45842	BDKT R/L 2020 3GX16 T20	20	20	125	20.2	20	40	3GX16
SM45910	SM45927	BDKT R/L 2525 3GX16 T22	25	25	150	25.2	22	44	
SM45859	SM45866	BDKT R/L 2020 2GX24 T18	20	20	125	20.3	18	36	2GX24
SM45934	SM45941	BDKT R/L 2525 2GX24 T18	25	25	150	25.3	18	36	
SM45873	SM45880	BDKT R/L 2020 3GX24 T20	20	20	125	20.3	20	40	3GX24
SM45958	SM45965	BDKT R/L 2525 3GX24 T22	25	25	150	25.3	22	44	
SM45972	SM45989	BDKT R/L 2525 4GX24 T22	25	25	150	25.5	22	44	4GX24

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
			
2020 - 2525	..GX16 - ..GX24 (2C)	BKTV M6x25-9215	SAK-AA4-9903
2020 - 2525	..GX16 - ..GX24 (3C - 4C)	BKTV M8x1x25-9232	



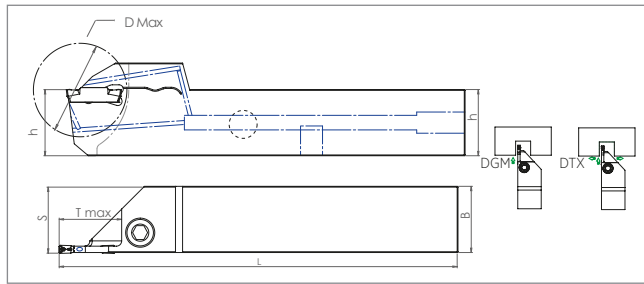
Ordering Code		Item Designation	Dimensions (mm)						Master Insert**
Direction		<i>BDKT R/L GDM</i>	<i>h</i>	<i>B</i>	<i>L</i>	<i>S</i>	<i>t Max</i>	<i>D Max</i>	
Right	Left								
SM45231	SM45248	BDKT R/L 2020 KYC2C T18	20	20	125	20.2	18	36	GDM 2020
SM45255	SM45262	BDKT R/L 2525 KYC2C T18	25	25	150	25.2	18	36	
SM45279	SM45286	BDKT R/L 2020 KYC3C T20	20	20	125	20.3	20	40	GDM 3020
SM45293	SM45309	BDKT R/L 2525 KYC3C T22	25	25	150	25.3	22	44	
SM45316	SM45323	BDKT R/L 2020 KYC4C T20	20	20	125	20.4	20	40	GDM 4020
SM45330	SM45347	BDKT R/L 2525 KYC4C T22	25	25	150	25.4	22	44	

Descriptions	Master Insert**	Spare Parts	
		Screw	Allen Key
			
2020 - 2525	GDM (2C)	BKTV M6x25-9215	SAK-AA4-9903
2020 - 2525	GDM (3C - 4C)	BKTV M8x1x25-9232	



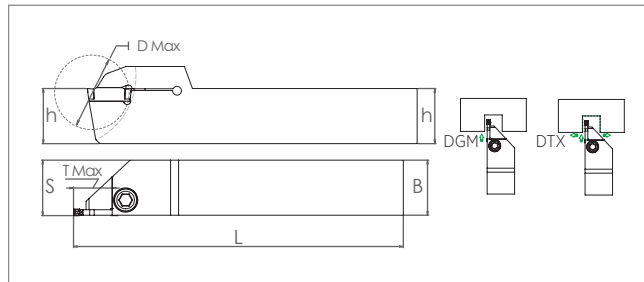
Ordering Code		Item Designation	Dimensions (mm)						Master Insert*
Direction		BDKT R/L GCM	h	B	L	S	t Max	D Max	
Right	Left								
SM24762	SM24717	BDKT R/L 1212 GCM 2C T15	12	12	100	12.2	15	30	GCM-2C
SM24847	SM24823	BDKT R/L 1616 GCM 2C T18	16	16	125	16.2	18	36	
SM24793	SM24786	BDKT R/L 2020 GCM 2C T18	20	20	125	20.2	18	36	
SM24755	SM24731	BDKT R/L 2525 GCM 2C T18	25	25	150	25.2	18	36	
SM24861	SM24854	BDKT R/L 1212 GCM 3C T15	12	12	100	12.2	15	30	GCM-3C
SM24830	SM24816	BDKT R/L 1616 GCM 3C T15	16	16	125	16.3	15	30	
SM24809	SM24779	BDKT R/L 2020 GCM 3C T20	20	20	125	20.3	20	40	
SM24748	SM24724	BDKT R/L 2525 GCM 3C T22	25	25	150	25.3	22	44	
 SM64270	SM67387	BDKT R/L 2525 GCM 3C T25	25	25	150	25.4	25	50	GCM-4C
 SM77218	SM77232	BDKT R/L 2020 GCM 4C T20	20	20	125	20.4	20	40	
 SM77225	SM77249	BDKT R/L 2525 GCM 4C T25	25	25	150	25.4	25	50	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
			
1212	GCM (2C - 3C)	BKTV M5x17-9211	SAK-AA4-9903
1616	GCM (2C - 3C)	BKTV M6x25-9215	
2020 - 2525	GCM (2C)	BKTV M6x25-9215	
2020 - 2525	GCM (3C)	BKTV M8x1x25-9232	
2020 - 2525	GCM (4C)		



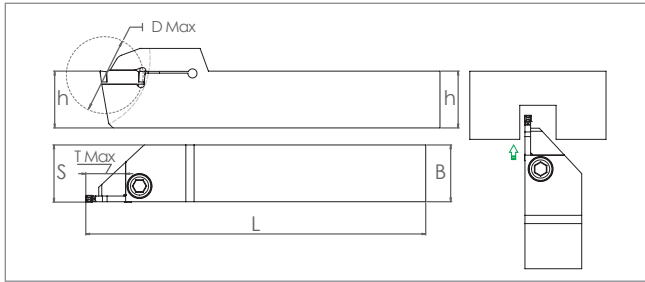
Ordering Code		Item Designation	Dimensions (mm)							Master Insert
Direction		BDKT R/L DGM / DTX		h	B	L	S	t Max	D Max	
Right	Left									
SM67394	SM67417	BDKT R/L 2525 DG3C T22 JC	✓	25	25	150	25.4	22	44	DGM / DTX 3C
SM67400	SM67424	BDKT R/L 2525 DG4C T22 JC	✓	25	25	150	25.4	22	44	DGM / DTX 4C

Cooling accessories are optional / See Page "529" for cooling accessory.
Soğutma ekipmanları opsiyoneldir / Bkz. Sayfa "529" Soğutma aksesuarları için



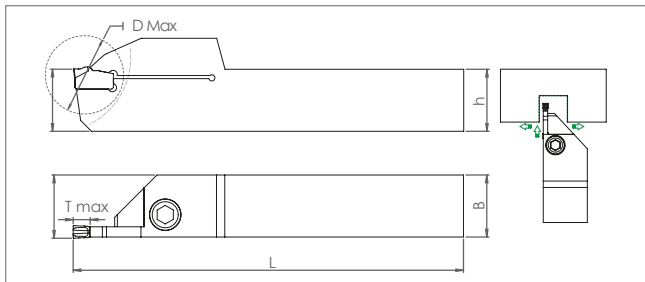
Ordering Code		Item Designation	Dimensions (mm)							Master Insert [*]
Direction		BDKT R/L DGM / DTX	h	B	L	S	t Max	D Max		
Right	Left									
SM61866	SM61873	BDKT R/L 1212 DG2C T15	12	12	100	12.2	15	30	DGM / DTX 2C	
SM61880	SM61897	BDKT R/L 1616 DG2C T18	16	16	125	16.2	18	36		
SM57494	SM57555	BDKT R/L 2020 DG2C T18	20	20	125	20.3	18	36		
SM57500	SM57562	BDKT R/L 2525 DG2C T18	25	25	150	25.3	18	36	DGM / DTX 3C	
SM57517	SM57579	BDKT R/L 2020 DG3C T20	20	20	125	20.4	20	40		
SM57524	SM57586	BDKT R/L 2525 DG3C T22	25	25	150	25.4	22	44		
SM57531	SM57593	BDKT R/L 2020 DG4C T20	20	20	125	20.4	20	40	DGM / DTX 4C	
SM57548	SM57609	BDKT R/L 2525 DG4C T22	25	25	150	25.4	22	44		

Descriptions	Master Insert*	Spare Parts		
		Screw	Allen Key	Plug
				
2020 - 2525	DTM / DTX (2C.)	BKTV M6x25-9215	SAK-AA4-9903	-
2020 - 2525	DTM / DTX (3C - 4C)	BKTV M8x1x25-9232		SMHT G1/8-AA4 9260
2525-JC				



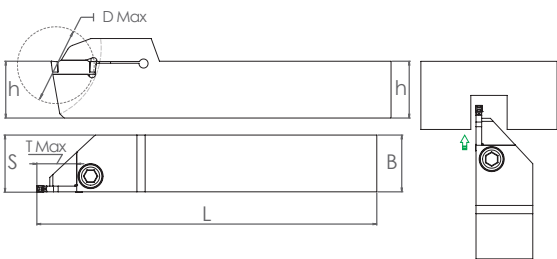
Ordering Code		Item Designation	Dimensions (mm)						Master Insert*
Direction		BDKT R/L ZT.D	h	B	L	S	t Max	D Max	
Right	Left								
SM10277	SM10376	BDKT R/L 1616 ZCC2 2C T18	16	16	125	16.3	18	36	ZT.D 2C
SM10253	SM10352	BDKT R/L 2020 ZCC2 2C T18	20	20	125	20.3	18	36	
SM10260	SM10369	BDKT R/L 2525 ZCC2 2C T18	25	25	150	25.3	18	36	
SM10307	SM10406	BDKT R/L 1616 ZCC2 3C T18	16	16	125	16.5	18	36	ZT.D 3C
SM10284	SM10383	BDKT R/L 2020 ZCC2 3C T20	20	20	125	20.3	20	40	
SM10291	SM10390	BDKT R/L 2525 ZCC2 3C T22	25	25	150	25.3	22	44	
SM10314	SM10413	BDKT R/L 2020 ZCC2 4C T20	20	20	125	20.5	20	40	ZT.D 4C
SM10321	SM10420	BDKT R/L 2525 ZCC2 4C T22	25	25	150	25.5	22	44	
SM10338	SM10437	BDKT R/L 2020 ZCC2 5C T22	20	20	125	20.5	22	44	ZT.D 5C
SM10345	SM10444	BDKT R/L 2525 ZCC2 5C T25	25	25	150	25.5	25	50	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
1212		BKTV M5x17-9211	
1616		BKTV M6x25-9215	
2020 - 2525	ZT.. (2C)	BKTV M6x25-9215	
2020 - 2525	ZT.. (3C - 5C)	BKTV M8x1x25-9232	



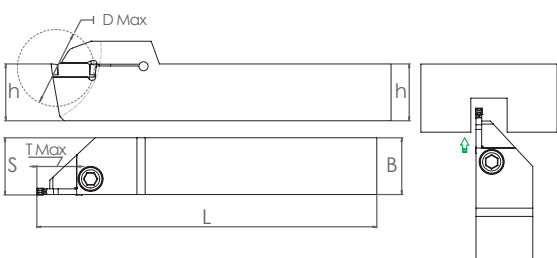
Ordering Code		Item Designation	Dimensions (mm)						Master Insert ^{***}
Direction		BDKT R/L-ZQMX	h	B	L	S	t _{Max}	D _{Max}	
Right	Left								
SM67714	SM67752	BDKT R/L 2020 ZQ3C T20	20	20	125	20.4	20	40	ZQMX-3C
SM67721	SM67769	BDKT R/L 2525 ZQ3C T22	25	25	150	25.4	22	44	
SM67738	SM67776	BDKT R/L 2020 ZQ4C T20	20	20	125	20.4	20	40	ZQMX-4C
SM67745	SM67783	BDKT R/L 2525 ZQ4C T22	25	25	150	25.4	22	44	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
2020 - 2525	ZQMX (3C - 4C)	BKTV M8x1x25-9232	SAK-AA4-9903



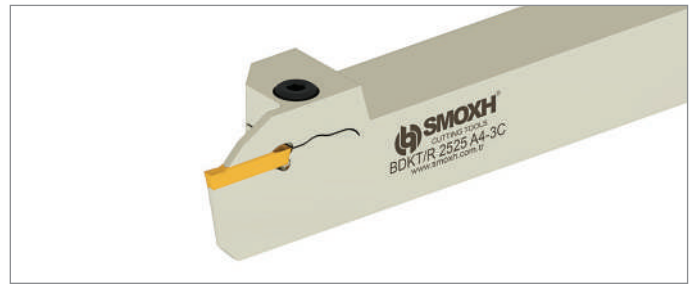
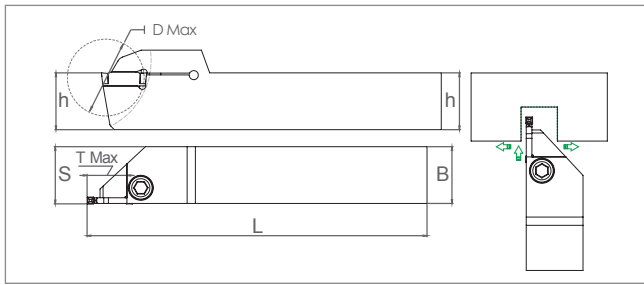
Ordering Code		Item Designation	Dimensions (mm)						Master Insert*
Direction		<i>BDKT R/L S229</i>	<i>h</i>	<i>B</i>	<i>L</i>	<i>S</i>	<i>t_{Max}</i>	<i>D_{Max}</i>	
Right	Left								
SM08892	SM08977	BDKT R/L 2020 S229 3C T20	20	20	125	20.5	20	40	S229-3C
SM01903	SM01910	BDKT R/L 2020 S229 3C T25	20	20	125	20.5	25	50	
SM08908	SM08984	BDKT R/L 2525 S229 3C T22	25	25	150	25.5	22	44	
SM08915	SM08991	BDKT R/L 2020 S229 4C T20	20	20	125	20.5	20	40	S229-4C
SM01934	SM01927	BDKT R/L 2020 S229 4C T25	20	20	125	20.5	25	50	
SM08924	SM09004	BDKT R/L 2525 S229 4C T22	25	25	150	25.5	22	44	
SM08946	SM09011	BDKT R/L 2020 S229 5C T20	20	20	125	20.5	20	40	S229-5C
SM08939	SM09028	BDKT R/L 2525 S229 5C T25	25	25	150	25.5	25	50	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
			
2020 - 2525	S229 (2C)	BKTV M6x25-9215	SAK-AA4-9903
2020 - 2525	S229 (3C - 5C)	BKTV M8x1x25-9232	



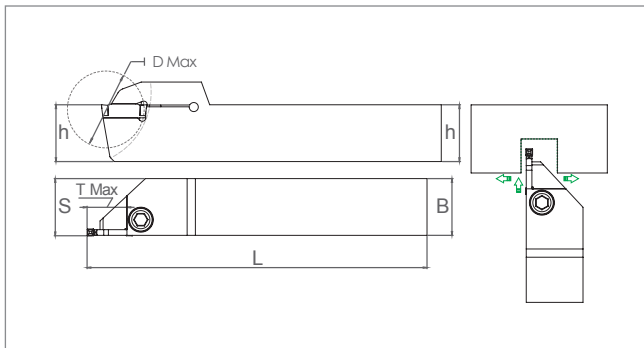
Ordering Code		Item Designation	Dimensions (mm)						Master Insert*
Direction		<i>BDKT R/L S224</i>	<i>h</i>	<i>B</i>	<i>L</i>	<i>S</i>	<i>t_{Max}</i>	<i>D_{Max}</i>	
Right	Left								
SM09295	SM09370	BDKT R/L 2020 S224 2C T18	20	20	125	20.3	18	36	S224-2C
SM09301	SM09387	BDKT R/L 2525 S224 2C T18	25	25	150	25.3	18	36	
SM09318	SM09394	BDKT R/L 2020 S224 3C T20	20	20	125	20.4	20	40	
SM09325	SM09400	BDKT R/L 2525 S224 3C T22	25	25	150	25.4	22	44	S224-3C
SM09332	SM09417	BDKT R/L 2020 S224 4C T20	20	20	125	20.4	20	40	
SM09349	SM09424	BDKT R/L 2525 S224 4C T22	25	25	150	25.4	22	44	
SM09356	SM09431	BDKT R/L 2020 S224 5C T20	20	20	125	20.4	20	40	S224-4C
SM09363	SM09448	BDKT R/L 2525 S224 5C T25	25	25	150	25.4	25	50	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
			
2020 - 2525	S224 (2C)	BKTV M6x25-9215	SAK-AA4-9903
2020 - 2525	S224 (3C - 5C)	BKTV M8x1x25-9232	



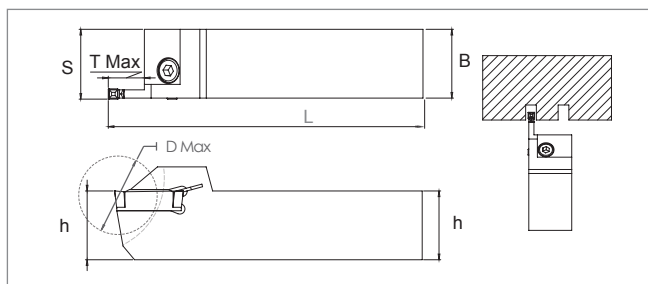
Ordering Code		Item Designation	Dimensions (mm)						Master Insert*
Direction		BDKT R/L A4	h	B	L	S	t Max	D Max	
Right	Left								
SM57616	SM57678	BDKT R/L 2020 A4 2C T18	20	20	125	20.3	18	36	A4 2C
SM57623	SM57685	BDKT R/L 2525 A4 2C T18	25	25	150	25.3	18	36	
SM57630	SM57692	BDKT R/L 2020 A4 3C T20	20	20	125	20.4	20	40	A4 3C
SM57647	SM57708	BDKT R/L 2525 A4 3C T22	25	25	150	25.4	22	44	
SM57654	SM57715	BDKT R/L 2020 A4 4C T20	20	20	125	20.4	20	40	A4 4C
SM57661	SM57722	BDKT R/L 2525 A4 4C T22	25	25	150	25.4	22	44	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
2020 - 2525	A4 (2C)	BKTV M6x25-9215	SAK-AA4-9903
2020 - 2525	A4 (3C - 4C)	BKTV M8x1x25-9232	



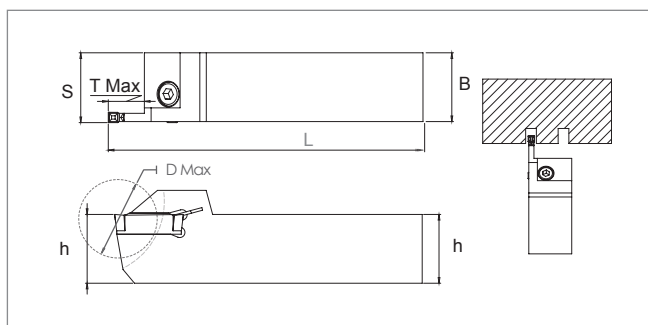
Ordering Code		Item Designation	Dimensions (mm)						Master Insert ^{***}
Direction		BDKT R/L GL2 / GL3 / GL4	h	B	L	S	t Max	D Max	
Right	Left								
SM76976	SM77034	BDKT R/L 2020 GL2C T18	20	20	125	20.4	18	36	GL2-2C
SM77003	SM77065	BDKT R/L 2525 GL2C T18	25	25	150	25.4	18	36	
SM76983	SM77041	BDKT R/L 2020 GL3C T20	20	20	125	20.4	20	40	GL3-3C
SM77010	SM77072	BDKT R/L 2525 GL3C T22	25	25	150	25.4	22	44	
SM76990	SM77058	BDKT R/L 2020 GL4C T20	20	20	125	20.4	20	40	GL4-4C
SM77027	SM77089	BDKT R/L 2525 GL4C T22	25	25	150	25.4	22	44	

Descriptions	Master Insert**	Spare Parts	
		Screw	Allen Key
2020 - 2525	GL (2C)	BKTV M6x25-9215	SAK-AA4-9903
2020 - 2525	GL (3C - 4C)	BKTV M8x1x25-9232	



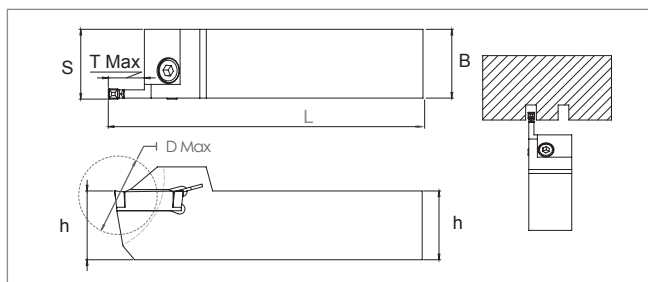
Ordering Code		Item Designation	Dimensions (mm)						Master Insert ⁺
Direction		BDKT R/L TDC SWISS TYPE	h	B	L	S	t Max	D Max	
Right	Left								
SM48430	SM48447	BDKT R/L 1010 T2C K.O T10	10	10	120	10.20	10	20	TDC 2C
SM39605	SM48454	BDKT R/L 1212 T2C K.O T10	12	12	120	12.20	10	20	
SM48461	SM48478	BDKT R/L 1616 T2C K.O T16	16	16	125	16.20	16	32	
 SM68292	SM64218	BDKT R/L 1212 T3C K.O T12	12	12	120	12.20	10	20	TDC 3C
 SM62696	SM62702	BDKT R/L 1616 T3C K.O T16	16	16	125	16.20	16	32	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
1010 - 1212	TDC (2C - 3C)	SSV M4x14-9516	STK-T15-9910
1616			



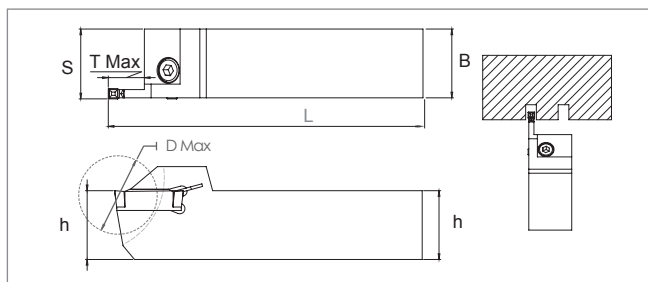
Ordering Code		Item Designation	Dimensions (mm)						Master Insert ^{***}
Direction		BDKT R/L RDT SWISS TYPE	h	B	L	S	t Max	D Max	
Right	Left								
SM68209	SM68247	BDKT R/L 1212 RD2C K.O T10	12	12	120	12.20	10	20	RDT 2C
SM68216	SM68254	BDKT R/L 1616 RD2C K.O T16	16	16	125	16.20	16	32	
SM68223	SM68261	BDKT R/L 1212 RD3C K.O T10	12	12	120	12.20	10	20	RDT 3C
SM68230	SM68278	BDKT R/L 1616 RD3C K.O T16	16	16	125	16.20	16	32	

Descriptions	Master Insert**	Spare Parts	
		Screw	Allen Key
1212	RDT (2C - 3C)	SSV M4x14-9516	STK-T15-9910
1616			



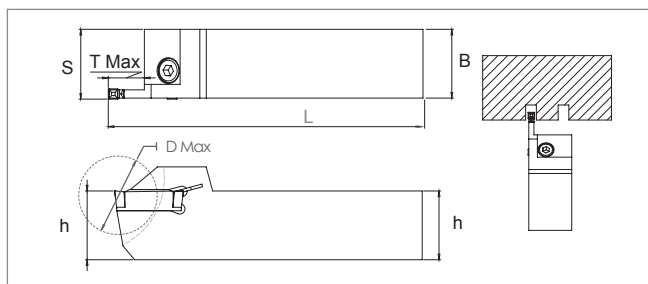
Ordering Code		Item Designation	Dimensions (mm)						Master Insert ⁺
Direction		BDKT R/L MGM. SWISS TYPE	h	B	L	S	t Max	D Max	
Right	Left								
SM48317	SM48324	BDKT R/L 1010 K2C K.O T10	10	10	120	10.20	10	20	MGM. 2C
SM48331	SM48348	BDKT R/L 1212 K2C K.O T10	12	12	120	12.20	10	20	
SM48362	SM48355	BDKT R/L 1616 K2C K.O T16	16	16	125	16.20	16	32	
SM48386	SM48379	BDKT R/L 1010 K3C K.O T10	10	10	120	10.20	10	20	MGM. 3C
SM48393	SM48409	BDKT R/L 1212 K3C K.O T10	12	12	120	12.20	10	20	
SM48416	SM48423	BDKT R/L 1616 K3C K.O T16	16	16	125	16.20	16	32	
SM61613	SM62108	BDKT R/L 1616 K4C K.O T16	16	16	125	16.20	16	32	MGM. 4C

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
1010 - 1212	MGM. (2C - 4C)	SSV M4x14-9516	STK-T15-9910
1616			



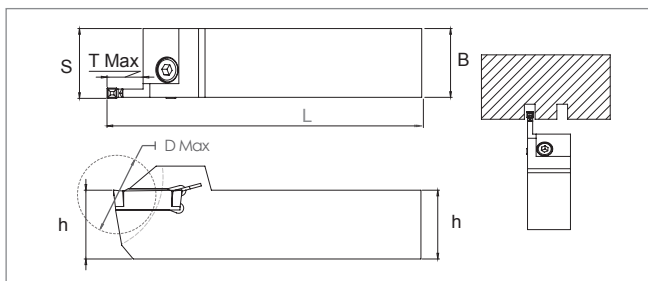
Ordering Code		Item Designation	Dimensions (mm)						Master Insert ^{***}
Direction		BDKT R/L KGM. SWISS TYPE	h	B	L	S	t Max	D Max	
Right	Left								
SM38363	SM38394	BDKT R/L 1010 KGM2C K.O T10	10	10	120	10.20	10	20	KGM. 2C
SM38370	SM38400	BDKT R/L 1212 KGM2C K.O T10	12	12	120	12.20	10	20	
SM38387	SM38417	BDKT R/L 1616 KGM2C K.O T16	16	16	125	16.20	16	32	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
1010 - 1212	KGM. (2C)	SSV M4x14-9516	STK-T15-9910
1616			



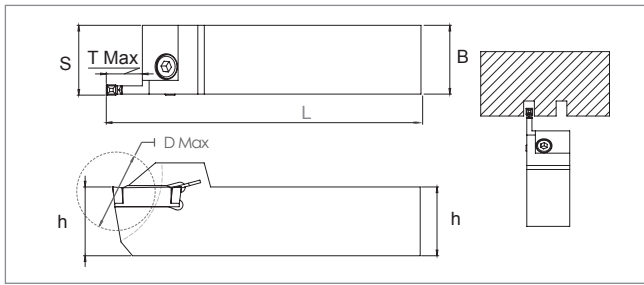
Ordering Code		Item Designation	Dimensions (mm)						Master Insert**
Direction		<i>BDKT R/L DGN SWISS TYPE</i>	<i>h</i>	<i>B</i>	<i>L</i>	<i>S</i>	<i>t Max</i>	<i>D Max</i>	
Right	Left								
SM40052	SM40069	BDKT R/L 1212 ID2C K.O T10	12	12	120	12.20	10	20	DGN 2C
SM40038	SM40045	BDKT R/L 1616 ID2C K.O T16	16	16	125	16.20	16	32	
SM38448	SM38493	BDKT R/L 1010 ID3C K.O T10	10	10	120	10.20	10	20	DGN 3C
SM38455	SM38509	BDKT R/L 1212 ID3C K.O T10	12	12	120	12.20	10	20	
SM38462	SM38523	BDKT R/L 1616 ID3C K.O T16	16	16	125	16.20	16	32	

Descriptions	Master Insert**	Spare Parts	
		Screw 	Allen Key 
1010 - 1212	DGN (2C - 3C)	SSV M4x14-9516	STK-T15-9910
1616			



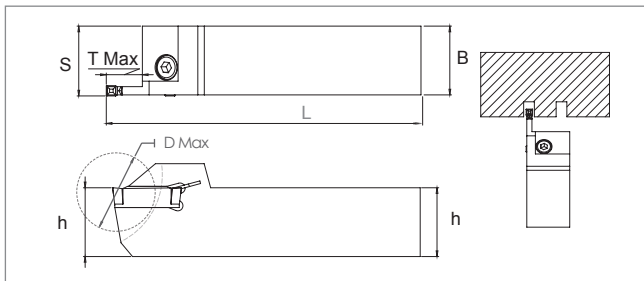
Ordering Code		Item Designation	Dimensions (mm)						Master Insert*
Direction		<i>BDKT R/L DGM/DTX. SWISS TYPE</i>	<i>h</i>	<i>B</i>	<i>L</i>	<i>S</i>	<i>t Max</i>	<i>D Max</i>	
Right	Left								
SM67806	SM67844	BDKT R/L 1212 DG2C K.O T10	12	12	120	12.20	10	20	DGM 2C
SM67813	SM67851	BDKT R/L 1616 DG2C K.O T16	16	16	125	16.20	16	32	
SM67820	SM67868	BDKT R/L 1212 DG3C K.O T10	12	12	120	12.20	10	20	DGM 2C
SM67837	SM67875	BDKT R/L 1616 DG3C K.O T16	16	16	125	16.20	16	32	

Descriptions	Master Insert*	Spare Parts	
		Screw 	Allen Key 
1010 - 1212	DGM/DTX (2C - 4C)	SSV M4x14-9516	STK-T15-9910
1616			



Ordering Code		Item Designation	Dimensions (mm)						Master Insert [*]
Direction		BDKT R/L TDP SWISS TYPE	h	B	L	S	t _{Max}	D _{Max}	
Right	Left								
SM68124	SM68162	BDKT R/L 1212 YG2C K.O T10	12	12	120	12.20	10	20	TDP2002
SM68131	SM68179	BDKT R/L 1616 YG2C K.O T16	16	16	125	16.20	16	32	
SM68148	SM68186	BDKT R/L 1212 YG3C K.O T10	12	12	120	12.20	10	20	TDP3002
SM68155	SM68193	BDKT R/L 1616 YG3C K.O T16	16	16	125	16.20	16	32	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
1212	TDP (2C - 3C)	SSV M4x14-9516	STK-T15-9910
1616			

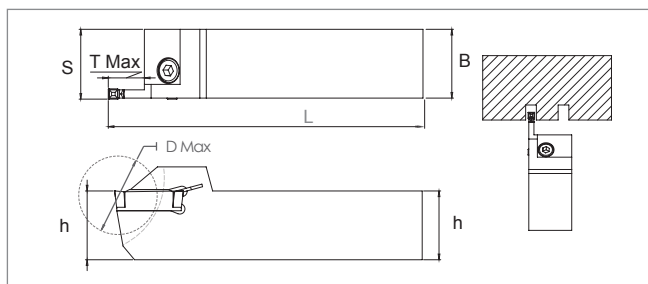


Ordering Code		Item Designation	Dimensions (mm)						Master Insert ^{***}
Direction		BDKT R/L GDM. SWISS TYPE	h	B	L	S	t Max	D Max	
Right	Left								
SM64874	SM64881	BDKT R/L 1212 KYC2C K.O T10	12	12	120	12.20	10	20	GDM 2020
SM64904	SM64898	BDKT R/L 1616 KYC2C K.O T16	16	16	125	16.20	16	32	
SM64911	SM64928	BDKT R/L 1212 KYC3C K.O T10	12	12	120	12.20	10	20	GDM 3020
SM64942	SM64935	BDKT R/L 1616 KYC3C K.O T16	16	16	125	16.20	16	32	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
1010 - 1212	GDM (2C - 3C)	SSV M4x14-9516	STK-T15-9910
1616			

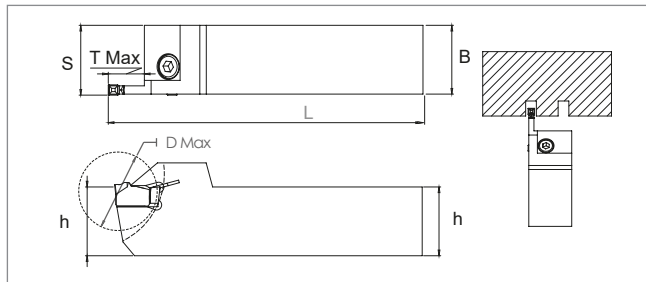
*Suitable Insert brand is YG-1

*Suitable Insert brand is KYCR



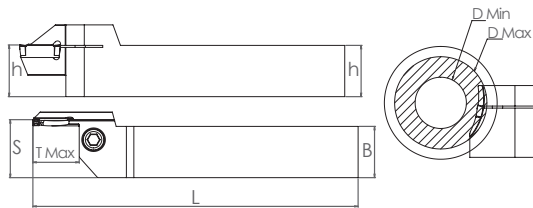
Ordering Code		Item Designation	Dimensions (mm)						Master Insert*
Direction		<i>BDKT R/L</i> <i>123 SWISS TYPE</i>	<i>h</i>	<i>B</i>	<i>L</i>	<i>S</i>	<i>t</i> <i>Max</i>	<i>D</i> <i>Max</i>	
<i>Right</i>	<i>Left</i>								
SM67967	SM68001	BDKT R/L 1212 123 2C K.O T10	12	12	120	12.20	10	20	123-2C
SM67974	SM68018	BDKT R/L 1616 123 2C K.O T16	16	16	125	16.20	16	32	
SM67981	SM68025	BDKT R/L 1212 123 3C K.O T10	12	12	120	12.20	10	20	123-3C
SM67998	SM68032	BDKT R/L 1616 123 3C K.O T16	16	16	125	16.20	16	32	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
			
1212	123-2C (2C - 3C)	SSV M4x14-9516	STK-T15-9910
1616			



Ordering Code		Item Designation	Dimensions (mm)						Master Insert*
Direction		<i>BDKT R/L 151.2 SWISS TYPE</i>	<i>h</i>	<i>B</i>	<i>L</i>	<i>S</i>	<i>t Max</i>	<i>D Max</i>	
Right	Left								
SM68049	SM68087	BDKT R/L 1212 151.2 2C K.O T10	12	12	120	12.20	10	20	151.2-2C
SM68056	SM68094	BDKT R/L 1616 151.2 2C K.O T16	16	16	125	16.20	16	32	
SM68063	SM68100	BDKT R/L 1212 151.2 3C K.O T10	12	12	120	12.20	10	20	151.2-3C
SM68070	SM68117	BDKT R/L 1616 151.2 3C K.O T16	16	16	125	16.20	16	32	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
			
1212	151.2 (2C - 3C)	SSV M4x14-9516	STK-T15-9910
1616			

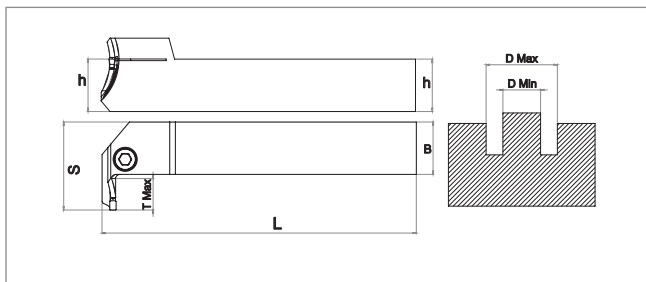


External Parting
and Grooving Tools

Ordering Code		Item Designation	Dimensions (mm)							Master Insert*
Direction		A TYPE FACE GROOVING BDAT R/L MGM.	<i>h</i>	<i>B</i>	<i>L</i>	<i>S</i>	<i>t_{max}</i>	<i>øD_{min}</i>	<i>øD_{max}</i>	
Right	Left 									
SM10543	SM63044	BDAT R/L 2525 K3C (Ø24-36) T17	25	25	150	26.5	17	24	36	MGM. 3C
SM10567	SM63068	BDAT R/L 2525 K3C (Ø36-48) T17	25	25	150	26.5	17	36	48	
SM10550	SM63051	BDAT R/L 2525 K3C (Ø48-70) T17	25	25	150	26.5	17	48	70	
SM10536	SM63037	BDAT R/L 2525 K3C (Ø70-110) T17	25	25	150	26.5	17	70	110	
SM10512	SM62863	BDAT R/L 2525 K3C (Ø100-150) T17	25	25	150	26.5	17	100	150	
	SM64393	- BDAT R 2525 K3C (Ø100-150) T22	25	25	150	26.5	22	100	150	
SM10529	SM62870	BDAT R/L 2525 K3C (Ø150-200) T17	25	25	150	26.5	17	150	200	
SM39643	SM63228	BDAT R/L 2525 K3C (Ø200-350) T17	25	25	150	26.5	17	200	350	MGM. 4C
SM39650	SM63235	BDAT R/L 2525 K3C (Ø300-500) T17	25	25	150	26.5	17	300	500	
SM10581	SM62894	BDAT R/L 2525 K4C (Ø24-36) T22	25	25	150	26.5	22	24	36	
SM10604	SM63082	BDAT R/L 2525 K4C (Ø36-48) T22	25	25	150	26.5	22	36	48	
SM10598	SM63075	BDAT R/L 2525 K4C (Ø48-70) T22	25	25	150	26.5	22	48	70	
SM10574	SM62887	BDAT R/L 2525 K4C (Ø70-110) T22	25	25	150	26.5	22	70	110	
SM60651	SM63303	BDAT R/L 2525 K4C (Ø80-180) T32	25	25	150	26.5	32	80	180	
SM10628	SM63105	BDAT R/L 2525 K4C (Ø100-150) T22	25	25	150	26.5	22	100	150	MGM. 5C
SM10611	SM63099	BDAT R/L 2525 K4C (Ø150-200) T22	25	25	150	26.5	22	150	200	
SM61668	SM63310	BDAT R/L 2525 K4C (Ø180-800) T32	25	25	150	26.5	32	180	800	
SM39667	SM63242	BDAT R/L 2525 K4C (Ø200-350) T22	25	25	150	26.5	22	200	350	
SM39674	SM62955	BDAT R/L 2525 K4C (Ø300-500) T22	25	25	150	26.5	22	300	500	
SM10635	SM62900	BDAT R/L 2525 K5C (Ø36-48) T25	25	25	150	26.5	25	36	48	
SM10659	SM62917	BDAT R/L 2525 K5C (Ø48-70) T25	25	25	150	26.5	25	48	70	
SM10666	SM63112	BDAT R/L 2525 K5C (Ø70-110) T25	25	25	150	26.5	25	70	110	MGM. 6C
SM61675	SM63327	BDAT R/L 2525 K5C (Ø80-180) T32	25	25	150	26.5	32	80	180	
SM10673	SM63129	BDAT R/L 2525 K5C (Ø100-150) T25	25	25	150	26.5	25	100	150	
	SM64409	- BDAT R 2525 K5C (Ø110-200) T12	25	25	150	26.5	12	110	200	
SM10680	SM63136	BDAT R/L 2525 K5C (Ø150-200) T25	25	25	150	26.5	25	150	200	
SM61682	SM63334	BDAT R/L 2525 K5C (Ø180-800) T32	25	25	150	26.5	32	150	800	
SM39681	SM62962	BDAT R/L 2525 K5C (Ø200-350) T25	25	25	150	26.5	25	200	350	
SM39803	SM62979	BDAT R/L 2525 K5C (Ø300-500) T25	25	25	150	26.5	25	300	500	MGM. 6C
	SM66427	- BDAT/R 2525 K6C (Ø48-70) T25	25	25	150	26.5	25	48	70	
	SM66434	- BDAT/R 2525 K6C (Ø70-110) T25	25	25	150	26.5	25	70	110	
	SM66465	- BDAT/R 2525 K6C (Ø80-180) T32	25	25	150	26.5	32	80	180	
	SM66441	- BDAT/R 2525 K6C (Ø100-150) T25	25	25	150	26.5	25	100	150	
	SM66458	- BDAT/R 2525 K6C (Ø150-200) T25	25	25	150	26.5	25	150	200	
	SM66472	- BDAT/R 2525 K6C (Ø180-800) T32	25	25	150	26.5	32	180	800	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
			
2525	MGM (3C - 6C)	BKTV M8x1x25-9232	SAK-AA4-9903

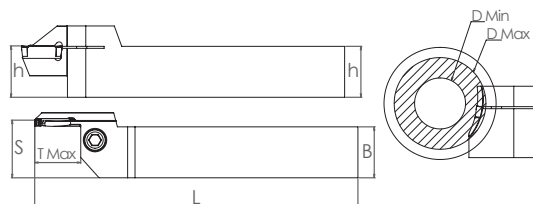
L TYPE FACE GROOVING



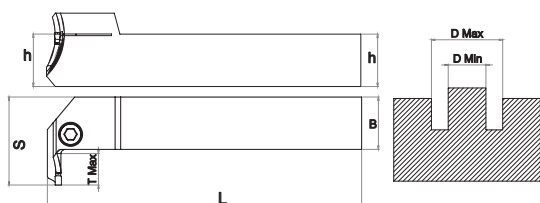
Ordering Code	Item Designation	Dimensions (mm)							Master Insert
<i>Direction</i>	L TYPE FACE GROOVING	<i>h</i>	<i>B</i>	<i>L</i>	<i>s</i>	<i>t_{max}</i>	$\varnothing D_{min}$	$\varnothing D_{max}$	
<i>Right</i>	BDAT-LT MGM.								
SM37854	BDAT-LT 2525 K3C (Ø24-36) T17	25	25	150	26.5	17	24	36	MGM. 3C
SM34624	BDAT-LT 2525 K3C (Ø36-48) T17	25	25	150	26.5	17	36	48	
SM34631	BDAT-LT 2525 K3C (Ø48-70) T17	25	25	150	26.5	17	48	70	
SM34648	BDAT-LT 2525 K3C (Ø70-110) T17	25	25	150	26.5	17	70	110	
SM34655	BDAT-LT 2525 K3C (Ø100-150) T17	25	25	150	26.5	17	100	150	
SM34662	BDAT-LT 2525 K3C (Ø150-200) T17	25	25	150	26.5	17	150	200	
SM39766	BDAT-LT 2525 K3C (Ø200-350) T17	25	25	150	26.5	17	200	350	
SM39773	BDAT-LT 2525 K3C (Ø300-500) T17	25	25	150	26.5	17	300	500	MGM. 4C
SM37861	BDAT-LT 2525 K4C (Ø36-48) T20	25	25	150	26.5	20	36	48	
SM37878	BDAT-LT 2525 K4C (Ø48-70) T20	25	25	150	26.5	20	48	70	
SM34679	BDAT-LT 2525 K4C (Ø70-110) T20	25	25	150	26.5	20	70	110	
SM34686	BDAT-LT 2525 K4C (Ø100-150) T20	25	25	150	26.5	20	100	150	
SM34693	BDAT-LT 2525 K4C (Ø150-200) T20	25	25	150	26.5	20	150	200	
SM39780	BDAT-LT 2525 K4C (Ø200-350) T20	25	25	150	26.5	20	200	350	
SM39797	BDAT-LT 2525 K4C (Ø300-500) T20	25	25	150	26.5	20	300	500	

External Parting and Grooving Tools

Descriptions	Master Insert*	Spare Parts	
		<i>Screw</i> 	<i>Allen Key</i> 
2525	MGM (3C - 4C)	BKTV M8x1x25-9232	SAK-AA4-9903



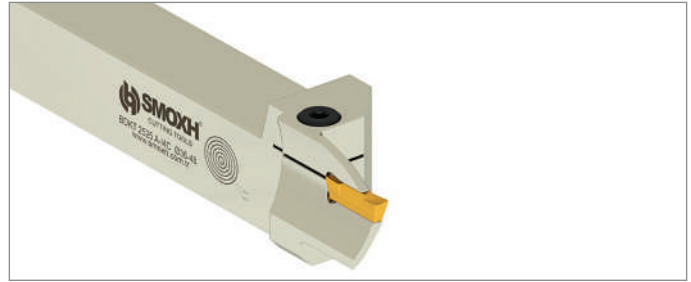
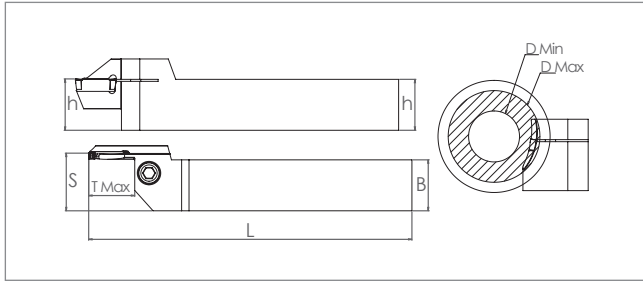
Ordering Code		Item Designation	Dimensions (mm)							Master Insert
Direction		A TYPE FACE GROOVING	h	B	L	S	t _{max}	øD _{min}	øD _{max}	
Right	Left	BDAT R/L ZT.D								
SM34402	SM62924	BDAT R/L 2525 ZT 3C (Ø24-36) T17	25	25	150	26.5	17	24	36	ZT.D 3C
SM34419	SM63143	BDAT R/L 2525 ZT 3C (Ø36-48) T17	25	25	150	26.5	17	36	48	
SM34426	SM63150	BDAT R/L 2525 ZT 3C (Ø48-70) T17	25	25	150	26.5	17	48	70	
SM34433	SM63167	BDAT R/L 2525 ZT 3C (Ø70-110) T17	25	25	150	26.5	17	70	110	
SM34440	SM63174	BDAT R/L 2525 ZT 3C (Ø100-150) T17	25	25	150	26.5	17	100	150	
SM34457	SM62931	BDAT R/L 2525 ZT 3C (Ø150-200) T17	25	25	150	26.5	17	150	200	
SM39810	SM62986	BDAT R/L 2525 ZT 3C (Ø200-350) T17	25	25	150	26.5	17	200	350	ZT.D. 4C
SM39827	SM63273	BDAT R/L 2525 ZT 3C (Ø300-500) T17	25	25	150	26.5	17	300	500	
SM34464	SM62948	BDAT R/L 2525 ZT 4C (Ø36-48) T22	25	25	150	26.5	22	36	48	
SM34471	SM63181	BDAT R/L 2525 ZT 4C (Ø48-70) T22	25	25	150	26.5	22	48	70	
SM34488	SM63198	BDAT R/L 2525 ZT 4C (Ø70-110) T22	25	25	150	26.5	22	70	110	
SM34495	SM63204	BDAT R/L 2525 ZT 4C (Ø100-150) T22	25	25	150	26.5	22	100	150	
SM34501	SM63211	BDAT R/L 2525 ZT 4C (Ø150-200) T22	25	25	150	26.5	22	150	200	ZT.D. 4C
SM39834	SM63280	BDAT R/L 2525 ZT 4C (Ø200-350) T22	25	25	150	26.5	22	200	350	
SM39841	SM63297	BDAT R/L 2525 ZT 4C (Ø300-500) T22	25	25	150	26.5	22	300	500	



Ordering Code		Item Designation	Dimensions (mm)							Master Insert
Direction		L TYPE FACE GROOVING	h	B	L	S	t _{max}	øD _{min}	øD _{max}	
Right	Left	BDAT-LT ZT..								
SM34518		BDAT-LT 2525 ZT 3C (Ø24-36) T17	25	25	150	26.5	17	24	36	ZTFD 3C
SM34525		BDAT-LT 2525 ZT 3C (Ø36-48) T17	25	25	150	26.5	17	36	48	
SM34532		BDAT-LT 2525 ZT 3C (Ø48-70) T17	25	25	150	26.5	17	48	70	
SM34549		BDAT-LT 2525 ZT 3C (Ø70-110) T17	25	25	150	26.5	17	70	110	
SM34556		BDAT-LT 2525 ZT 3C (Ø100-150) T17	25	25	150	26.5	17	100	150	
SM34563		BDAT-LT 2525 ZT 3C (Ø150-200) T17	25	25	150	26.5	17	150	200	
SM39728		BDAT-LT 2525 ZT 3C (Ø200-350) T17	25	25	150	26.5	17	200	350	ZTFD. 4C
SM39735		BDAT-LT 2525 ZT 3C (Ø300-500) T17	25	25	150	26.5	17	300	500	
SM34570		BDAT-LT 2525 ZT 4C (Ø36-48) T20	25	25	150	26.5	20	36	48	
SM34587		BDAT-LT 2525 ZT 4C (Ø48-70) T20	25	25	150	26.5	20	48	70	
SM34594		BDAT-LT 2525 ZT 4C (Ø70-110) T20	25	25	150	26.5	20	70	110	
SM34600		BDAT-LT 2525 ZT 4C (Ø100-150) T20	25	25	150	26.5	20	100	150	
SM34617		BDAT-LT 2525 ZT 4C (Ø150-200) T20	25	25	150	26.5	20	150	200	ZTFD. 4C
SM39742		BDAT-LT 2525 ZT 4C (Ø200-350) T20	25	25	150	26.5	20	200	350	
SM39759		BDAT-LT 2525 ZT 4C (Ø300-500) T20	25	25	150	26.5	20	300	500	

Descriptions	Master Insert*	Spare Parts	
		Screw 	Allen Key 
2525	ZT.. (3C - 4C)	BKTV M8x1x25-9232	SAK-AA4-9903

L TYPE FACE GROOVING



Ordering Code		Item Designation	Dimensions (mm)							Master Insert**
Direction		A TYPE FACE GROOVING BDAT R/L GRIP	h	B	L	S	t _{max}	øD _{min}	øD _{max}	
Right	Left 									
SM10505	SM63020	BDAT R/L 2525 I4C (Ø24-36) T22	25	25	150	26.5	22	24	36	GRIP 4C
SM10468	SM62856	BDAT R/L 2525 I4C (Ø36-48) T22	25	25	150	26.5	22	36	48	
SM10475	SM62993	BDAT R/L 2525 I4C (Ø48-70) T22	25	25	150	26.5	22	48	70	
SM10482	SM63006	BDAT R/L 2525 I4C (Ø70-110) T22	25	25	150	26.5	22	70	110	
SM10499	SM63013	BDAT R/L 2525 I4C (Ø100-150) T22	25	25	150	26.5	22	100	150	
SM10451	SM62849	BDAT R/L 2525 I4C (Ø150-200) T22	25	25	150	26.5	22	150	200	
SM39704	SM63259	BDAT R/L 2525 I4C (Ø200-350) T22	25	25	150	26.5	22	200	350	
SM39711	SM63266	BDAT R/L 2525 I4C (Ø300-500) T22	25	25	150	26.5	22	300	500	

Descriptions	Master Insert**	Spare Parts	
		Screw 	Allen Key 
2525	GRIP (4C)	BKTV M8x1x25-9232	SAK-AA4-9903

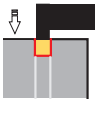
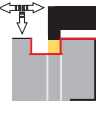
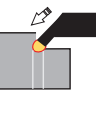
*Suitable Insert brand is ZCC-CT

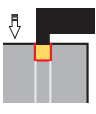
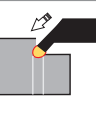
**Suitable Insert brand is ISC

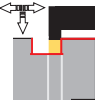


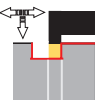
Insert			MGM. 1.5C	MGM. 2C	MGM. 3C	MGM. 4C	MGM. 5C	MGM. 5C
								
Size (mm)			Ø16 - 20	Ø16 - 25	Ø20 - 40	Ø20 - 40	Ø25 - 50	Ø50
Item Code			BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L
T Max. (mm)			4-6mm	4-7mm	6-10mm	7-15mm	7-15mm	15mm
Application Type	Internal Grooving		✓	✓	✓	✓	✓	✓
	Page		D194	D194	D194	D194	D194	D194
	Internal Turning		-	-	-	-	-	-
	Page							
	Int. Edge Grooving		-	-	-	-	-	-
	Page							
Brand			KRLY	KRLY	KRLY	KRLY	KRLY	KRLY

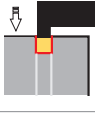
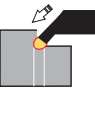
Insert			MGM. 6C	KGM. 2C	KGM. 3C	KGM. 4C	MRM. 3C	MRM. 4C
								
Size (mm)			Ø50	Ø20 - 25	Ø25 - 32	Ø25 - 32	Ø25 - 40	Ø25 - 40
Item Code			BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L	BIRT R/L	BIRT R/L
T Max. (mm)			15mm	6-7mm	7-8mm	7-8mm	3.5mm	3.5mm
Application Type	Internal Grooving		✓	✓	✓	✓	-	-
	Page		D194	D194	D194	D194		
	Internal Turning		-	✓	✓	✓	-	-
	Page			D194	D194	D194		
	Int. Edge Grooving		-	-	-	-	✓	✓
	Page						D195	D195
Brand			KRLY	KRLY	KRLY	KRLY	KRLY	KRLY

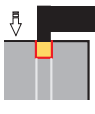
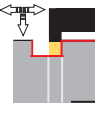
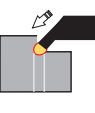
Insert			MRM. 5C	GRIP 3C	GRIP 4C	DGN 3C	GEPI 3C	GEPI 4C	TDC. 2C	TDC. 3C
										
Size (mm)			Ø32 - 40	Ø16 - 25	Ø25 - 32	Ø20 - 32	Ø10 - 16	Ø10 - 16	Ø20 - 25	Ø20 - 32
Item Code			BIRT R/L	BIKT R/L	BIKT R/L	BIKT R/L	BEKT R/L	BEKT R/L	BIKT R/L	BIKT R/L
T Max. (mm)			3.5mm	4-7mm	7-8mm	6-8mm	2.6mm	2.6-4mm	6-7mm	6-8mm
Application Type	Internal Grooving		-	✓	✓	✓	✓	✓	✓	✓
	Page			D196	D196	D196	D196	D196	D200	D200
	Internal Turning		-	-	-	-			-	-
	Page									
	Int. Edge Grooving		✓	-	-	-			-	-
	Page		D195							
Brand			KRLY	ISCR	ISCR	ISCR	ISCR	ISCR	TGTC	TGTC

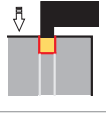
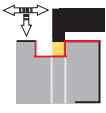
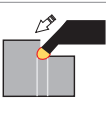
Insert			TDC. 4C	S224 2C	S224 3C	S224 4C	S229 3C	S229 4C
								
Size (mm)			Ø20 - 32	Ø20 - 25	Ø20 - 32	Ø20 - 32	Ø25 - 50	Ø50
Item Code			BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L
T Max. (mm)			6-8mm	6-7mm	7-8mm	7-8mm	7-15mm	15mm
Application Type	Internal Grooving		✓	✓	✓	✓	✓	✓
	Page		D200	D199	D199	D199	D199	D199
	Internal Turning		-	-	-		-	-
	Page							
	Int. Edge Grooving		-	-	-	-	-	-
	Page							
Brand			TGTC	HORN	HORN	HORN	HORN	HORN

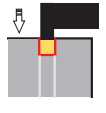
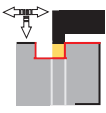
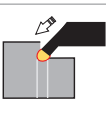
Insert			DGM/DTX 2C	DGM/DTX 3C	DGM/DTX 4C	GCM 2C	GCM 3C	GCM 4C
								
Size (mm)			Ø20 - 25	Ø20 - 25	Ø25	Ø20 - 25	Ø20 - 25	Ø20 - 25
Item Code			BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L
T Max. (mm)			6-7mm	6-7mm	7mm	6-7mm	6-7mm	6-7mm
Application Type	Internal Grooving		✓	✓	✓	✓	✓	✓
	Page		D197	D197	D197	D198	D198	D198
	Internal Turning		✓	✓	✓	✓	✓	✓
	Page		D197	D197	D197	D198	D198	D198
	Int. Edge Grooving							
	Page							
Brand			TNGLY	TNGLY	TNGLY	SMTM	SMTM	SMTM

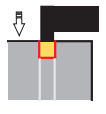
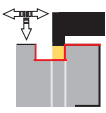
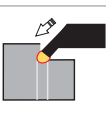
Insert			A4 2C	A4 3C	A4 2C	RDT 2C	RDT 3C	RDT 4C
								
Size (mm)			Ø20 - 25	Ø20 - 25	Ø25	Ø20 - 25	Ø20 - 25	Ø20 - 25
Item Code			BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L
T Max. (mm)			6-7mm	6-7mm	7mm	6-7mm	6-7mm	6-7mm
Application Type	Internal Grooving		✓	✓	✓	✓	✓	✓
	Page		D198	D198	D198	D200	D200	D200
	Internal Turning		✓	✓	✓	✓	✓	✓
	Page		D198	D198	D198	D200	D200	D200
	Int. Edge Grooving							
	Page							
Brand			KNMTL	KNMTL	KNMTL	TGTC	TGTC	TGTC

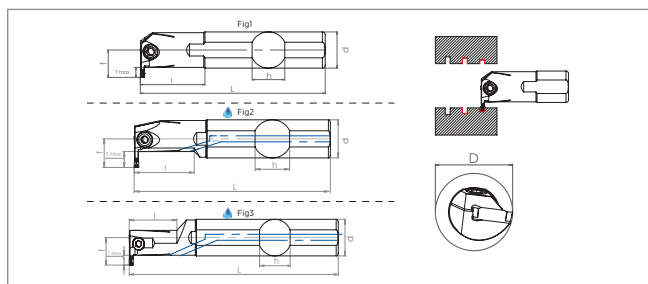
Insert			GP 2C	GP 3C	GP 4C	151.2 2C	151.2 3C	151.2 4C	GL2 2C	GL2 3C	GL2 4C
											
Size (mm)			Ø25	Ø25	Ø25	Ø20 - 25	Ø20 - 25	Ø20 - 25	Ø25-32	Ø25-32	Ø25-32
Item Code			BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L
T Max. (mm)			7mm	7mm	7mm	7mm	7mm	7mm	7-8mm	7-8mm	7-8mm
Application Type	Internal Grooving		✓	✓	✓	✓	✓	✓	✓	✓	✓
	Page		D201	D201	D201	D202	D202	D202	D204	D204	D204
	Internal Turning		-	-	-	-	-	-	-	-	-
	Page										
	Int. Edge Grooving										
	Page										
Brand			PLBT	PLBT	PLBT	SNDVK	SNDVK	SNDVK	PRMT	PRMT	PRMT

Insert			TDP 2C	TDP 3C	TDP 4C	GY2 2C	GY2 3C	GY2 4C
								
Size (mm)			Ø20 - 25	Ø20 - 25	Ø20 - 25	Ø25	Ø25	Ø25
Item Code			BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L
T Max. (mm)			7mm	7mm	7mm	7mm	7mm	7mm
Application Type	Internal Grooving		✓	✓	✓	✓	✓	✓
	Page		D203	D203	D203	D203	D203	D203
	Internal Turning		✓	✓	✓	✓	✓	✓
	Page							
	Int. Edge Grooving							
	Page							
Brand			YG-1	YG-1	YG-1	MTSBSH	MTSBSH	MTSBSH

Insert			S229 5C	123 2C	123 3C	123 4C	GDM 2C	GDM 3C
								
Size (mm)			Ø25 - 32	Ø20 - 25	Ø20 - 32	Ø20 - 32	Ø20 - 25	Ø20 - 32
Item Code			BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L
T Max. (mm)			7-10mm	6-7mm	6-8mm	6-8mm	6-7mm	6-8mm
Application Type	Internal Grooving		✓	✓	✓	✓	✓	✓
	Page		D199	D202	D202	D202	D201	D201
	Internal Turning		-	-	-	-	-	-
	Page							
	Int. Edge Grooving		-	-	-	-	-	-
	Page							

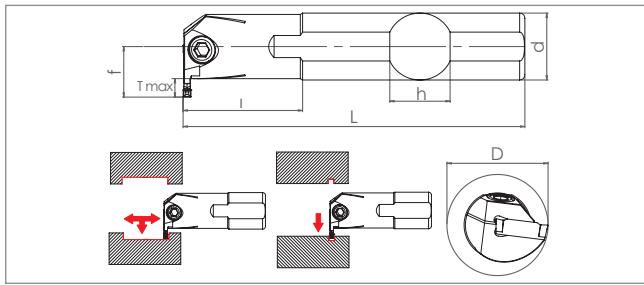
Insert			GDM 4C	ZT.D 2C	ZT.D 3C	ZT.D 4C	ZT.D 5C	-
								-
Size (mm)			Ø20 - 32	Ø20	Ø20 - 32	Ø25 - 40	Ø32 - 40	-
Item Code			BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L	-
T Max. (mm)			6-8mm	6mm	6-8mm	7-10mm	8-10mm	-
Application Type	Internal Grooving		✓	✓	✓	✓	✓	-
	Page		D201	D204	D204	D204	D204	
	Internal Turning		-	-	-	-	-	-
	Page							
	Int. Edge Grooving		-	-	-	-	-	-
	Page							

Insert			NF..08	NF.11	NF..14	NF..16	MB09 SNDVK	6-7-8-9 GR
								
Size (mm)			Ø12	Ø16	Ø16	Ø16	Ø16	Ø8 - 16
Item Code			BIKT	BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L	BIKT R/L
T Max. (mm)			From Insert	From Insert	From Insert	From Insert	From Insert	From Insert
Application Type	Internal Grooving		✓	✓	✓	✓	✓	✓
	Page		D205	D205	D205	D205	D205	D207
	Internal Turning		✓	✓	✓	✓	✓	✓
	Page							
	Int. Edge Grooving		-	-	-	-	-	-
	Page							



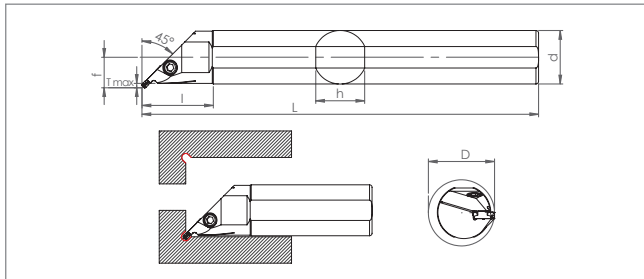
Ordering Code		Item Designation	Dimensions (mm)									Master Insert*
Direction		BIKT R/L MGM.		d	D	L	l	h	f	t _{max}	Fig.	
Right	Left											
SM51478	SM51485	BIKT R/L 16 K1.5C T4	-	16	20	150	33	15	11.75	4	1	MGM. 1.5C
SM51522	SM51515	BIKT R/L 20 K1.5C T6	-	20	26	170	33	18	15.75	6	1	
SM11151	SM11298	BIKT R/L 16 K2C T4	-	16	20	150	33	15	11.75	4	1	MGM. 2C
SM11168	SM11304	BIKT R/L 20 K2C T6	-	20	26	170	33	18	15.75	6	1	
SM11175	SM11311	BIKT R/L 25 K2C T7	-	25	32	200	45	23	17.25	7	1	MGM. 3C
SM11199	SM11335	BIKT R/L 20 K3C T6	-	20	26	170	33	18	15.75	6	1	
SM11205	SM11342	BIKT R/L 25 K3C T7	-	25	32	200	45	23	19.25	7	1	
SM59597	SM59641	BEKT R/L 25 K3C T10 D32 IJ	✓	25	32	200	45	23	22.25	10	2	
SM59603	SM59658	BEKT R/L 25 K3C T7 D25 IJ	✓	25	25	200	45	23	19.25	7	3	
SM11182	SM11359	BIKT R/L 32 K3C T8	-	32	40	250	49	30	23.75	8	1	MGM. 4C
SM59610	SM59665	BEKT R/L 32 K3C T10 D40 IJ	✓	32	40	250	55	30	25.75	10	2	
SM11212	SM11328	BIKT R/L 40 K3C T10	-	40	50	300	54	37	29.75	10	1	
SM11229	SM11366	BIKT R/L 20 K4C T6	-	20	26	170	33	18	15.75	6	1	
SM11236	SM11373	BIKT R/L 25 K4C T7	-	25	32	200	45	23	19.25	7	1	
SM59627	SM59672	BEKT R/L 25 K4C T10 D32 IJ	✓	25	32	200	45	23	22.25	10	2	MGM. 5C
SM11243	SM11380	BIKT R/L 32 K4C T8	-	32	40	250	49	30	23.75	8	1	
SM59634	SM59689	BEKT R/L 32 K4C T10 D40 IJ	✓	32	40	250	55	30	23.75	10	2	
SM11250	SM11397	BIKT R/L 40 K4C T10	-	40	50	300	54	37	29.75	10	1	
SM25684	SM25646	BIKT R/L 50 K4C T15	-	50	65	350	50	47	39.75	15	1	
SM11267	SM11403	BIKT R/L 25 K5C T7	-	25	32	200	45	23	19.25	7	1	MGM. 6C
SM11274	SM11410	BIKT R/L 32 K5C T8	-	32	40	250	49	30	23.75	8	1	
SM11281	SM11427	BIKT R/L 40 K5C T10	-	40	50	300	54	37	29.75	10	1	
SM25677	SM25639	BIKT R/L 50 K5C T15	-	50	65	350	50	47	39.75	15	1	MGM. 8C
SM55599	SM55612	BIKT R/L 32 K6C T8	-	32	40	250	49	30	23.75	8	1	
SM55605	SM55629	BIKT R/L 40 K6C T10	-	40	50	300	54	37	29.75	10	1	
SM25660	SM25622	BIKT R/L 50 K6C T15	-	50	65	350	50	47	39.75	15	1	
SM55636	SM55643	BIKT R/L 40 K8C T10	-	40	50	300	54	37	29.75	10	1	
SM25653	SM25615	BIKT R/L 50 K8C T15	-	50	65	350	50	47	39.75	15	1	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
			
Ø16	MGM.. (1.5C - 2C)	BKTV M4x15-9210	SAK-AA3-9902
Ø20		BKTV M5x17-9211	SAK-AA4-9903
Ø25	MGM.. (2C - 5C)	BKTV M6x21-9214	
Ø32	MGM.. (3C - 6C)	BKTV M8x1x25-9232	
Ø40 - Ø50	MGM.. (3C - 8C)		



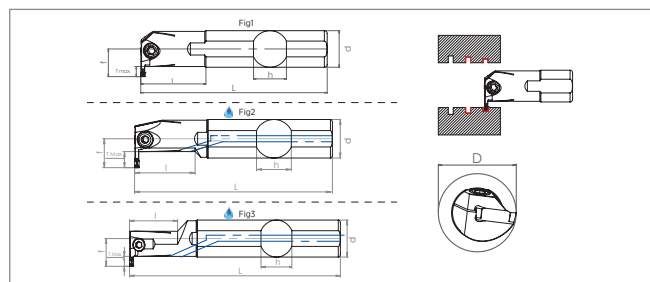
Ordering Code		Item Designation	Dimensions (mm)							Master Insert*
Direction		BIKT R/L KGM.	d	D	L	l	h	f	t _{max}	
Right	Left									
SM25585	SM34754	BIKT R/L 20 KG2C T6	20	26	170	33	18	15.75	6	KGM. 2C
SM25608	SM25578	BIKT R/L 25 KG2C T7	25	32	200	42	23	19.25	7	
SM25592	SM25561	BIKT R/L 25 KG3C T7	25	32	200	42	23	19.25	7	KGM. 3C
SM25547	SM25523	BIKT R/L 32 KG3C T8	32	40	250	49	30	23.75	8	
SM38653	SM25554	BIKT R/L 25 KG4C T7	25	32	200	42	23	19.25	7	KGM. 4C
SM25530	SM25516	BIKT R/L 32 KG4C T8	32	40	250	49	30	23.75	8	

Descriptions	Master Insert*	Spare Parts	
		Screw 	Allen Key 
Ø20	KGM..(2C)	BKTV M5x17-9211	SAK-AA4-9903
Ø25	KGM..(2C - 4C)	BKTV M6x21-9214	
Ø32	KGM..(3C - 4C)	BKTV M8x1x25-9232	



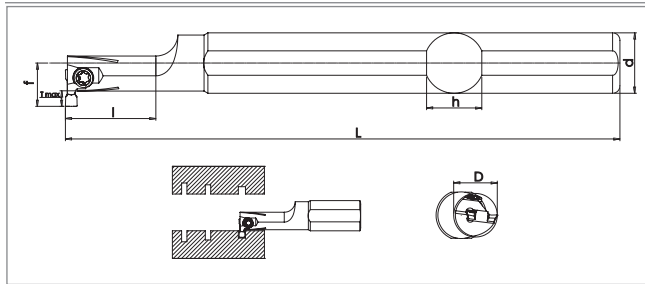
Ordering Code		Item Designation	Dimensions (mm)							Master Insert*
Direction		BIRT R/L (45) MRMN	d	D	L	l	h	f	t _{max}	
Right	Left									
SM48522	SM48539	BIRT R/L 25 KR3C T3.5	25	28.5	200	42	23	15.75	3.5	MR. 3C
SM48560	SM48577	BIRT R/L 32 KR3C T3.5	32	35.5	250	49	30	19.25	3.5	
SM48621	SM48638	BIRT R/L 40 KR3C T3.5	40	50	300	54	37	23.25	3.5	
SM48553	SM48546	BIRT R/L 25 KR4C T3.5	25	28.5	200	42	23	15.75	3.5	MR. 4C
SM48591	SM48584	BIRT R/L 32 KR4C T3.5	32	35.5	250	49	30	19.25	3.5	
SM48652	SM48645	BIRT R/L 40 KR4C T3.5	40	50	300	54	37	23.25	3.5	
SM48607	SM48614	BIRT R/L 32 KR5C T3.5	32	35.5	250	49	30	19.25	3.5	MR. 5C
SM48669	SM48676	BIRT R/L 40 KR5C T3.5	40	50	300	54	37	23.25	3.5	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
			
Ø25	MR..(3C - 4C)	BKTV M5x17-9211	SAK-AA4-9903
Ø32	MR..(3C - 5C)	BKTV M8x1x25-9232	
Ø40	MR..(3C - 5C)		



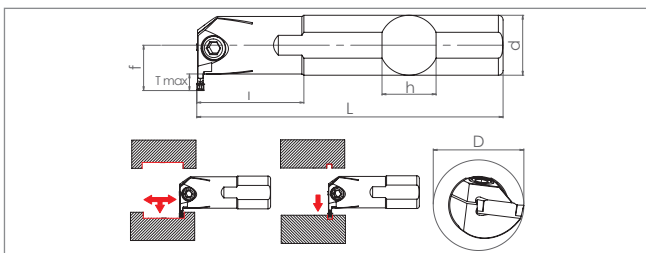
Ordering Code		Item Designation	Dimensions (mm)									Master Insert*
Direction		BIKT R/L GRIP / DGN / TGMF		d	D	L	l	h	f	t _{max}	Fig.	
Right	Left											
SM10871	SM25745	BIKT R/L 16 IG3C T4	-	16	26	150	32	18	11.75	4	1	GRIP 3C
SM48768	SM48775	BIKT R/L 20 IG3C T6	-	20	26	170	32	18	15.75	6	1	
SM49031	SM49024	BIKT R/L 25 IG3C T7	-	25	32	200	42	23	19.25	7	1	
SM75757	SM75801	BEKT R/L 25 IG3C T10 D32 IJ	✓	25	32	200	45	23	22.25	10	2	
SM75764	SM75818	BEKT R/L 25 IG3C T7 D25 IJ	✓	25	25	200	45	23	19.25	7	3	
SM75771	SM75825	BEKT R/L 32 IG3C T10 D40 IJ	✓	32	40	250	55	30	25.75	10	2	GRIP 4C
SM10918	SM25707	BIKT R/L 25 IG4C T7	-	25	32	200	42	23	19.25	7	1	
SM10970	SM25691	BIKT R/L 32 IG4C T8	-	32	40	250	42	30	23.75	8	1	
SM75788	SM75832	BEKT R/L 25 IG4C T10 D32 IJ	✓	25	32	200	45	23	22.25	10	2	
SM75795	SM75849	BEKT R/L 32 IG4C T10 D32 IJ	✓	32	40	250	55	30	25.75	10	2	
SM10888	SM25738	BIKT R/L 20 ID3C T6	-	20	26	170	32	18	15.75	6	1	DGN 3C
SM10895	SM25721	BIKT R/L 25 ID3C T7	-	25	32	200	42	23	19.25	7	1	
SM10901	SM25714	BIKT R/L 32 ID3C T8	-	32	40	250	42	30	23.75	8	1	
SM80034	SM80041	BIKT R/L 16 IG3C T4	-	16	26	150	32	18	11.75	4	1	TGMF 3C
SM75856	SM75887	BIKT R/L 16 ITG 3C T4	-	16	26	150	32	18	11.75	4	1	
SM75863	SM75894	BIKT R/L 25 ITG 3C T7	-	25	32	200	45	23	19.25	7	3	
SM75870	SM75900	BIKT R/L 25 ITG 4C T7	-	25	32	200	45	23	19.25	7	2	TGMF 4C

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
Ø16	GRIP - DGN - TGMF (3C)	BKTV M4x15-9210	SAK-AA3-9902
Ø20		BKTV M5x17-9211	
Ø25	GRIP - TGMF (3C - 4C)	BKTV M6x21-9214	SAK-AA4-9903
Ø32	GRIP - DGN (3C - 4C)	BKTV M8x1x25-9232	



Ordering Code		Item Designation	Dimensions (mm)							Master Insert*
Direction		BIKT R/L GEPI	d	D	L	l	h	f	t _{max}	
Right	Left									
SM60500	SM60562	BEKT R/L 10 GP2C T2.4	10	12.5	125	25	9	7.15	2.4	GEPI 2C
SM60517	SM60579	BEKT R/L 12 GP2C T2.6	12	14	125	25	11	8.35	2.6	
SM60524	SM60586	BEKT R/L 16 GP2C T2.6	16	14	150	30	15	10.35	2.6	
SM60531	SM60593	BEKT R/L 12 GP3C T2.6	12	14	125	25	11	8.35	2.6	GEPI 3C
SM60548	SM60609	BEKT R/L 16 GP3C T2.6	16	14	150	30	15	10.35	2.6	
SM60555	SM60616	BEKT R/L 16 GP3C T4	16	14	150	30	15	11.75	4	

Descriptions	Master Insert*	Spare Parts	
		Screw 	Torx Key 
Ø10	GEPI2	SSV M3.5x8-9510	STK-T15-9910
Ø12 - Ø16		SSV M3.5x10-9511	
Ø10	GEPI3	SSV M3.5x8-9510	
Ø12 - Ø16		SSV M3.5x10-9511	

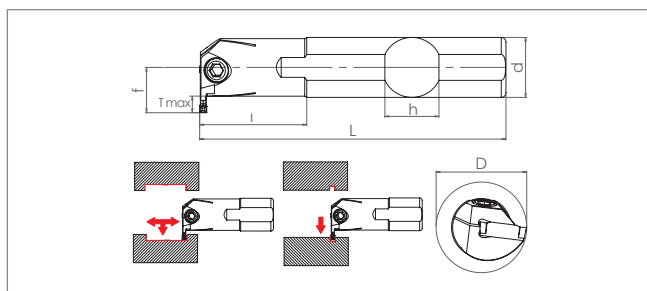


Ordering Code		Item Designation	Dimensions (mm)							Master Insert**
Direction		BIKT R/L DGM / DTX	d	D	L	l	h	f	t _{max}	
Right	Left									
SM75658	SM75702	BIKT R/L 20 DG 2C T6	20	26	170	32	18	15.75	6	DGM / DTX 2C
SM75665	SM75719	BIKT R/L 25 DG 2C T7	25	32	200	45	23	19.25	7	
SM75672	SM75726	BIKT R/L 20 DG 3C T6	20	26	170	32	18	15.75	6	DGM / DTX 3C
SM75689	SM75733	BIKT R/L 25 DG 3C T7	25	32	200	45	23	19.25	7	
SM75696	SM75740	BIKT R/L 25 DG 4C T7	25	32	200	45	23	19.25	7	DGM / DTX 4C

Descriptions	Master Insert**	Spare Parts	
		Screw 	Allen Key 
Ø20	DGM / DTX 2C	BKTV M5x17-9211	SAK-AA4-9903
Ø25	DGM / DTX (2C - 3C)	BKTV M6x21-9214	SAK-AA5-9904

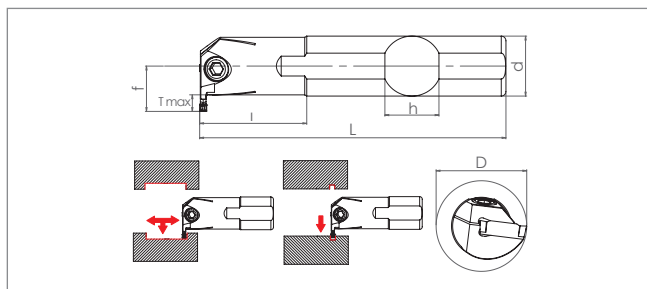
*Suitable Insert brand is ISC

**Suitable Insert brand is TNGLY



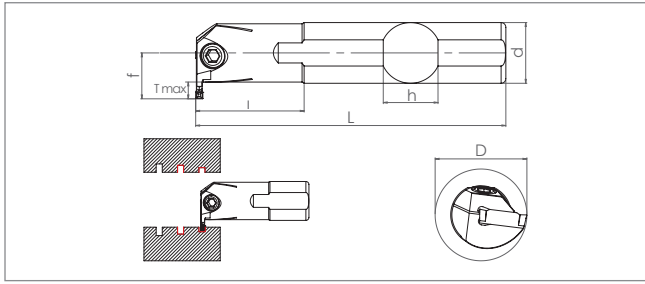
Ordering Code		Item Designation	Dimensions (mm)							Master Insert*
Direction		BIKT R/L GCM	d	D	L	l	h	f	t _{max}	
Right	Left									
SM75436	SM75498	BIKT R/L 20 GCM2C T6	20	26	170	32	18	15.75	6	GCM2C
SM75443	SM75504	BIKT R/L 25 GCM2C T7	25	32	200	45	23	19.25	7	
SM75450	SM75511	BIKT R/L 20 GCM3C T6	20	26	170	32	18	15.75	6	GCM3C
SM75467	SM75528	BIKT R/L 25 GCM3C T7	25	32	200	45	23	19.25	7	
SM75474	SM75535	BIKT R/L 20 GCM4C T6	20	26	170	32	18	15.75	6	GCM4C
SM75481	SM75542	BIKT R/L 25 GCM4C T7	25	32	200	45	23	19.25	7	

Descriptions	Master Insert**	Spare Parts	
		Screw	Allen Key
			
Ø20	GCM (2C - 4C)	BKT V M5x17-9211	SAK-AA4-9903
Ø25		BKT V M6x21-9214	SAK-AA5-9904



Ordering Code		Item Designation	Dimensions (mm)							Master Insert*
Direction		BIKT R/L A4	d	D	L	l	h	f	t _{max}	
Right	Left									
SM75559	SM75603	BIKT R/L 20 A4 2C T6	20	26	170	32	18	15.75	6	A4 2C
SM75566	SM75610	BIKT R/L 25 A4 2C T7	25	32	200	45	23	19.25	7	
SM75573	SM75627	BIKT R/L 20 A4 3C T6	20	26	170	32	18	15.75	6	A4 3C
SM75580	SM75634	BIKT R/L 25 A4 3C T7	25	32	200	45	23	19.25	7	
SM75597	SM75641	BIKT R/L 25 A4 4C T7	25	32	200	45	23	19.5	7	A4 4C

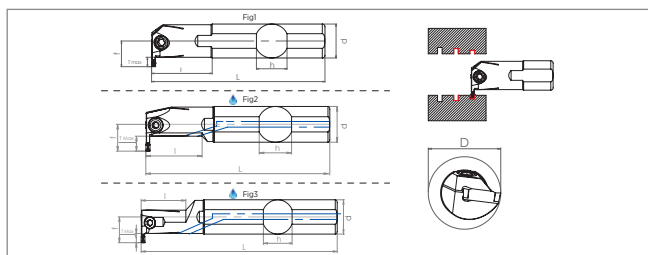
Descriptions	Master Insert**	Spare Parts	
		Screw	Allen Key
			
Ø20	A4 (2C - 4C)	BKT V M5x17-9211	SAK-AA4-9903
Ø25		BKT V M6x21-9214	SAK-AA5-9904



Ordering Code		Item Designation	Dimensions (mm)							Master Insert*
Direction		BIKT R/L S224 / S229	d	D	L	l	h	f	t _{max}	
Right	Left									
SM10994	SM11076	BIKT R/L 20 S224 2C T6	20	26	170	32	18	15.75	6	S224 2C
SM11007	SM11083	BIKT R/L 25 S224 2C T7	25	32	200	42	23	19.25	7	
SM11014	SM11090	BIKT R/L 20 S224 3C T6	20	26	170	33	18	15.75	6	S224 3C
SM11021	SM11106	BIKT R/L 25 S224 3C T7	25	32	200	43	23	19.25	7	
SM11038	SM11113	BIKT R/L 32 S224 3C T8	32	40	250	50	30	23.75	8	S224 4C
SM11045	SM11120	BIKT R/L 20 S224 4C T6	20	26	170	34	18	15.75	6	
SM11052	SM11137	BIKT R/L 25 S224 4C T7	25	32	200	40	23	19.25	7	
SM11069	SM11144	BIKT R/L 32 S224 4C T8	32	40	250	50	30	23.75	8	

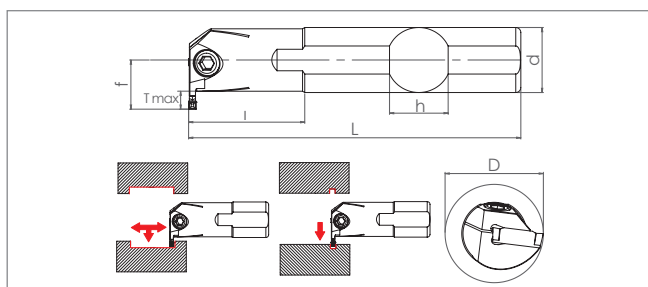
SM10697	SM10789	BIKT R/L 25 S229 3C T7	25	32	200	43	23	19.25	7	S229 3C
SM10703	SM10796	BIKT R/L 32 S229 3C T8	32	40	250	65	30	23.75	8	
SM10710	SM10802	BIKT R/L 40 S229 3C T10	40	50	300	50	37	29.75	10	S229 4C
SM10727	SM10819	BIKT R/L 25 S229 4C T7	25	31	200	40	23	19.25	7	
SM10734	SM10826	BIKT R/L 32 S229 4C T8	32	37	250	65	30	23.75	8	
SM10741	SM10833	BIKT R/L 40 S229 4C T10	40	50	300	50	37	29.75	10	S229 5C
SM10758	SM10840	BIKT R/L 25 S229 5C T7	25	32	200	45	23	19.25	7	
SM10765	SM10857	BIKT R/L 32 S229 5C T8	32	40	250	50	30	23.75	8	
SM10772	SM10864	BIKT R/L 40 S229 5C T10	40	50	300	70	37	29.75	10	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
			
Ø20	S224 - S229 (2C - 4C)	BKTV M5x17-9211	SAK-AA4-9903
Ø25	S224 - S229 (2C - 5C)	BKTV M6x21-9214	
Ø32	S224 - S229 (3C - 5C)	BKTV M8x1x25-9232	
Ø40	S229 (3C - 5C)		



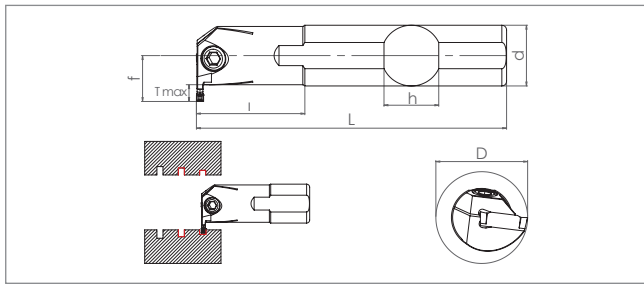
Ordering Code		Item Designation	Dimensions (mm)										Master Insert*
Direction		BIKT R/L TDC		d	D	L	l	h	f	t _{max}	Fig.		
Right	Left												
SM45125	SM45187	BIKT R/L 20 T2C T6	-	20	26	170	33	18	15.75	6	1	TDC 2C	
SM45132	SM45194	BIKT R/L 25 T2C T7	-	25	32	200	45	23	19.25	7	1		
SM45149	SM45200	BIKT R/L 20 T3C T6	-	20	26	170	33	18	15.75	6	1	TDC 3C	
SM45156	SM45217	BIKT R/L 25 T3C T7	-	25	32	200	45	23	19.25	7	1		
SM59696	SM59733	BEKT R/L 25 T3C T7 D25 IJ	✓	25	25	200	45	23	19.5	7	3		
SM48683	SM48690	BIKT R/L 32 T3C T8	-	32	40	250	49	30	23.75	8	1		
SM59702	SM59740	BEKT R/L 32 T3C T8 D32 IJ	✓	32	32	250	55	30	23.75	8	3	TDC 4C	
SM48744	SM48751	BIKT R/L 20 T4C T6	-	20	26	170	33	18	15.75	6	1		
SM48720	SM48737	BIKT R/L 25 T4C T7	-	25	32	200	45	23	19.25	7	1		
SM59719	SM59757	BEKT R/L 25 T4C T7 D25 IJ	✓	25	25	200	45	23	19.25	7	3		
SM48713	SM48706	BIKT R/L 32 T4C T8	-	32	40	250	49	30	23.75	8	1		
SM59726	SM59764	BEKT R/L 32 T4C T8 D32 IJ	✓	32	32	250	55	30	23.75	8	3		

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
Ø16	TDC (2C - 4C)	BKTV M4x15-9210	SAK-AA3-9902
Ø20		BKTV M5x17-9211	SAK-AA4-9903
Ø25		BKTV M6x21-9214	
Ø25 (D25)		BKTV M5x17-9211	
Ø32	TDC (3C - 4C)	BKTV M8x1x25-9232	



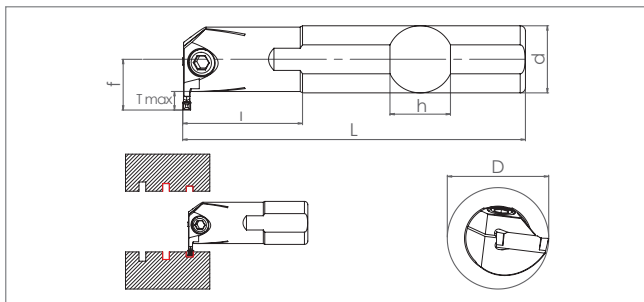
Ordering Code		Item Designation	Dimensions (mm)							Master Insert*
Direction		BIKT R/L RDT	d	D	L	l	h	f	t _{max}	
Right	Left									
SM75313	SM75375	BIKT R/L 20 RD2C T6	20	26	170	32	18	15.75	6	RDT 2C
SM75320	SM75382	BIKT R/L 25 RD2C T7	25	32	200	45	23	19.25	7	
SM75337	SM75399	BIKT R/L 20 RD3C T6	20	26	170	32	18	15.75	6	RDT 3C
SM75344	SM75405	BIKT R/L 25 RD3C T7	25	32	200	45	23	19.25	7	
SM75351	SM75412	BIKT R/L 20 RD4C T6	20	26	170	32	18	15.75	6	RDT 4C
SM75368	SM75429	BIKT R/L 25 RD4C T7	25	32	200	45	23	19.25	7	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
Ø20	RDT (2C - 4C)	BKTV M5x17-9211	SAK-AA4-9903
Ø25		BKTV M6x21-9214	SAK-AA5-9904



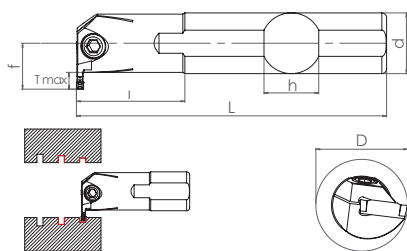
Ordering Code		Item Designation	Dimensions (mm)							Master Insert*
Direction		BIKT R/L GDM	d	D	L	l	h	f	t _{max}	
Right	Left									
SM55810	SM55896	BIKT R/L 20 KYC2C T6	20	26	170	32	18	15.75	6	GDM 2020-2C
SM55827	SM55902	BIKT R/L 25 KYC2C T7	25	32	200	42	23	19.25	7	
SM55834	SM55919	BIKT R/L 20 KYC3C T6	20	26	170	32	18	15.75	6	GDM 3020-3C
SM55841	SM55926	BIKT R/L 25 KYC3C T7	25	32	200	42	23	19.25	7	
SM55858	SM55933	BIKT R/L 32 KYC3C T8	32	40	250	49	30	23.75	8	GDM 4020-4C
SM55865	SM55940	BIKT R/L 20 KYC4C T6	20	26	170	32	18	15.75	6	
SM55872	SM55957	BIKT R/L 25 KYC4C T7	25	32	200	42	23	19.25	7	
SM55889	SM55964	BIKT R/L 32 KYC4C T8	32	40	250	49	30	23.75	8	

Descriptions	Master Insert*	Spare Parts	
		Screw 	Allen Key 
Ø20	GDM (2C - 4C)	BKT V M5x17-9211	SAK-AA4-9903
Ø25		BKT V M6x21-9214	SAK-AA5-9904
Ø32	GDM (3C - 4C)	BKT V M8x1x25-9232	



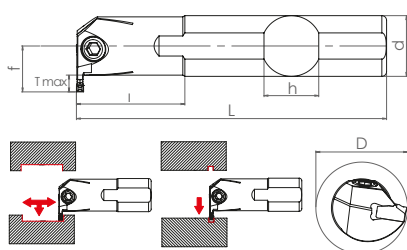
Ordering Code		Item Designation	Dimensions (mm)							Master Insert**
Direction		BIKT R/L GP	d	D	L	l	h	f	t _{max}	
Right	Left									
SM75252	SM75283	BIKT R/L 25 GP2C T7	25	32	200	45	23	19.25	7	GP2C
SM75269	SM75290	BIKT R/L 25 GP3C T7	25	32	200	45	23	19.25	7	GP3C
SM75276	SM75306	BIKT R/L 25 GP4C T7	25	32	200	45	23	19.25	7	GP4C

Descriptions	Master Insert**	Spare Parts	
		Screw 	Allen Key 
Ø25	GP2(2C - 3C - 4C)	BKT V M6x21-9214	SAK-AA5-9904



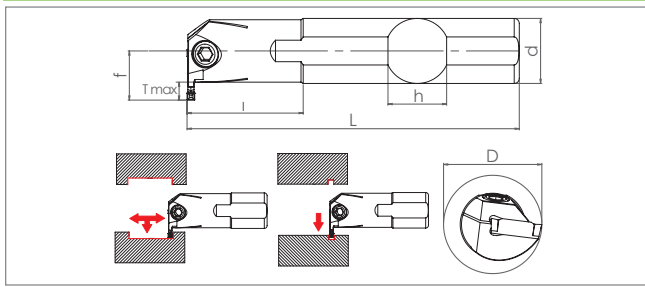
Ordering Code		Item Designation	Dimensions (mm)							Master Insert**
Direction		BIKT R/L 123	d	D	L	l	h	f	t _{max}	
Right	Left									
SM55650	SM55735	BIKT R/L 20 123 2C T6	20	26	170	32	18	15.75	6	123-2C
SM55667	SM55742	BIKT R/L 25 123 2C T7	25	32	200	42	23	19.25	7	
SM55674	SM55759	BIKT R/L 20 123 3C T6	20	26	170	32	18	15.75	6	123-3C
SM55681	SM55766	BIKT R/L 25 123 3C T7	25	32	200	42	23	19.25	7	
SM55698	SM55773	BIKT R/L 32 123 3C T8	32	40	250	49	30	23.75	8	123-4C
SM55711	SM55797	BIKT R/L 25 123 4C T7	25	32	200	42	23	19.25	7	
SM55728	SM55803	BIKT R/L 32 123 4C T8	32	40	250	49	30	23.75	8	

Descriptions	Master Insert**	Spare Parts	
		Screw 	Allen Key 
Ø20	123 (2C - 4C)	BKTV M5x17-9211	SAK-AA4-9903
Ø25		BKTV M6x21-9214	SAK-AA5-9904
Ø32	123 (3C - 4C)	BKTV M8x1x25-9232	



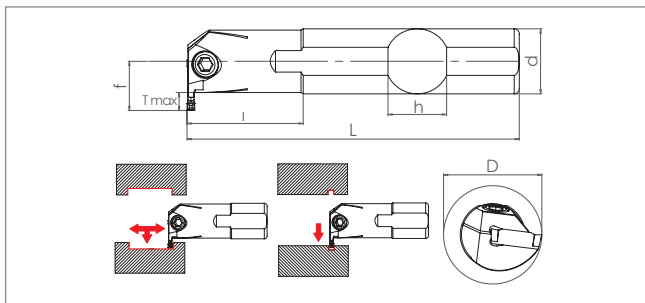
Ordering Code		Item Designation	Dimensions (mm)							Master Insert**
Direction		BIKT R/L 151.2	d	D	L	l	h	f	t _{max}	
Right	Left									
SM75917	SM75979	BIKT R/L 20 151.2 2C T6	20	26	170	32	18	15.75	6	151.2-2C
SM75924	SM75986	BIKT R/L 25 151.2 2C T7	25	32	200	45	23	19.25	7	
SM75931	SM75993	BIKT R/L 20 151.2 3C T6	20	26	170	32	18	15.75	6	151.2-3C
SM75948	SM76006	BIKT R/L 25 151.2 3C T7	25	32	200	45	23	19.25	7	
SM75955	SM76013	BIKT R/L 20 151.2 4C T6	20	26	170	32	18	15.75	6	151.2-4C
SM75962	SM76020	BIKT R/L 25 151.2 4C T7	25	32	200	45	23	19.25	7	

Descriptions	Master Insert**	Spare Parts	
		Screw 	Allen Key 
Ø20	151.2 (2C - 4C)	BKTV M5x17-9211	SAK-AA4-9903
Ø25		BKTV M6x21-9214	SAK-AA5-9904



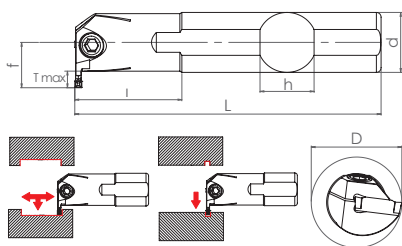
Ordering Code		Item Designation	Dimensions (mm)							Master Insert*
Direction		BIKT R/L TDP	d	D	L	l	h	f	t _{max}	
Right	Left									
SM66816	SM66823	BIKT R/L 20 YG2C T6	20	26	170	32	18	15.75	6	TDP2002
SM66830	SM66847	BIKT R/L 25 YG2C T7	25	32	200	45	23	19.25	7	
SM66854	SM66861	BIKT R/L 20 YG3C T6	20	26	170	32	18	15.75	6	TDP3002
SM66878	SM66885	BIKT R/L 25 YG3C T7	25	32	200	45	23	19.25	7	
SM66892	SM66908	BIKT R/L 20 YG4C T6	20	26	170	32	18	15.75	6	TDP4002
SM66915	SM66922	BIKT R/L 25 YG4C T7	25	32	200	45	23	19.25	7	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
Ø20	TDP(2C - 4C)		
Ø25		BKTV M5x17-9211 BKTV M6x21-9214	SAK-AA4-9903 SAK-AA5-9904



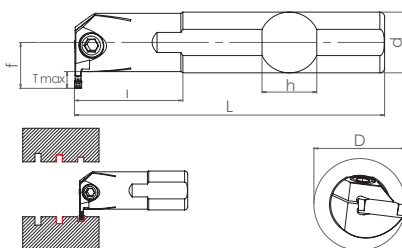
Ordering Code		Item Designation	Dimensions (mm)							Master Insert**
Direction		BIKT R/L GY2	d	D	L	l	h	f	t _{max}	
Right	Left									
SM75191	SM75221	BIKT R/L 25 GY2 2C T7	25	32	200	45	23	19.25	7	GY2-0200
SM75207	SM75238	BIKT R/L 25 GY2 3C T7	25	32	200	45	23	19.25	7	GY2-0300
SM75214	SM75245	BIKT R/L 25 GY2 4C T7	25	32	200	45	23	19.25	7	GY2-0400

Descriptions	Master Insert**	Spare Parts	
		Screw	Allen Key
Ø25	GY2(2C -3C - 4C)	BKTV M6x21-9214	SAK-AA5-9904



Ordering Code		Item Designation	Dimensions (mm)							Master Insert*
Direction		BIKT R/L GL2 / GL3 / GL4	d	D	L	l	h	f	t _{max}	
Right	Left									
SM77096	SM77157	BIKT R/L 25 GL2C T7	25	32	200	45	23	19.25	7	GL2-D200
SM77102	SM77164	BIKT R/L 32 GL2C T8	32	40	250	49	30	23.75	8	
SM77119	SM77171	BIKT R/L 25 GL3C T7	25	32	200	45	23	19.25	7	GL3-D300
SM77126	SM77188	BIKT R/L 32 GL3C T8	32	40	250	49	30	23.75	8	
SM77133	SM77195	BIKT R/L 25 GL4C T7	25	32	200	45	23	19.25	7	GL3-D400
SM77140	SM77201	BIKT R/L 32 GL4C T8	32	40	250	49	30	23.75	8	

Descriptions	Master Insert*	Spare Parts	
		Screw	Allen Key
Ø25	GL (2C - 4C)	BKT V M6x21-9214	SAK-AA4-9903

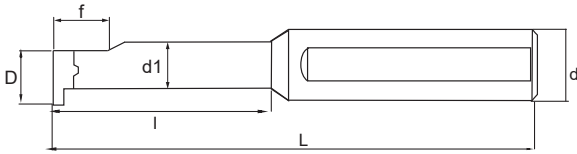


Ordering Code		Item Designation	Dimensions (mm)							Master Insert**
Direction		BIKT R/L ZT..	d	D	L	l	h	f	t _{max}	
Right	Left									
SM55971	SM55988	BIKT R/L 16 ZCC2 2C T4	16	26	150	33	15	11.75	4	ZT.D 2C
SM11434	SM24700	BIKT R/L 20 ZCC2 2C T6	20	26	170	32	18	15.75	6	
SM20764	SM11502	BIKT R/L 20 ZCC2 3C T6	20	26	170	32	18	15.75	6	ZT.D 3C
SM11441	SM11519	BIKT R/L 25 ZCC2 3C T7	25	32	200	42	23	19.25	7	
SM11458	SM11526	BIKT R/L 32 ZCC2 3C T8	32	40	250	42	30	23.75	8	ZT.D 4C
SM11465	SM11533	BIKT R/L 25 ZCC2 4C T7	25	32	200	42	23	19.25	7	
SM11472	SM11540	BIKT R/L 32 ZCC2 4C T8	32	40	250	42	30	23.75	8	ZT.D 5C
SM25509	SM25493	BIKT R/L 40 ZCC2 4C T10	40	48	300	53	37	29.75	10	
SM11489	SM11557	BIKT R/L 32 ZCC2 5C T8	32	40	250	42	30	23.75	8	ZT.D 5C
SM11496	SM11564	BIKT R/L 40 ZCC2 5C T10	40	50	300	53	37	29.75	10	

Descriptions	Master Insert**	Spare Parts	
		Screw	Allen Key
			
Ø20	ZT.. (2C - 3C)	BKTV M5x17-9211	SAK-AA4-9903
Ø25	ZT.. (3C - 4C)	BKTV M6x21-9214	
Ø32	ZT.. (3C - 5C)	BKTV M8x1x25-9232	
Ø40	ZT.. (4C - 5C)		

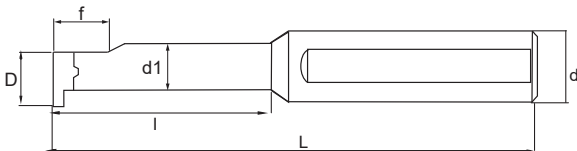
*Suitable Insert brand is PRMT

**Suitable Insert brand is ZCC-CT



Ordering Code	Item Designation	Dimensions (mm)							Master Insert*
<i>Direction</i>	BIKT NF.08-11-14-16		<i>D</i>	<i>d1</i>	<i>d</i>	<i>f</i>	<i>L</i>	<i>l</i>	
SM24458	BIKT NF08 A12 L80 I20-H	✓	8	6	12	4.5	80	24	NFTG08
SM24441	BIKT NF11 A16 L95 I25-H	✓	11	8	12	6.7	95	33	NFTG11
SM24465	BIKT NF14 A16 L110 I30-H	✓	15	11	16	8	110	42	NFTG14
SM49048	BIKT NF16 A16 L130 I30-H	✓	16	11	16	10.2	130	48	NFTG16

Descriptions	Master Insert*	Spare Parts	
		<i>Screw</i> 	<i>Torx Key</i>
NF08	NFTG08	SSV M2.5x7-9506	STK-T08-9908
NF11	NFTG11	SSV M3.5x8.5-SC-9510	STK-T15-9910
NF14	NFTG14	SSV M4x12-9515	
NF16	NFTG16	SSV M5x13-9519	STK-T20-9911

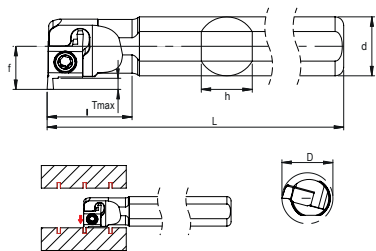


Ordering Code	Item Designation	Dimensions (mm)							Master Insert**
<i>Direction</i>	BIKT MB09		<i>D</i>	<i>d1</i>	<i>d</i>	<i>f</i>	<i>L</i>	<i>l</i>	
SM52109	BIKT MB09 A16 L110 I25-H	✓	15	11	16	9	110	27	MB09
SM52116	BIKT MB09 A16 L120 I30-H	✓	15	11	16	9	120	36	
SM52123	BIKT MB09 A16 L130 I40-H	✓	15	11	16	9	130	45	

Descriptions	Master Insert**	Spare Parts	
		<i>Screw</i> 	<i>Torx Key</i>
MB09	MB09	SSV M4x10-9514	STK-T15-9910

*Suitable Insert brand is KRLY

**Suitable Insert brand is SNDVK



Ordering Code		Item Designation	Dimensions (mm)							Master Insert*
Direction		BIKT R/L GR6 / GR7 / GR8 / GR9	d	D	L	l	h	f	t _{max}	
Right	Left									
SM62825	SM78086	BIKT R/L 08 6GR	8	8.5	100	18	7	4.7	1.5	6GR
SM62818	SM78093	BIKT R/L 10 7GR	10	12.5	125	25	9	6.8	1.5	7GR
SM62795	SM78116	BIKT R/L 12 7GR	12	15.5	150	20	11	8.6	1.5	7GR
SM62801	SM78109	BIKT R/L 10 8GR	10	13.5	125	15	9	7.6	2	8GR
SM62788	SM78123	BIKT R/L 12 8GR	12	15.5	150	20	11	8.6	2	8GR
SM62771	SM78130	BIKT R/L 16 9GR	16	20	200	20	15	11.6	3	9GR

Descriptions	Master Insert**	Spare Parts	
		Screw	Torx Key
			
08	6GR	SSV M2x4-9521	STK-T06-9906
10 - 12	7GR	SSV M2.2x5-9549	
	8GR		
16	9GR	SSV M2.5x7-9506	STK-T08-9908