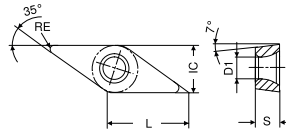


VCGT / VCMT / VCXT / VCET

Designation	L	S	D1	IC
	mm	mm	mm	mm
VCET 1103..	11,1	3,18	2,8	6,35
VC.T 1103..	11,1	3,18	2,9	6,35
VC.T 1604..	16,6	4,76	4,4	9,52
VCGT 2205..	22,1	5,56	5,5	12,70



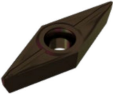
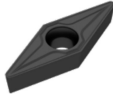
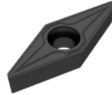
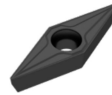
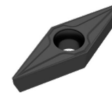
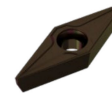
VCGT / VCMT

		-CF05 CTEP110	-SF TCM407	-SF TCM10	-SF CTCP115	-SF CTCP125	-SF CTCP135	-SF CTCP115
		-PF14 DCC1110	-ZF CWC407	-ZF CWC10	-ZF HCX1115	-ZF HCX1125	-ZF HCR1135	-ZF HCX1115
		DRAGONSKIN			DRAGONSKIN	DRAGONSKIN	DRAGONSKIN	DRAGONSKIN
		F	F	F	F	F	F	F
		CERMET VCGT	CERMET VCGT	CERMET VCGT	VCGT	VCGT	VCGT	VCMT
		1A/78	1A/78	1A/78	1A/08	1A/08	1A/08	1A/08
ISO	RE	Article no.	Article no.	Article no.	Article no.	Article no.	Article no.	Article no.
	mm	76 276 ... EUR	70 277 ... EUR	70 277 ... EUR	76 277 ... EUR	76 277 ... EUR	76 277 ... EUR	76 279 ... EUR
110301EN	0,1			15,33 892				
110302EN	0,2	16,80	15,33 844	15,33 894	16,00 314	16,00 514	16,00 714	
110304EN	0,4	16,80	15,33 846	15,33 896	16,00 316	16,00 516	16,00 716	
110308EN	0,8				16,00 318	16,00 518	16,00 718	
160404EN	0,4	20,03	19,36 850	19,36 900				16,00 328
160408EN	0,8	20,03		19,36 902				16,00 330
Steel		●	●	●	●	●	●	●
Stainless steel		○			○	○	○	○
Cast iron		○	○	○	○	○		○
Non ferrous metals								
Heat resistant alloys							○	

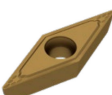
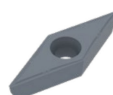
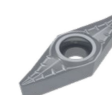
VCMT / VCGT

		-SF CTCP125	-SF CTCP135	-CF55 CTEP110	-SMF TCM10	-SMF CTCP135	-SMF CTCP115	-SMF CTCP125
		-ZF HCX1125	-ZF HCR1135	-PF15 DCC1110	-SMF CWC10	-SMF HCR1135	-SMF HCX1115	-SMF HCX1125
		DRAGONSKIN	DRAGONSKIN	DRAGONSKIN		DRAGONSKIN	DRAGONSKIN	DRAGONSKIN
		F	F	F	F	F	F	F
		VCMT	VCMT	CERMET VCMT	CERMET VCMT	VCGT	VCMT	VCMT
		1A/08	1A/08	1A/78	1A/78	1A/08	1A/08	1A/08
ISO	RE	Article no.	Article no.	Article no.	Article no.	Article no.	Article no.	Article no.
	mm	76 279 ... EUR	76 279 ... EUR	76 292 ... EUR	70 288 ... EUR	76 285 ... EUR	76 288 ... EUR	76 288 ... EUR
110302EN	0,2					16,00 714		
110304EN	0,4			13,04 016	12,31 896		13,76 316	13,76 516
160404EN	0,4	16,00	16,00	16,00 028	15,23 900		16,00 328	16,00 528
160408EN	0,8	16,00	16,00	16,00 030	15,23 902		16,00 330	16,00 530
Steel		●	●	●	●	●	●	●
Stainless steel		○	○	○		○	○	○
Cast iron		○		○	○		○	○
Non ferrous metals								
Heat resistant alloys			○			○		

VCMT / VCGT

		-SMF CTCP135		-SM CTCK110		-SM CTCK120		-SM CTCP115		-SM CTCP125		-SM CTCP135		-SF CTC2135	
		-SMF HCR1135		-ZM DCX3110		-ZM HCF3120		-ZM HCX1115		-ZM HCX1125		-ZM HCR1135		-ZF CWN2135	
		DRAGONSKIN		DRAGONSKIN		DRAGONSKIN		DRAGONSKIN		DRAGONSKIN		DRAGONSKIN			
															
															
		F VCMT 1A/08		M VCMT 1A/08		M VCMT 1A/08		M VCMT 1A/08		M VCMT 1A/08		M VCMT 1A/08		F VCGT 1A/08	
		Article no. 76 288 ...		Article no. 70 278 ...		Article no. 70 278 ...		Article no. 76 278 ...		Article no. 76 278 ...		Article no. 76 278 ...		Article no. 70 277 ...	
		EUR		EUR		EUR		EUR		EUR		EUR		EUR	
ISO	RE														
	mm														
	0,2													16,00	
	0,4	13,76												16,00	
		716												444	
110302EN	0,2														
110304EN	0,4	13,76												16,00	
		716												446	
160404EN	0,4	16,00		16,00		16,00		16,00		16,00		16,00			
160406EN	0,6			028				328		528		728			
160408EN	0,8	16,00		16,00		16,00		16,00		16,00		16,00			
160412EN	1,2			030		530		330		530		730			
		730		032		532		33200		53200		732			
Steel		●		●		●		●		●		●		○	
Stainless steel		○		○		○		○		○		○		●	
Cast iron				●		●		○		○					
Non ferrous metals															
Heat resistant alloys		○										○		●	

VCMT / VCXT / VCGT

		-SF CTC2135		-M81 CWN2120		-M25 CTPM125		-SM CTC2135		-M55 CTPM125		-25P H210T		-25P AMZ	
		-ZF CWN2135				-PF23 HCN2125		-ZM CWN2135		-PF26 HCN2125		-25P CWK20		-25P AMZ	
						DRAGONSKIN 				DRAGONSKIN 					
															
		F VCMT 1A/08		M VCXT 1A		F VCMT 1A/08		M VCMT 1A/08		F VCMT 1A/08		F VCGT 1A/90		F VCGT 1A/90	
ISO	RE	Article no. 70 279 ...		Article no. 70 280 ...		Article no. 75 219 ...		Article no. 70 278 ...		Article no. 75 220 ...		Article no. 70 282 ...		Article no. 70 282 ...	
	mm	EUR		EUR		EUR		EUR		EUR		EUR		EUR	
	110302FN	0,2										15,10	638	17,34	538
	110304FN	0,4										15,10	640	17,34	540
160404EN	0,4	16,00	440			16,00	228	16,00	440	16,00	228				
160404FN	0,4			15,25	112			16,00	440			18,46	642	21,49	562
160408EN	0,8							16,00	442	16,00	230				
160408FN	0,8			15,25	114							18,46	644	21,49	564
160412FN	1,2											18,46	646	21,49	566
220530FN	3,0											24,95	648	28,64	568
Steel															
Stainless steel															
Cast iron															
Non ferrous metals															
Heat resistant alloys															

VCGT / VCMT

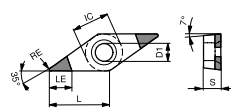
		-25Q H210T		-25Q AMZ		-27 H10T		-27 CWN15		-27 AMZ		-29 H216T		-29 AMZ	
		-25Q CWK20		-25Q AMZ		-AL CWK15		-AL CWN15		-AL AMZ					
		M VCGT 1A/90		M VCGT 1A		M VCGT 1A/90		M VCGT 1A		M VCGT 1A/90		M VCMT 1A/90		M VCMT 1A/90	
ISO	RE	Article no. 70 282 ...		Article no. 70 282 ...		Article no. 70 280 ...		Article no. 70 280 ...		Article no. 70 280 ...		Article no. 70 247 ...		Article no. 70 247 ...	
	mm	EUR		EUR		EUR		EUR		EUR		EUR		EUR	
110302FN	0,2					14,42	606	16,97	306	16,90	456				
110304FL	0,4	16,80	670	20,44	620										
110304FN	0,4					14,42	608	16,97	308	16,90	458				
110304FR	0,4	16,80	680	20,44	630										
110308FN	0,8					14,42	610	16,97	310						
160404EN	0,4											13,54	62800	16,23	42800
160404FN	0,4					17,57	612	20,00	312	20,48	462				
160408EN	0,8											13,54	63000	16,23	43000
160408FN	0,8					17,57	614	20,00	314	20,48	464				
160412EN	1,2											13,54	63200	16,23	43200
160412FN	1,2					17,57	616	20,00	316						
220530FN	3,0					23,84	618								
Steel				○						○				○	
Stainless steel				○				○		○				○	
Cast iron		○		○		○		○		○		○		○	
Non ferrous metals		●		●		●		●		●		●		●	
Heat resistant alloys		○				○						○			

VCET / VCGT

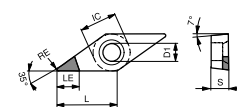
		-F05 CTPX710		-F23 CTP2120		-F23 CCN2120	
		F VCET NEW 1H/17		F VCGT 1A/08			
ISO	RE	Article no. 76 255 ...		Article no. 70 193 ...			
	mm	EUR		EUR			
110300FN	0,00						
1103015FN	0,15	23,29	11800	16,00	600		
110301FN	0,10	23,29	11600	16,00	602		
113005FN	0,05	23,29	11400				
11302FN	0,20	23,29	12000				
11304FN	0,40	23,29	12200				
160401FN	0,10			20,48	606		
Steel		●					
Stainless steel		●		●			
Cast iron		○		○			
Non ferrous metals		○		○			
Heat resistant alloys		●		●			

VCGW

Designation	L	S	D1	IC
	mm	mm	mm	mm
VCGW 1103..	11,1	3,18	2,9	6,35
VCGW 1604..	16,6	4,76	4,4	9,52

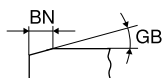


-B (-2MC)



-A

VCGW



ISO	RE	GB	BN	LE	-A CTBS10U		-B CTBS20C		-B CTBH15U		-B CTBH15C	
					PBC10		-2MC PBC15-S					
	mm	°	mm	mm	F CBN VCGW Y0		F CBN VCGW Y0		F CBN VCGW Y0		F CBN VCGW Y0	
					Article no. 71 160 ...		Article no. 71 165 ...		Article no. 71 036 ...		Article no. 71 035 ...	
110302SN	0,2	15	0,11	3,4	EUR		EUR		EUR	32014	EUR	32014
110302TN	0,2	20	0,14	4,7	40,80	300			69,18	32029	66,91	32029
110302SN	0,2	25	0,13	3,4					69,18	02000	66,91	02000
110302FN	0,2			4,7	40,80	200			69,18		66,91	
110302EN	0,2			3,4					69,18		66,91	
110304SN	0,4	10	0,09	3,1			55,21	121				
110304SN	0,4	15	0,11	3,1			55,21	131	69,18	32214	66,91	32214
110304TN	0,4	20	0,14	4,5	40,80	302						
110304TN	0,4	20	0,15	3,1			55,21	141				
110304SN	0,4	20	0,16	3,1			55,21	151				
110304SN	0,4	25	0,13	3,1							66,91	32229
110304SN	0,4	25	0,18	3,1			55,21	171				
110304FN	0,4			4,5	40,80	202			69,18	02200	66,91	02200
110304EN	0,4			3,1								
110308SN	0,8	10	0,09	2,5			55,21	122				
110308SN	0,8	15	0,11	2,5			55,21	132	69,18	32414	66,91	32414
110308TN	0,8	20	0,14	4,2	40,80	304						
110308SN	0,8	20	0,16	2,5			55,21	152	69,18	32229	66,91	32429
110308SN	0,8	25	0,13	3,1					69,18	32429	66,91	32429
110308SN	0,8	25	0,13	2,5					69,18			
110308TN	0,8	25	0,17	2,5			55,21	162				
110308SN	0,8	25	0,18	2,5			55,21	172				
110308FN	0,8			4,2	40,80	204						
110308EN	0,8			2,5			55,21	112	69,18	02400	66,91	02400
160402SN	0,2	15	0,11	3,4					69,18	33614	66,91	33614
160402TN	0,2	20	0,14	5,3	45,78	305			69,18	33629	66,91	23600
160404SN	0,2	25	0,13	3,4							66,91	33629
160402RN	0,2			3,4								
160402FN	0,2			5,3	45,78	205						
160402SN	0,2	25	0,13	3,4								
160404SN	0,4	10	0,09	3,1			55,21	125				
160404SN	0,4	15	0,11	3,1			55,21	135	69,18	33814	66,91	33814
160404TN	0,4	20	0,14	5,0	45,78	306						
160404TN	0,4	20	0,15	3,1			55,21	145				
160404SN	0,4	20	0,16	3,1			55,21	155				
160404RN	0,4			3,4					69,18	23600		
160404SN	0,4	25	0,13	3,1					69,18	33829	66,91	33829
160404SN	0,4	25	0,18	3,1			55,21	175				
160404FN	0,4			5,0	45,78	206						
160404RN	0,4			3,1					69,18	23800	66,91	23800

Cast iron

Sintered steels

Heat resistant alloys

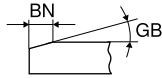
hardened < 45 HRC

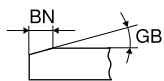
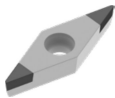
hardened 46–55 HRC

hardened 56–60 HRC

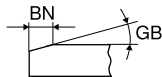
hardened 61–65 HRC

VCGW



					-A CTBS10U PBC10   F CBN VCGW Y0 Article no. 71 160 ... EUR		-B CTBS20C -2MC PBC15-S   F CBN VCGW Y0 Article no. 71 165 ... EUR		-B CTBH15U   NEW F CBN VCGW Y0 Article no. 71 036 ... EUR		-B CTBH15C   NEW F CBN VCGW Y0 Article no. 71 035 ... EUR	
ISO	RE mm	GB °	BN mm	LE mm								
160408SN	0,8	10	0,09	2,5								
160408SN	0,8	15	0,11	2,5			55,21	126				
160408TN	0,8	20	0,14	4,4	45,78	308	55,21	136	69,18	34014	66,91 34014	
160408SN	0,8	20	0,16	2,5			55,21	156				
160408SN	0,8	25	0,13	2,5					69,18	34029	66,91 34029	
160408TN	0,8	25	0,17	2,5			55,21	166				
160408SN	0,8	25	0,18	2,5			55,21	176				
160408EN	0,8			2,5			55,21	116				
160408FN	0,8			4,4	45,78	208						
160408RN	0,8			2,5					69,18	24000	66,91 24000	
Cast iron						•		•				
Sintered steels						•		•				
Heat resistant alloys						•		•				
hardened < 45 HRC										•	•	
hardened 46–55 HRC										•	•	
hardened 56–60 HRC										•	•	
hardened 61–65 HRC												

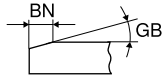
VCGW



					-A CTBH21U PBC25	-B CTBH20C -2MC PBC25-S	-A CTBH40U PBC40	-B CTBH40C -2MC PBC40-S
					F CBN VCGW Y0	F CBN VCGW Y0	F CBN VCGW Y0	F CBN VCGW Y0
					Article no. 71 160 ... EUR	Article no. 71 165 ... EUR	Article no. 71 160 ... EUR	Article no. 71 165 ... EUR
ISO	RE	GB	BN	LE				
	mm	°	mm	mm				
110302TN	0,2	20	0,14	4,7	40,80	500		
110302TN	0,2	25	0,12	4,7			40,80	900
110302FN	0,2			4,7	40,80	400 ¹⁾	40,80	800
110304FN	0,4			4,5	40,80	402 ¹⁾		
110304SN	0,4	20	0,09	3,1			55,21	251
110304TN	0,4	20	0,14	4,5	40,80	502		
110304SN	0,4	25	0,09	3,1				
110304TN	0,4	25	0,11	3,1				
110304TN	0,4	25	0,12	4,5			40,80	902
Cast iron								
Sintered steels								
Heat resistant alloys								
hardened < 45 HRC								
hardened 46–55 HRC					•	•	•	•
hardened 56–60 HRC					•	•	•	•
hardened 61–65 HRC							•	•

1) Machining to 60 HRC

VCGW

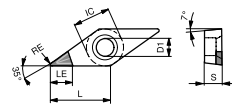


ISO	RE mm	GB °	BN mm	LE mm	-A CTBH21U		-B CTBH20C		-A CTBH40U		-B CTBH40C	
					PBC25		-2MC PBC25-S		PBC40		-2MC PBC40-S	
					F		F		F		F	
					CBN VCGW		CBN VCGW		CBN VCGW		CBN VCGW	
					Y0		Y0		Y0		Y0	
					Article no. 71 160 ...		Article no. 71 165 ...		Article no. 71 160 ...		Article no. 71 165 ...	
					EUR		EUR		EUR		EUR	
110304EN	0,4			3,1			55,21	221				
110304FN	0,4			3,1			55,21	211				
110304TN	0,4	25	0,14	3,1			55,21	261				
110304SN	0,4	25	0,15	3,1			55,21	271				
110304TN	0,4	30	0,14	3,1							55,21	361
110304SN	0,4	35	0,17	3,1							55,21	381
110308FN	0,8			4,2	40,80	404 ¹⁾			40,80	804		
110308SN	0,8	15	0,11	2,5			55,21	242				
110308SN	0,8	20	0,09	2,5			55,21	252			55,21	332
110308TN	0,8	20	0,14	4,2	40,80	504						
110308SN	0,8	25	0,09	2,5							55,21	352
110308TN	0,8	25	0,11	2,5							55,21	342
110308TN	0,8	25	0,14	2,5			55,21	262				
110308SN	0,8	25	0,15	2,5			55,21	272				
110308TN	0,8	30	0,14	2,5							55,21	362
110308SN	0,8	30	0,16	2,5							55,21	372
110308SN	0,8	30	0,18	2,5			55,21	282				
110308SN	0,8	35	0,17	2,5							55,21	382
110308EN	0,8			2,5			55,21	222			55,21	312
160402FN	0,2			5,3	45,78	405 ¹⁾			45,78	805		
160402TN	0,2	20	0,14	5,3	45,78	505			45,78	905		
160402TN	0,2	25	0,12	5,3								
160404FN	0,4			5,0	45,78	406 ¹⁾			45,78	806		
160404SN	0,4	20	0,09	3,1			55,21	255			55,21	335
160404TN	0,4	20	0,14	5,0	45,78	506						
160404SN	0,4	25	0,09	3,1							55,21	355
160404TN	0,4	25	0,11	3,1							55,21	345
160404TN	0,4	25	0,12	5,0					45,78	906		
160404FN	0,4			3,1			55,21	215				
160404EN	0,4			3,1			55,21	225				
160404TN	0,4	25	0,14	3,1			55,21	265				
160404TN	0,4	30	0,14	3,1							55,21	365
160404SN	0,4	35	0,17	3,1							55,21	385
160408FN	0,8			4,4	45,78	408 ¹⁾			45,78	808		
160408SN	0,8	15	0,11	2,5			55,21	246				
160408SN	0,8	20	0,09	2,5			55,21	256			55,21	336
160408TN	0,8	20	0,14	4,4	45,78	508						
160408SN	0,8	25	0,09	2,5							55,21	356
160408TN	0,8	25	0,11	2,5							55,21	346
160408TN	0,8	25	0,12	4,4					45,78	908		
160408TN	0,8	25	0,14	2,5			55,21	266				
160408SN	0,8	25	0,15	2,5			55,21	276				
160408TN	0,8	30	0,14	2,5							55,21	366
160408SN	0,8	30	0,16	2,5							55,21	376
160408SN	0,8	30	0,18	2,5			55,21	286				
160408SN	0,8	35	0,17	2,5							55,21	386
160408EN	0,8			2,5			55,21	226			55,21	316
160412TN	1,2	20	0,14	3,9	45,78	510						
Cast iron												
Sintered steels												
Heat resistant alloys												
hardened < 45 HRC												
hardened 46–55 HRC												
hardened 56–60 HRC												
hardened 61–65 HRC												

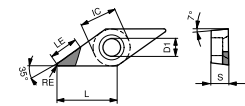
1) Machining to 60 HRC

VCGW / VCGT

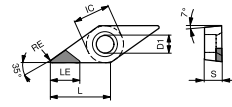
Designation	L	S	D1	IC
	mm	mm	mm	mm
VCG. 1103..	11,1	3,18	2,9	6,35
VCG. 1604..	16,6	4,76	4,4	9,52



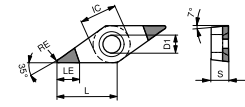
VCGT -A



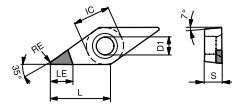
VCGT-L



VCGT-R



-B (-2MC)



VCGW -A

VCGW / VCGT

		-A CTDMD05		-A CTDPD20		-A CTDPD20		-A CTDPD20		-A CTDPD20	
		MDC		PDC		PDC		PDC		PDC	
		F DIAMOND VCGW Y0		F DIAMOND VCGW Y0		F DIAMOND VCGT Y0		F DIAMOND VCGT Y0		F DIAMOND VCGT Y0	
		Article no. 71 160 ...		Article no. 71 160 ...		Article no. 71 062 ...		Article no. 71 063 ...		Article no. 71 064 ...	
		EUR		EUR		EUR		EUR		EUR	
ISO	RE mm	LE mm									
110302FN	0,2	3,0	329,60	050	55,01	100	57,01	100			
110302FN	0,2	4,6			55,01	102	57,01	102			
110304FN	0,4	3,0	329,60	052	55,01	102	57,01	102			
110304FN	0,4	3,9									
110304FRR	0,4	6,5						73,02	102		
110304FLL	0,4	6,5								73,02	102
110308FN	0,8	3,3			57,01	104	57,01	104			
110308FRR	0,8	6,0						73,02	104		
110308FLL	0,8	6,0								73,02	104
160402FN	0,2	5,9			59,24	105	62,42	105			
160404FN	0,4	5,5			60,30	106	62,42	106			
160404FRR	0,4	7,5						78,31	106		
160404FLL	0,4	7,5								78,31	106
160408FN	0,8	5,0			62,42	108	62,42	108			
160408FRR	0,8	7,0						78,31	108		
160408FLL	0,8	7,0								78,31	108
160412FN	1,2	4,5			67,61	110	71,75	110			
160412FRR	1,2	7,0						83,41	110		
160412FLL	1,2	7,0								83,41	110

Steel

Stainless steel

Cast iron

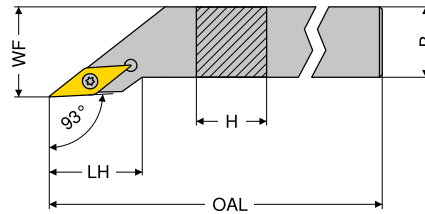
Non ferrous metals

Heat resistant alloys

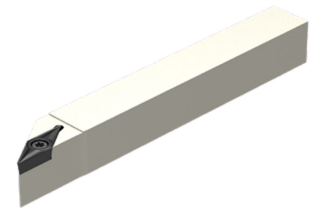
VCGT

			-A-CB1 CTDPD20 -CB1 PDC		-A-CB1 CTDPS30 -CB1 PDC-S		-A-CB2 CTDPS30 -CB2 PDC-S		-A-CB3 CTDPU20 -CB3 PDC-S		-A-CB1 CTDCD10 -CB1 CVD		-A-CB2 CTDCD10 -CB2 CVD	
			F DIAMOND VCGT Y0		F DIAMOND VCGT Y0		M DIAMOND VCGT Y0		R DIAMOND VCGT Y0		F DIAMOND VCGT Y0		M DIAMOND VCGT Y0	
ISO	RE	LE	Article no. 71 330 ...		Article no. 71 330 ...		Article no. 71 331 ...		Article no. 71 332 ...		Article no. 71 330 ...		Article no. 71 331 ...	
	mm	mm	EUR		EUR		EUR		EUR		EUR		EUR	
110302FN	0,2	3,0									93,26 312		93,26 312	
110302EN	0,2	3,0												
110302EN	0,2	4,6					78,63 212							
110302FN	0,2	4,6	81,07 112											
110304FN	0,4	3,0									93,26 314			
110304EN	0,4	3,0											93,26 314	
110304EN	0,4	3,9					81,07 214		81,07 214					
110304FN	0,4	3,9	81,07 114		81,07 214									
160404EN	0,4	3,0												
160404EN	0,4	5,5					84,78 234		84,78 234				96,97 334	
160404FN	0,4	5,5	84,78 134		84,78 234									
160408EN	0,8	3,0											108,10 338	
160408EN	0,8	5,0					93,26 238							
160408FN	0,8	5,0	93,26 138		93,26 238									
160412EN	1,2	4,5					103,10 242							
Steel														
Stainless steel														
Cast iron														
Non ferrous metals														
Heat resistant alloys														

MaxiLock-S – SVJC 93° – Toolholder with screw clamping



Illustrations show right-hand versions



ISO designation	H mm	B mm	OAL mm	LH mm	WF mm	torque moment Nm	Insert	Left-hand 2A/24		Right-hand 2A/24	
								Article no. 70 697 ...		Article no. 70 696 ...	
SVJC R/L 1212 F11	12	12	80	21,5	16	1,2	VC.. 1103	EUR 79,27	012	EUR 79,27	012
SVJC R/L 1616 H11	16	16	100	21,5	20	1,2	VC.. 1103	EUR 87,97	016	EUR 87,97	016
SVJC R/L 2020 K11	20	20	125	23,0	25	1,2	VC.. 1103	EUR 100,90	020	EUR 100,90	020
SVJC R/L 2525 M11	25	25	150	25,5	32	1,2	VC.. 1103	EUR 108,20	025	EUR 108,20	025
SVJC R/L 2020 K16	20	20	125	29,5	25	3,2	VC.. 1604	EUR 100,90	120	EUR 100,90	120
SVJC R/L 2525 M16	25	25	150	32,5	32	3,2	VC.. 1604	EUR 108,20	125	EUR 108,20	125
SVJC R/L 3225 P16	32	25	170	32,5	32	3,2	VC.. 1604	EUR 116,70	132	EUR 116,70	132

i Tool holders with HSK-T interface can be found in → **Chapter 16.**

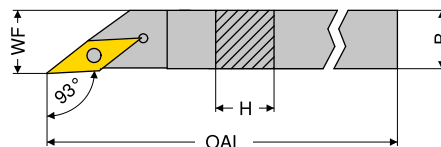
Spare parts

Insert

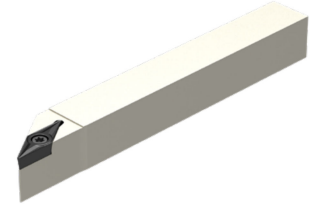
VC.. 1103	EUR 7,80	110	EUR 8,28	398	EUR 2,36	112	EUR 10,06	107	EUR 4,64	171
VC.. 1604										

Y7	2A/28	2A	2A/28	2A/28
Key D	Combination Key	Clamping screw	Solid Carbide Seat V	Threaded sleeve
Article no. 80 950 ...	Article no. 70 950 ...	Article no. 70 950 ...	Article no. 70 950 ...	Article no. 70 950 ...
EUR 7,80	EUR 8,28	EUR 2,36	EUR 10,06	EUR 4,64
110	398	112	107	171

MaxiLock-S – SVJC 93° – Toolholder with screw clamping



Illustrations show right-hand versions



ISO designation	H mm	B mm	OAL mm	WF mm	torque moment Nm	Insert	Left-hand X0		Right-hand X0	
							Article no. 70 697 ...		Article no. 70 696 ...	
SVJC R/L 0808 H11	8	8	100	8	1,2	VC.. 1103	EUR 84,51	008	EUR 84,51	008
SVJC R/L 1010 H11	10	10	100	10	1,2	VC.. 1103	EUR 84,51	010	EUR 84,51	010
SVJC R/L 1212 H11	12	12	100	12	1,2	VC.. 1103	EUR 97,30	112	EUR 97,30	112
SVJC R/L 1616 K11	16	16	125	16	1,2	VC.. 1103	EUR 105,90	116	EUR 105,90	116

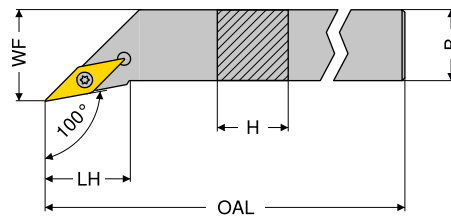
Spare parts

Insert

VC.. 1103	EUR 7,80	110	EUR 2,36	112
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Y7	2A
Key D	Clamping screw
Article no. 80 950 ...	Article no. 70 950 ...
EUR 7,80	EUR 2,36
110	112

MaxiLock-S – SVZC 100° – Toolholder with screw clamping



Illustrations show right-hand versions



ISO designation	H	B	OAL	LH	WF	torque moment Nm	Insert	Left-hand 2A/24		Right-hand 2A/24	
	mm	mm	mm	mm	mm			Article no. 70 701 ...		Article no. 70 700 ...	
SVZC R/L 2525 M16	25	25	150	28,5	32	3,2	VC.. 1604	EUR 108,20	025	EUR 108,20	025

Spare parts

for Article no.

70 701 025 / 70 700 025	T15/SW	Article no. 70 950 ... EUR 8,28	398	M3,5x11	Article no. 70 950 ... EUR 3,14	113	Article no. 70 950 ... EUR 10,06	107	M3,5	Article no. 70 950 ... EUR 4,64	171
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2A/28



Combination Key

2A/28



Clamping screw

2A/28

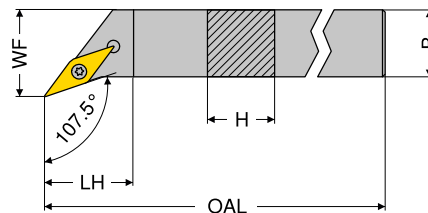
Solid Carbide
Seat V

2A/28



Threaded sleeve

MaxiLock-S – SVHC 107.5° – Toolholder with screw clamping



Illustrations show right-hand versions



ISO designation	H	B	OAL	LH	WF	torque moment Nm	Insert	Left-hand 2A/24		Right-hand 2A/24	
	mm	mm	mm	mm	mm			Article no. 70 705 ...		Article no. 70 704 ...	
SVHC R/L 1212 F11	12	12	80	11,4	16	1,2	VC.. 1103	EUR 79,27	012	EUR 79,27	012
SVHC R/L 1616 H11	16	16	100	11,4	20	1,2	VC.. 1103	EUR 87,97	016	EUR 87,97	016
SVHC R/L 2020 K11	20	20	125	14,6	25	1,2	VC.. 1103	EUR 100,90	020	EUR 100,90	020
SVHC R/L 2525 M11	25	25	150	20,9	32	1,2	VC.. 1103	EUR 108,20	025	EUR 108,20	025
SVHC R/L 2020 K16	20	20	125	13,2	25	3,2	VC.. 1604	EUR 100,90	120	EUR 100,90	120
SVHC R/L 2525 M16	25	25	150	19,6	32	3,2	VC.. 1604	EUR 108,20	125	EUR 108,20	125
SVHC R/L 3225 P16	32	25	170	19,6	32	3,2	VC.. 1604	EUR 116,70	132	EUR 116,70	132
SVHC R/L 2525 M22	25	25	150	19,6	32	5	VC.. 2205	EUR 108,20	225	EUR 108,20	225
SVHC R/L 3225 P22	32	25	170	19,6	32	5	VC.. 2205	EUR 116,70	232	EUR 116,70	232



Tool holders with HSK-T interface can be found in → Chapter 16.

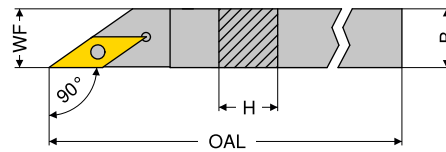
Spare parts

for Article no.

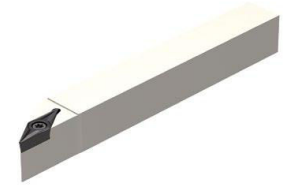
	Y7	2A/28	2A	2A/28	2A/28
	Key D	Combination Key	Clamping screw	Solid Carbide Seat V	Threaded sleeve
70 704 012 / 70 705 012	Article no. 80 950 ... EUR 7,80	Article no. 70 950 ... EUR	Article no. 70 950 ... EUR	Article no. 70 950 ... EUR	Article no. 70 950 ... EUR
70 704 016 / 70 705 016	110		112		
70 704 020 / 70 705 020	7,80		112		
70 704 025 / 70 705 025	110		112		
70 704 120 / 70 705 120		8,28	113	10,06	171
70 704 125 / 70 705 125		398	113	10,06	171
70 704 132 / 70 705 132		398	113	10,06	171
70 704 225 / 70 705 225		398	114	13,35	170
70 704 232 / 70 705 232		398	114	13,35	170

MaxiLock-S – SVAC 90° – Toolholder with screw clamping

▲ for sliding head lathes



Illustrations show right-hand versions



ISO designation	H	B	OAL	WF	torque moment Nm	Insert	Left-hand X0		Right-hand X0	
	mm	mm	mm	mm			Article no. 70 695 ...		Article no. 70 694 ...	
SVAC R/L 0808 H11	8	8	100	8	1,2	VC.. 1103	EUR 84,51	008	EUR 84,51	008
SVAC R/L 1010 H11	10	10	100	10	1,2	VC.. 1103	EUR 84,51	010	EUR 84,51	010
SVAC R/L 1212 H11	12	12	100	12	1,2	VC.. 1103	EUR 97,30	012	EUR 97,30	012

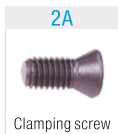
Spare parts

for Article no.

		Article no. 80 950 ...		Article no. 70 950 ...	
70 694 008 / 70 695 008	T08	EUR 7,80 110	M2,5x6	EUR 2,36 112	
70 694 010 / 70 695 010	T08	EUR 7,80 110	M2,5x6	EUR 2,36 112	
70 694 012 / 70 695 012	T08	EUR 7,80 110	M2,5x6	EUR 2,36 112	

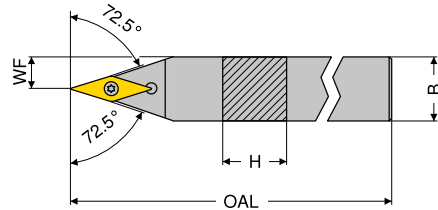


Key D



Clamping screw

MaxiLock-S – SVVC 72.5° – Toolholder with screw clamping

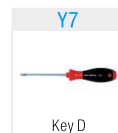


ISO designation	H	B	OAL	WF	torque moment Nm	Insert	Neutral 2A/24	
	mm	mm	mm	mm			Article no. 70 692 ...	
SVVC N 1212 F11	12	12	80	6,0	1,2	VC.. 1103	EUR 79,27	012
SVVC N 1616 H11	16	16	100	8,0	1,2	VC.. 1103	EUR 87,97	016
SVVC N 2020 K11	20	20	125	10,0	1,2	VC.. 1103	EUR 100,90	020
SVVC N 2525 M11	25	25	150	12,5	1,2	VC.. 1103	EUR 108,20	025
SVVC N 2020 K16	20	20	125	10,0	3,2	VC.. 1604	EUR 100,90	120
SVVC N 2525 M16	25	25	150	12,5	3,2	VC.. 1604	EUR 108,20	125
SVVC N 3225 P16	32	25	170	12,5	3,2	VC.. 1604	EUR 116,70	132

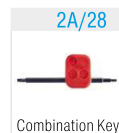
Spare parts

for Article no.

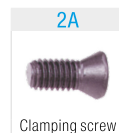
	Article no. 80 950 ...		Article no. 70 950 ...		Article no. 70 950 ...		Article no. 70 950 ...		Article no. 70 950 ...	
70 692 012	EUR 7,80 110		EUR 2,36 112		EUR 10,06 107		EUR 4,64 171			
70 692 016	EUR 7,80 110		EUR 2,36 112		EUR 10,06 107		EUR 4,64 171			
70 692 020	EUR 7,80 110		EUR 2,36 112		EUR 10,06 107		EUR 4,64 171			
70 692 025	EUR 7,80 110		EUR 2,36 112		EUR 10,06 107		EUR 4,64 171			
70 692 120		EUR 8,28 398	EUR 3,14 113		EUR 10,06 107		EUR 4,64 171			
70 692 125		EUR 8,28 398	EUR 3,14 113		EUR 10,06 107		EUR 4,64 171			
70 692 132		EUR 8,28 398	EUR 3,14 113		EUR 10,06 107		EUR 4,64 171			



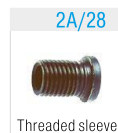
Key D



Combination Key



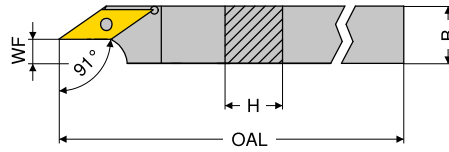
Clamping screw

Solid Carbide
Seat V

Threaded sleeve

MaxiLock-S – SVXC 91° – Toolholder with screw clamping

▲ for sliding head lathes



Illustrations show right-hand versions

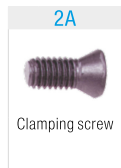
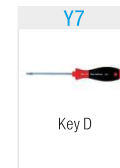


ISO designation	H mm	B mm	OAL mm	WF mm	torque moment Nm	Insert	Left-hand X0		Right-hand X0	
							Article no. 70 691 ...		Article no. 70 690 ...	
							EUR		EUR	
SVXC R/L 1010 H11	10	10	100	3,4	1,2	VC.. 1103	84,51	010	84,51	010
SVXC R/L 1212 H11	12	12	100	5,4	1,2	VC.. 1103	97,30	012	97,30	012
SVXC R/L 1616 K11	16	16	125	8,9	1,2	VC.. 1103	105,90	016	105,90	016
SVXC R/L 2020 K16	20	20	125	10,4	3,2	VC.. 1604	121,60	020	121,60	020

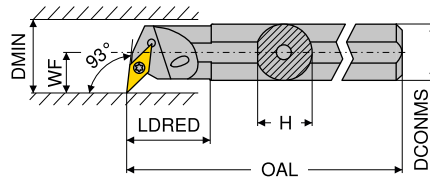
Spare parts

for Article no.

		Article no. 80 950 ...		Article no. 70 950 ...	
		EUR		EUR	
70 691 010 / 70 690 010	T08	7,80	110	2,36	112
70 691 012 / 70 690 012	T08	7,80	110	2,36	112
70 691 016 / 70 690 016	T08	7,80	110	2,36	112
70 691 020 / 70 690 020	T15	9,28	113	3,14	113



MaxiLock-S – SVUC 93° – Boring bar with screw clamping



Illustrations show right-hand versions



ISO designation	DCONMS	H	OAL	LDRED	WF	DMIN	torque moment Nm	Insert	Left-hand 2A/24		Right-hand 2A/24	
									Article no. 70 745 ...		Article no. 70 744 ...	
A16M SVUC R/L 11	16	15,0	150	29	11	20	1,2	VC.. 1103	125,90	216	125,90	216
A20Q SVUC R/L 11	20	18,5	180	32	13	25	1,2	VC.. 1103	145,10	220	145,10	220
A25R SVUC R/L 11	25	23,0	200	36	17	32	1,2	VC.. 1103	177,80	225	177,80	225
A32S SVUC R/L 16	32	30,0	250	50	22	40	3,2	VC.. 1604	213,30	232	213,30	232
A40T SVUC R/L 16	40	38,0	300	60	27	50	3,2	VC.. 1604	247,50	240	247,50	240

i Tool holders with HSK-T interface can be found in → **Chapter 16.**

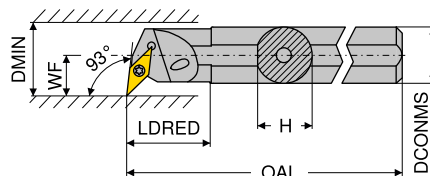
Spare parts

for Article no.

	Y7	2A/28	2A	2A/28	2A/28
	Key D	Combination Key	Clamping screw	Solid Carbide Seat V	Threaded sleeve
	Article no. 80 950 ...	Article no. 70 950 ...	Article no. 70 950 ...	Article no. 70 950 ...	Article no. 70 950 ...
70 744 216 / 70 745 216	7,80 110		2,36 112		
70 744 220 / 70 745 220	7,80 110		2,36 112		
70 744 225 / 70 745 225	7,80 110		2,36 112		
70 744 232 / 70 745 232		8,28 398	3,14 113	10,06 107	4,64 171
70 744 240 / 70 745 240		8,28 398	3,14 113	10,06 107	4,64 171

MaxiLock-S – SVUC 93° – Boring bar with screw clamping

▲ with carbide core



Illustrations show right-hand versions



ISO designation	DCONMS	H	OAL	LDRED	WF	DMIN	torque moment Nm	Insert	Left-hand 2A		Right-hand 2A	
									Article no. 70 747 ...		Article no. 70 746 ...	
E-A16M SVUC R/L 11	16	15	150	16,5	11	21	1,2	VC.. 1103	326,10	216	326,10	216
E-A20Q SVUC R/L 11	20	18	180	20,5	13	25	1,2	VC.. 1103	464,50	220	464,50	220
E-A25R SVUC R/L 11	25	23	200	25,5	17	31	1,2	VC.. 1103	788,50	225	788,50	225
E-A25R SVUC R/L 16	25	23	200	25,5	17	31	3,2	VC.. 1604	788,50	325	788,50	325
E-A32S SVUC R/L 16	32	30	250	32,5	22	39	3,2	VC.. 1604	850,40	232	850,40	232

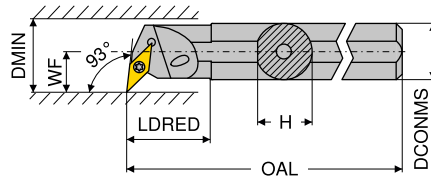
Spare parts

for Article no.

	Y7	2A
	Key D	Clamping screw
	Article no. 80 950 ...	Article no. 70 950 ...
70 746 216 / 70 747 216	7,80 110	2,36 112
70 746 220 / 70 747 220	7,80 110	2,36 112
70 746 225 / 70 747 225	7,80 110	2,36 112
70 746 325 / 70 747 325	9,28 113	3,14 449
70 746 232 / 70 747 232	9,28 113	3,14 449

MaxiLock-S – SVUC 93° – Boring bar with screw clamping

▲ Type: Solid carbide



Illustrations show right-hand versions

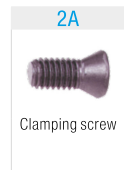
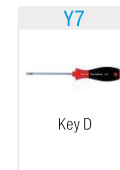


ISO designation	DCONMS	H	OAL	LDRED	WF	DMIN	torque moment Nm	Insert	Left-hand 2A/24		Right-hand 2A/24	
									Article no. 70 747 ...		Article no. 70 746 ...	
E16R SVUC R/L 11	16	15,0	200	34	11	20	1,2	VC.. 1103	EUR 482,10	016	EUR 482,10	016
E20S SVUC R/L 11	20	18,5	250	38	13	25	1,2	VC.. 1103	EUR 571,80	020	EUR 571,80	020
E25T SVUC R/L 11	25	23,0	300	43	17	32	1,2	VC.. 1103	EUR 1.001,00	025	EUR 1.001,00	025

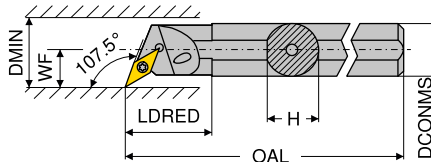
Spare parts

for Article no.

for Article no.		Article no. 80 950 ...		Article no. 70 950 ...
70 746 016 / 70 747 016	T08	EUR 7,80 110	M2,5x6	EUR 2,36 112
70 746 020 / 70 747 020	T08	EUR 7,80 110	M2,5x6	EUR 2,36 112
70 746 025 / 70 747 025	T08	EUR 7,80 110	M2,5x6	EUR 2,36 112



MaxiLock-S – SVQC 107.5° – Boring bar with screw clamping



Illustrations show right-hand versions



ISO designation	DCONMS	H	OAL	LDRED	WF	DMIN	torque moment Nm	Insert	Left-hand 2A/24		Right-hand 2A/24	
									Article no. 70 749 ...		Article no. 70 748 ...	
A16M SVQC R/L 11	16	15,0	150	29	11	20	1,2	VC.. 1103	EUR 125,90	216	EUR 125,90	216
A20Q SVQC R/L 11	20	18,5	180	32	13	25	1,2	VC.. 1103	EUR 145,10	220	EUR 145,10	220
A25R SVQC R/L 11	25	23,0	200	36	17	32	1,2	VC.. 1103	EUR 177,80	225	EUR 177,80	225
A32S SVQC R/L 16	32	30,0	250	50	22	40	3,2	VC.. 1604	EUR 213,30	232	EUR 213,30	232
A40T SVQC R/L 16	40	38,0	300	60	27	50	3,2	VC.. 1604	EUR 247,50	240	EUR 247,50	240

i Tool holders with HSK-T or PSC interface can be found in → Chapter 16.

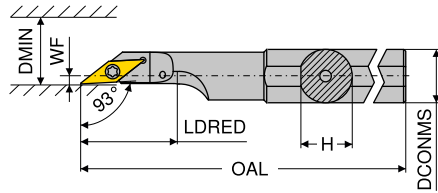
Spare parts

for Article no.

for Article no.		Article no. 80 950 ...		Article no. 70 950 ...		Article no. 70 950 ...		Article no. 70 950 ...		Article no. 70 950 ...
70 748 216 / 70 749 216		EUR 7,80 110		EUR 2,36 112		EUR 10,06 107		EUR 4,64 171		
70 748 220 / 70 749 220		EUR 7,80 110		EUR 2,36 112		EUR 10,06 107		EUR 4,64 171		
70 748 225 / 70 749 225		EUR 7,80 110		EUR 2,36 112		EUR 10,06 107		EUR 4,64 171		
70 748 232 / 70 749 232			EUR 8,28 398	EUR 3,14 113		EUR 10,06 107		EUR 4,64 171		
70 748 240 / 70 749 240			EUR 8,28 398	EUR 3,14 113		EUR 10,06 107		EUR 4,64 171		



MaxiLock-S – SVJC 93° – Boring bar with screw clamping



Illustrations show right-hand versions



ISO designation	DCONMS	H	OAL	LDRED	WF	DMIN	torque moment Nm	Insert	Left-hand 2A		Right-hand 2A	
									Article no. 70 727 ...		Article no. 70 726 ...	
A16M SVJC R/L 11	16	15	150	30	2	22	1,2	VC.. 1103	EUR 114,30	216	EUR 114,30	216
A20M SVJC R/L 11	20	19	150	38	2	25	1,2	VC.. 1103	EUR 114,30	220	EUR 114,30	220
A25M SVJC R/L 16	25	24	150	44	2	28	3,2	VC.. 1604	EUR 114,30	225	EUR 114,30	225

Y7		2A	
			
Key D		Clamping screw	
Article no. 80 950 ...		Article no. 70 950 ...	
EUR		EUR	
7,80	110	2,36	112
7,80	110	2,36	112
9,28	113	3,40	174

Spare parts

for Article no.

70 727 216 / 70 726 216

70 727 220 / 70 726 220

70 727 225 / 70 726 225