

**COMBIDEX**<sup>®</sup>

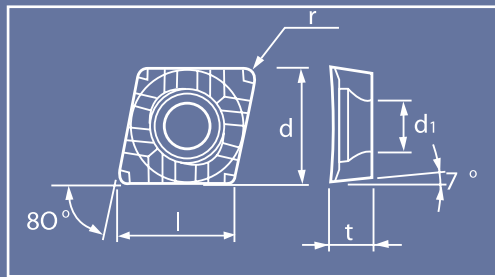
# Turning Tools



<b>Ordering Code Specifications</b>	<b>page</b>
<b>POSITIVE TURNING INSERTS CA(P)</b>	
• <b>CCGT</b>	<b>4</b>
• <b>DCGT</b>	<b>4</b>
• <b>TCGT</b>	<b>5</b>
• <b>VCGT</b>	<b>5</b>
<b>POSITIVE EXTERNAL TOOLHOLDERS</b>	
• <b>SCLCR/L</b>	<b>8</b>
• <b>SDJCR/L</b>	<b>9</b>
• <b>SDNCN</b>	<b>9</b>
• <b>STFCR/L</b>	<b>10</b>
• <b>STGCR/L</b>	<b>10</b>
• <b>SVJCR/L</b>	<b>11</b>
• <b>SVVCN</b>	<b>11</b>
<b>POSITIVE INTERNAL TOOLHOLDERS</b>	
• <b>S...SCLCR/L</b>	<b>15</b>
• <b>A...SCLCR/L</b> (Internal Coolant)	<b>15</b>
• <b>E...SCLCR/L</b> (Solid Carbide Int. Coolant)	<b>16</b>
• <b>S...SDQCR/L</b>	<b>17</b>
• <b>A...SDQCR/L</b> (Internal Coolant)	<b>17</b>
• <b>E...SDQCR/L</b> (Solid Carbide Int. Coolant)	<b>18</b>
• <b>S...SDUCR/L</b>	<b>19</b>
• <b>A...SDUCR/L</b> (Internal Coolant)	<b>19</b>
• <b>E...SDUCR/L</b> (Solid Carbide Int. Coolant)	<b>20</b>
• <b>S...STFCR/L</b>	<b>21</b>
• <b>E...STFCR/L</b> (Solid Carbide Int. Coolant)	<b>21</b>
• <b>S...SVQCR/L</b>	<b>22</b>
• <b>S...SVUCR/L</b>	<b>22</b>

<b>Ordering Code Specifications</b>	<b>page</b>
<b>NEGATIVE TURNING INSERTS HA(P)</b>	
• <b>CNMG</b>	<b>6</b>
• <b>DNMG</b>	<b>6</b>
• <b>SNMG</b>	<b>6</b>
• <b>TNMG</b>	<b>7</b>
• <b>WNMG</b>	<b>7</b>
<b>NEGATIVE EXTERNAL TOOLHOLDERS</b>	
• <b>PCLNR/L</b>	<b>12</b>
• <b>PDJNR/L</b>	<b>12</b>
• <b>PSSNR/L</b>	<b>13</b>
• <b>PTGNR/L</b>	<b>13</b>
• <b>PWLNR/L</b>	<b>14</b>
<b>NEGATIVE INTERNAL TOOLHOLDERS</b>	
• <b>S...PCLNR/L</b>	<b>23</b>
• <b>S...PDUNR/L</b>	<b>23</b>
• <b>S...PSKNR/L</b>	<b>24</b>
• <b>S...PTFNR/L</b>	<b>24</b>
• <b>S...PWLNR/L</b>	<b>24</b>
<b>Cutting Conditions</b>	<b>25</b>

**CCGT**  
Turning Inserts

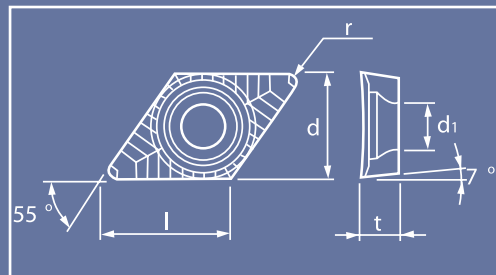


CAP K10 = Polished  
CA PA40 = Coated

In Stock = •  
On Request = -

l	d	t	r	d1	K10	PA40	•/-	Ordering code
6.5	6.35	2.38	0.2	2.8	CAP	CA	•	CCGT 060202
↓	↓	↓	0.4	↓	CAP	CA	•	CCGT 060204
↓	↓	↓	0.8	↓	CAP	CA	•	CCGT 060208
9.7	9.525	3.97	0.2	4.4	CAP	CA	•	CCGT 09T302
↓	↓	↓	0.4	↓	CAP	CA	•	CCGT 09T304
↓	↓	↓	0.8	↓	CAP	CA	•	CCGT 09T308
12.9	12.7	4.76	0.2	5.5	CAP	CA	•	CCGT 120402
↓	↓	↓	0.4	↓	CAP	CA	•	CCGT 120404
↓	↓	↓	0.8	↓	CAP	CA	•	CCGT 120408

**DCGT**  
Turning Inserts

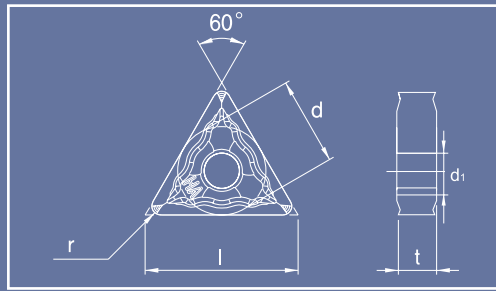


CAP K10 = Polished  
CA PA40 = Coated

In Stock = •  
On Request = -

l	d	t	r	d1	K10	PA40	•/-	Ordering code
7.8	6.35	2.38	0.2	2.8	CAP	CA	•	DCGT 070202
↓	↓	↓	0.4	↓	CAP	CA	•	DCGT 070204
↓	↓	↓	0.8	↓	CAP	CA	•	DCGT 070208
11.6	9.525	3.97	0.2	4.4	CAP	CA	•	DCGT 11T302
↓	↓	↓	0.4	↓	CAP	CA	•	DCGT 11T304
↓	↓	↓	0.8	↓	CAP	CA	•	DCGT 11T308
↓	↓	↓	1.2	↓	CAP	CA	•	DCGT 11T312

**TCGT**  
Turning Inserts

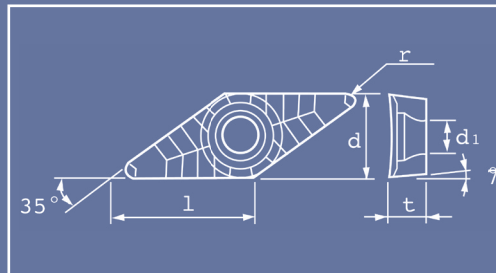


CAP K10 = Polished  
CA PA40 = Coated

In Stock = •  
On Request = -

Ordering code	•/-	K10	PA40	l	d	t	r	d1
TCGT 110202	•	CAP	CA	11.0	6.35	2.38	0.2	2.8
TCGT 110204	•	CAP	CA	↓	↓	↓	0.4	↓
TCGT 110208	•	CAP	CA	↓	↓	↓	0.8	↓
TCGT 16T302	•	CAP	CA	16.5	9.525	3.97	0.2	4.4
TCGT 16T304	•	CAP	CA	↓	↓	↓	0.4	↓
TCGT 16T308	•	CAP	CA	↓	↓	↓	0.8	↓
TCGT 16T312	-	CAP	CA	↓	↓	↓	1.2	↓
TCGT 16T316	-	CAP	CA	↓	↓	↓	1.6	↓

**VCGT**  
Turning Inserts



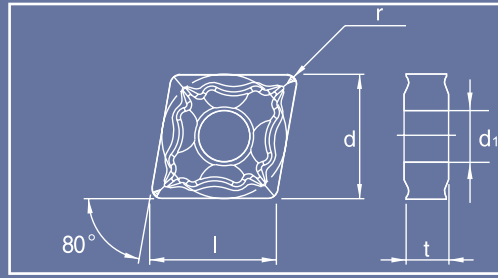
CAP K10 = Polished  
CA PA40 = Coated

In Stock = •  
On Request = -

Ordering code	•/-	K10	PA40	l	d	t	r	d1
VCGT 110302	•	CAP	CA	11.0	6.35	3.18	0.2	2.8
VCGT 110304	•	CAP	CA	↓	↓	↓	0.4	↓
VCGT 110308	•	CAP	CA	↓	↓	↓	0.8	↓
VCGT 130302	•	CAP	CA	13.8	7.94	3.18	0.2	3.4
VCGT 130304	•	CAP	CA	↓	↓	↓	0.4	↓
VCGT 160402	•	CAP	CA	16.5	9.525	4.76	0.2	4.4
VCGT 160404	•	CAP	CA	↓	↓	↓	0.4	↓
VCGT 160408	•	CAP	CA	↓	↓	↓	0.8	↓
VCGT 160412	•	CAP	CA	↓	↓	↓	1.2	↓
VCGT 220525	-	CAP	CA	22.1	12.7	5.56	2.5	5.6
VCGT 220530	-	CAP	CA	↓	↓	↓	3.0	↓

**CNMG**  
Turning Inserts

HAP K10 = Polished

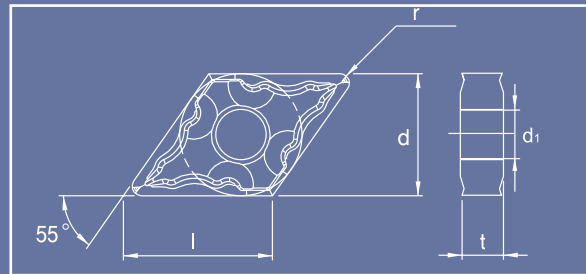


In Stock = •  
On Request = -

l	d	t	r	d1	K10	•/-	Ordering code
12.9	12.7	4.76	0.4	5.16	HAP	•	CNMG 120404
↓	↓	↓	0.8	↓	HAP	•	CNMG 120408
↓	↓	↓	1.2	↓	HAP	•	CNMG 120412

**DNMG**  
Turning Inserts

HAP K10 = Polished

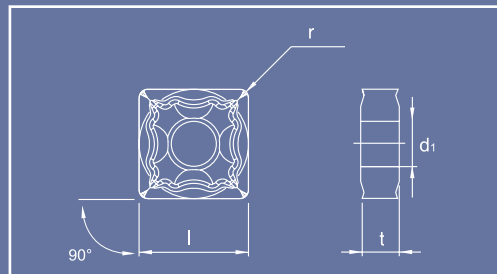


In Stock = •  
On Request = -

l	d	t	r	d1	K10	•/-	Ordering code
15,5	12,7	6,35	0,4	5,16	HAP	•	DNMG 150604
↓	↓	↓	0,8	↓	HAP	•	DNMG 150608

**SNMG**  
Turning Inserts

HAP K10 = Polished



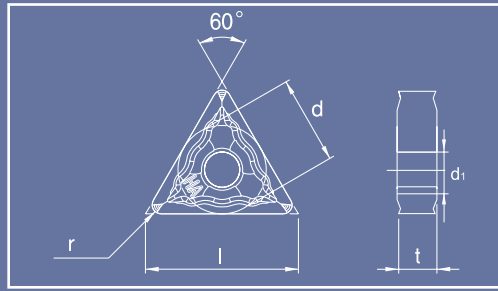
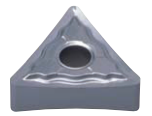
In Stock = •  
On Request = -

l	d	t	r	d1	K10	•/-	Ordering code
12.7	12.7	4.76	0.4	5.16	HAP	•	SNMG 120404
↓	↓	↓	0.8	↓	HAP	•	SNMG 120408
↓	↓	↓	1.2	↓	HAP	•	SNMG 120412

HAP K10 = Polished

**TNMG**  
Turning Inserts

**Insert**



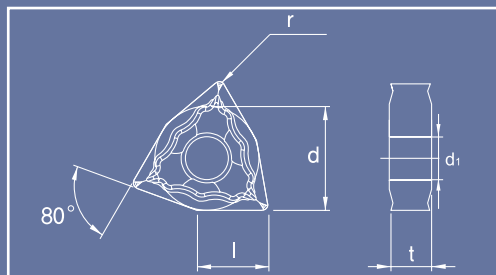
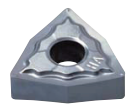
In Stock = •  
On Request = -

Ordering code	•/-	K10	l	d	t	r	d1
TNMG 160404	•	HAP	16.5	9.525	4.76	0.4	3.8
TNMG 160408	•	HAP				0.8	

HAP K10 = Polished

**WNMG**  
Turning Inserts

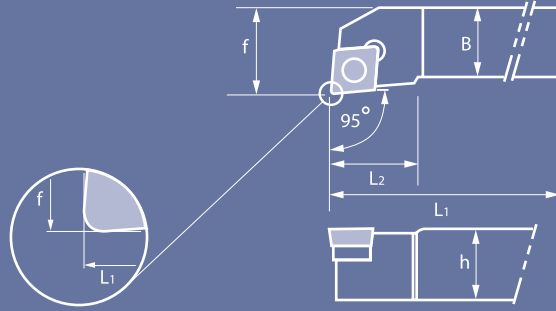
**Insert**



In Stock = •  
On Request = -

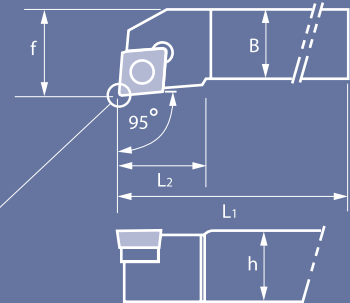
Ordering code	•/-	K10	l	d	t	r	d1
WNMG 060404	•	HAP	6.52	9.525	4.76	0.4	3.81
WNMG 060408	•	HAP				0.8	
WNMG 080404	•	HAP	8.7	12.7	4.76	0.4	5.16
WNMG 080408	•	HAP	↓	↓	↓	0.8	↓
WNMG 080412	•	HAP				1.2	↓

**SCLCR/L**  
External Toolholder



h	b	L1	L2	f	Insert	Ordering Code
8	8	60	10	10	CCGT 0602...	FTKA 02565 CT 07 SCLCR/L 0808.D06
10	10	70	10	12		↓ ↓ SCLCR/L 1010.E06
12	12	80	15	16	CCGT 09T3...	FTGA 03508 CT 15 SCLCR/L 1212.F09
16	16	100	15	20		↓ ↓ SCLCR/L 1616.H09
20	20	125	17	25		↓ ↓ SCLCR/L 2020.K09
20	20	125	20	25	CCGT 12... SC 42 S SHXN 0610 F FTGA 0411 F	CT 15 SCLCR/L 2020.K12
25	25	150	21	32		↓ ↓ ↓ ↓ SCLCR/L 2525.M12

**SCLCR/L**  
External Toolholder



Ordering code



Insert

h

b

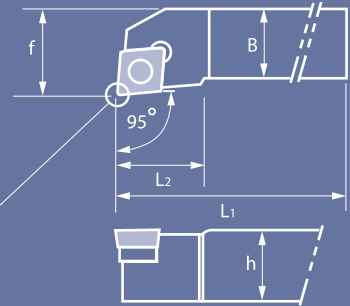
L<sub>1</sub>

L<sub>2</sub>

f

SDJCR/L 0808.D07			FTKA 02565	CT 07	DCGT 0702...	8	8	60	14	10
SDJCR/L 1010.E07			↓	↓		10	10	70	14	12
SDJCR/L 1212.E07			↓	↓		12	12	80	14	16
SDJCR/L 1212.F11			FTGA 03512	CT 15	DCGT 11T3...	12	12	80	21	16
SDJCR/L 1616.H11			↓	↓		16	16	100	21	20
SDJCR/L 2020.K11	SD 32 S	SHXN 0509 F	FTGA 03512	CT 15	DCGT 11T3...	20	20	125	22	25
SDJCR/L 2525.M11	↓	↓	↓	↓		25	25	150	24	32

**SCLCR/L**  
External Toolholder



Ordering code



Insert

h

b

L<sub>1</sub>

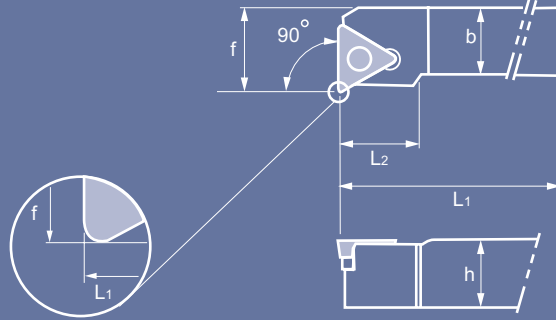
L<sub>2</sub>

f

SDNCN 0808.D07			FTKA 02565	CT 07	DCGT 0702...	8	8	60	9	4,0
SDNCN 1010.E07			↓	↓		10	10	70	11	5,0
SDNCN 1212.F07			↓	↓		12	12	80	13	6,0
SDNCN 1212.F11			FTGA 03512	CT 15	DCGT 11T3...	12	12	80	12	6,0
SDNCN 1616.H11			↓	↓		16	16	100	16	8,0
SDNCN 2020.K11	SD 32 S	SHXN 0509 F	FTGA 03512	CT 15	DCGT 11T3...	20	20	125	20	10,0
SDNCN 2525.M11	↓	↓	↓	↓		25	25	150	25	12,5

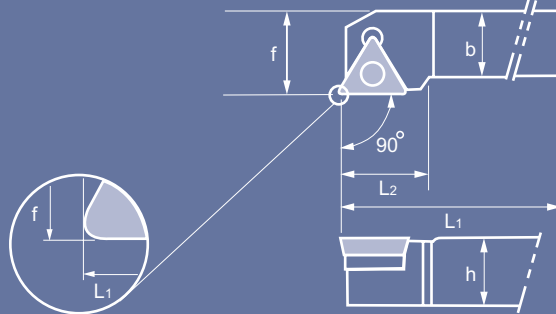


**STFCR/L**  
External Toolholder



h	b	L <sub>1</sub>	L <sub>2</sub>	f	Insert					Ordering Code
12	12	80	18	16	TCGT 1102...			FTKA 02565	CT 07	STFCR/L 1212.F11
16	16	100	22	20						STFCR/L 1616.H11
20	20	125	22	25	TCGT 16T3...	ST 32 S	SHXN 0509 F	FTGA 03512	CT 15	STFCR/L 2020.K16
25	25	150	22	32						STFCR/L 2525.M16

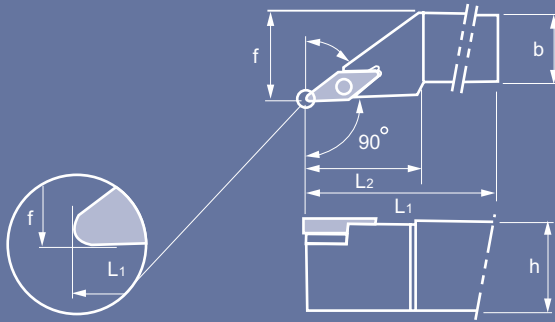
**STGCR/L**  
External Toolholder



h	b	L <sub>1</sub>	L <sub>2</sub>	f	Insert					Ordering Code
12	12	80	18	16	TCGT 1102...			FTKA 02565	CT 07	STGCR/L 1212.F11
16	16	100	22	20				↓	↓	STGCR/L 1616.H11
20	20	125	22	25	TCGT 16T3...	ST 32 S	SHXN 0509F	FTGA 03512	CT 15	STGCR/L2020.K16
25	25	150	22	32				↓	↓	STGCR/L.2525.M16

**SVJCR/L**  
External Toolholder

**Insert**



**Ordering code**

**Insert**

**h**

**b**

**L1**

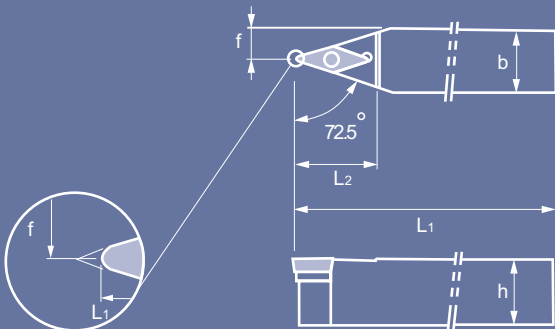
**L2**

**f**

SVJCR/L 1212.F11			FTKA 02565	CT 07	VCGT 1103...	12	12	80	24	16
SVJCR/L 1616.H11						16	16	100	24	20
SVJCR/L 2020.K11						20	20	125	24	25
SVJCR/L 2525.M11						25	25	150	27	32
SVJCR/L 2020.K16	SV 32 S	SHXN 0509 F	FTGA 03512	CT 15	VCGT 1604...	20	20	125	30	25
SVJCR/L 2525.M16						25	25	150	33	32
SVJCR/L 3225.P16						32	25	170	41	32

**SVVCN**  
External Toolholder

**Insert**



**Ordering code**

**Insert**

**h**

**b**

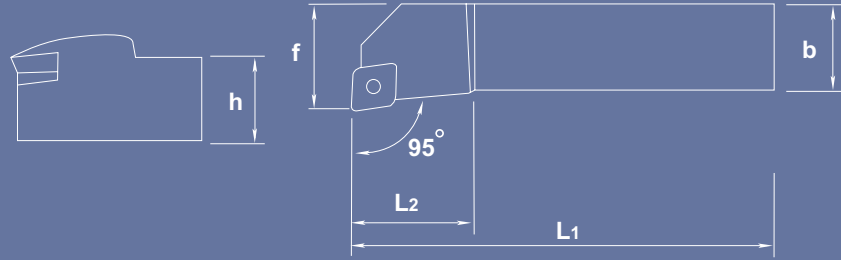
**L1**

**L2**

**f**

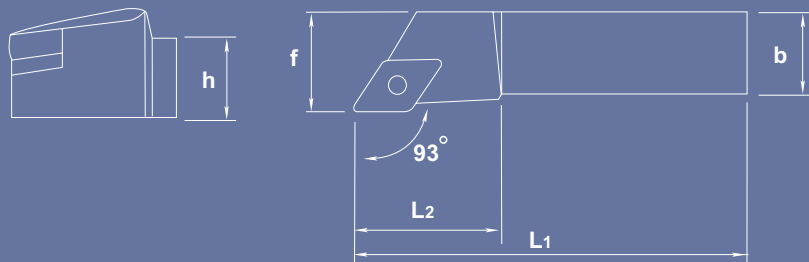
SVVCN 1212.F11			FTKA 02565	CT 07	VCGT 1103...	12	12	80	26	8
SVVCN 1616.H11						16	16	100	26	8
SVVCN 2020.K11						20	20	125	32	10
SVVCN 2525.M11						25	25	150	40	12,5
SVVCN 2020.K16	SV 32 S	SHXN 0509 F	FTGA 03512	CT 15	VCGT 1604...	20	20	125	34	10
SVVCN 2525.M16						25	25	150	42	12,5
SVVCN 3225.P16						32	25	170	42	12,5

**PCLNR/L**  
External Toolholder

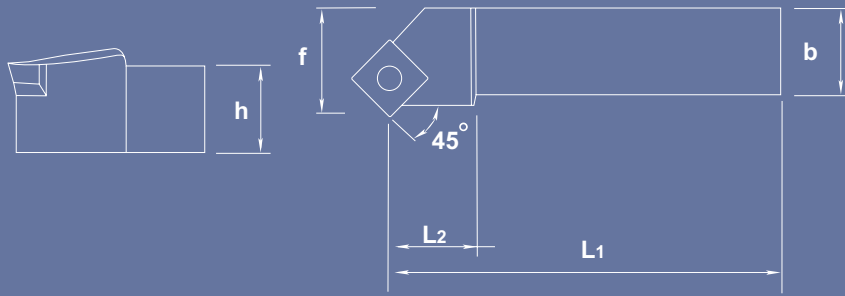


h	b	L <sub>1</sub>	L <sub>2</sub>	f	Insert					Ordering Code
16	16	100	26	20	CNMM/G 1204..					PCLN R/L 1616 H12
20	20	125	28	25						PCLN R/L 2020 K12
25	25	150	28	32						PCLN R/L 2525 M12
32	25	170	28	32						PCLN R/L 3225 P12
32	32	170	28	40						PCLN R/L 3232 P12
25	25	150	34	32	CNMM/G 1606..					PCLN R/L 2525 M16
32	25	170	34	32						PCLN R/L 3225 P16
32	32	170	34	40						PCLN R/L 3232 P16
40	40	250	34	50						PCLN R/L 4040 S16
25	25	150	42	32	CNMM/G 1906..					PCLN R/L 2525 M19
32	25	170	42	32						PCLN R/L 3225 P19
32	32	170	42	40						PCLN R/L 3232 P19
40	40	250	43	50						PCLN R/L 4040 S19
40	40	250	45	50	CNMM/G 2507..					PCLN R/L 4040 S25
50	50	300	45	60						PCLN R/L 5050 T25

**PDJNR/L**  
External Toolholder



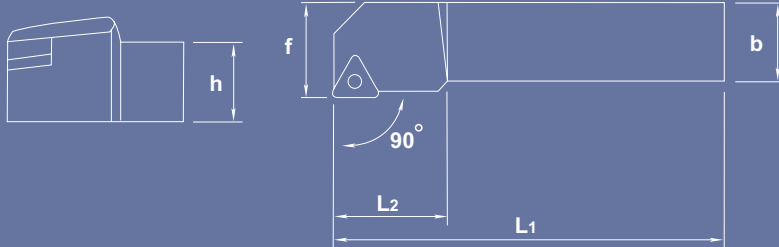
h	b	L <sub>1</sub>	L <sub>2</sub>	f	Insert					Ordering Code
16	16	100	28	20	DNMM/G 1104..					
20	20	125	28	25						
25	25	150	28	32						
32	25	170	28	32						
20	20	125	34	25	DNMM/G 1506..					
25	25	150	34	32						
32	25	170	34	32						
32	32	170	34	40						
40	25	200	34	32						
50	32	250	34	40						



**PSSNR/L**  
External Toolholder



Ordering code					Insert	h	b	L <sub>1</sub>	L <sub>2</sub>	f
PSSN R/L 2020 K12					SNMM/G 1204..	20	20	125	28	25
PSSN R/L 2525 M12						25	25	150	28	32
PSSN R/L 3225 P12						32	25	170	28	32
PSSN R/L 2525 M15					SNMM/G 1506..	25	25	150	34	32
PSSN R/L 3232 P15						32	32	170	34	40
PSSN R/L 3232 P19					SNMM/G 1906..	32	32	170	42	40
PSSN R/L 4040 S19						40	40	250	45	50
PSSN R/L 5050 T19						50	50	300	45	60
PSSN R/L 4040 S25					SNMM/G 2507..	40	40	250	45	50
PSSN R/L 5050 T25						50	50	300	45	60

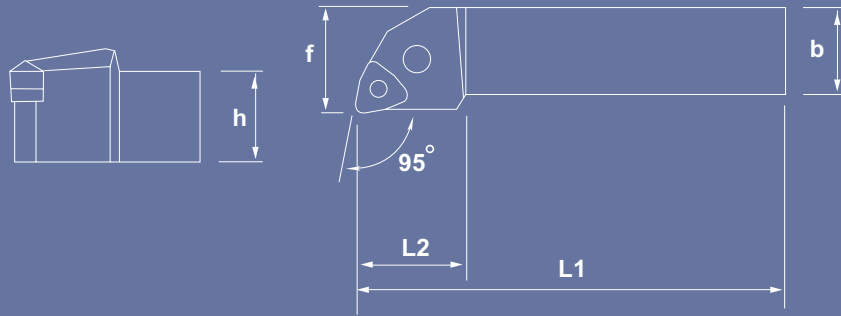
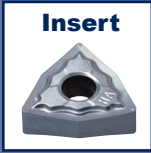


**PTGNR/L**  
External Toolholder



Ordering code					Insert	h	b	L <sub>1</sub>	L <sub>2</sub>	f
PTGN R/L 1616 H16					TNMM/G 1604..	100	22	20	16	16
PTGN R/L 2020 K16						125	22	25	20	20
PTGN R/L 2525 M16						150	22	32	25	25
PTGN R/L 3225 P16						170	22	32	32	25
PTGN R/L 2525 M22					TNMM/G 2204..	150	28	32	25	25
PTGN R/L 3225 P22						170	28	32	32	25
PTGN R/L 3232 P22						170	28	40	32	32
PTGN R/L 4040 S22						250	34	50	40	40
PTGN R/L 3232 P27					TNMM/G 2706..	170	42	40	32	32
PTGN R/L 4040 S27						250	45	50	40	40

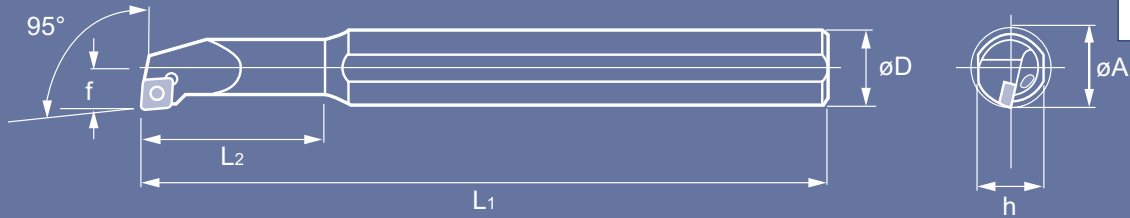
**PWLNR/L**  
External Toolholder



h    b    L<sub>1</sub>    L<sub>2</sub>    f    Insert                    Ordering Code

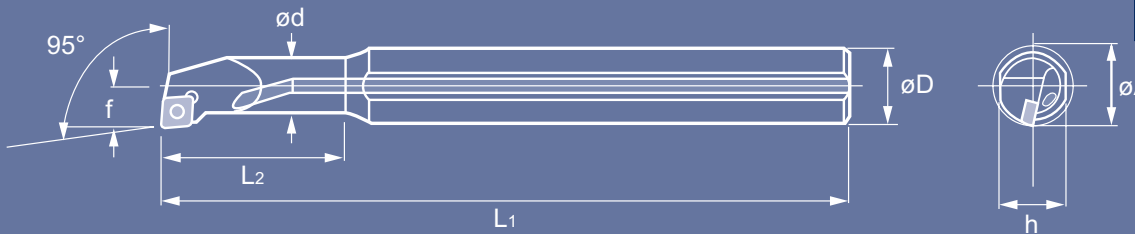
16	16	100	15	20	WNMM/G 0604..
20	20	125	25	25	
25	25	150	25	32	
20	20	125	34	25	WNMM/G 0804..
25	25	150	34	32	
32	25	170	34	32	
32	32	170	34	40	

**S...SCLCR/L**  
Internal Toolholder



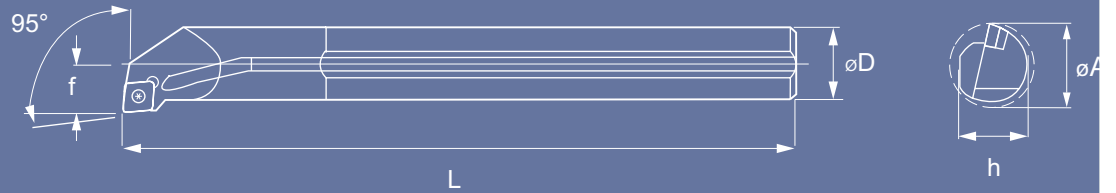
Ordering Code	Insert					L1	L2	f	h	øD	øA
S08K SCLC R/L 06	CC..T 0602..	-	-	FTGA 02565	CT08	125	16	5	7	8	11
S10M SCLC R/L 06						150	25	7	9	10	13
S12M SCLC R/L 06						150	25	9	11	12	16
S12M SCLC R/L 09	CC..T 09T3...	-	-	FTGA 03508	CT 15	180	25	9	11	12	16
S16R SCLCR/L.09						200	30	11	15	16	20
S20S SCLCR/L.09						250	35	13	18	20	24
S25T SCLCR/L.12	CC..T 1204...	SC 42 S	SHXN 0610 F-	FTGA 0411 F	CT20	300	40	17	23	25	31
S32U SCLCR/L.12						350	50	22	30	32	39
S40V SCLCR/L.12						400	60	27	37	40	48
S50W SCLCR/L.12						450	65	35	47	50	61





**A...SCLCR/L**  
Internal Toolholder

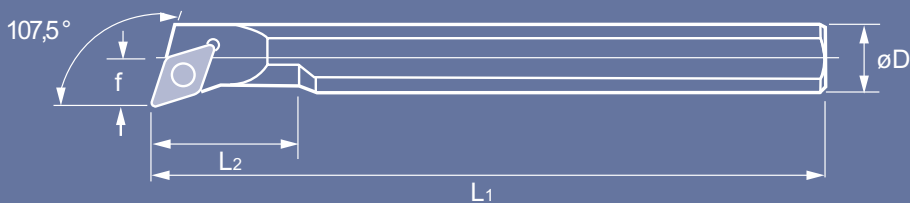


Ordering Code	Insert					L1	L2	f	h	øD	ød	øA
A0608H-SCLCR/L.06	CC..T 0602...	-	-	VT25	CT 08	100	26	4	7	8	6	8,5
A0810H-SCLCR/L.06						100	32	6	9	10	8	12
A1012K-SCLCR/L.06						125	40	7	11	12	10	14
A1216M-SCLCR/L.06						150	52	9	15	16	12	18

**E...SCLCR/L**  
Internal Toolholder



L	f	h	øD	øA	Insert					Ordering Code
125	5	7,5	8	10	CC..T 0602...			VT2506	CT 08	E08K-SCLCR/L.06
150	6	9,5	10	12						E10M-SCLCR/L.06
180	9	11,5	12	16						E12Q-SCLCR/L.06
180	9	11,5	12	16	CC..T 09T3...			VT3508	CT 15	E12Q-SCLCR/L.09
200	11	15,5	16	20						E16R-SCLCR/L.09
250	13	19	20	25						E20S-SCLCR/L.09
300	17	24	25	32	CC..T 1204...			VT3512	CT15	E25T-SCLCR/L.12

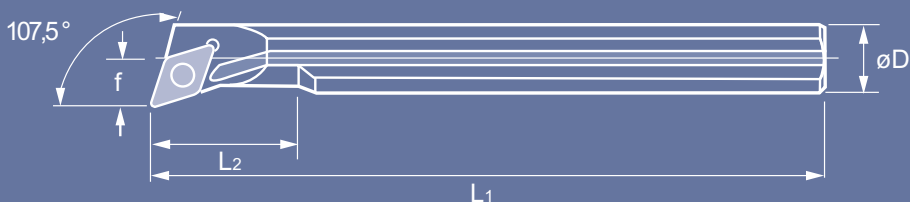


**S...SDQCR/L**  
Internal Toolholder



Ordering Code	Insert					L <sub>1</sub>	L <sub>2</sub>	f	h	øD	øA
S10MSDQCR/L.07	DC..T 0702..	-	-	FTKA 02565	CT 07	150	25	7	9	10	13
S12MSDQCR/L.07						150	25	9	11	12	16
S16RSDQCR/L.07						200	30	11	15	16	20
S20S SDQCR/L.07						250	35	13	18	20	24
S25T SDQCR/L.11	DC..T 11T3..	-	-	FTGA 03510	CT 15	300	40	17	23	25	31
S32U SDQCR/L.11		SD32S	SHXN 0509 F	FTGA 03512		350	50	22	30	32	39
S40V SDQCR/L.11						400	60	27	37	40	48

**With internal coolant**



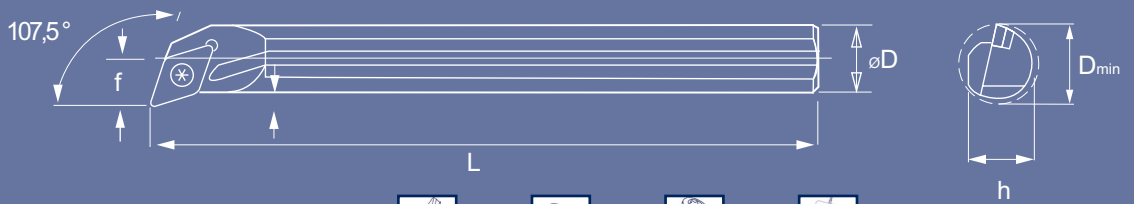
**A...SDQCR/L**  
Internal Toolholder




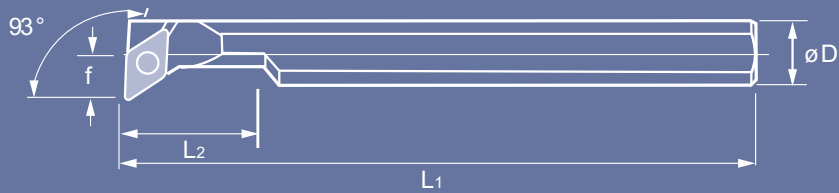
Ordering Code	Insert					L <sub>1</sub>	L <sub>2</sub>	f	h	øD	øA
A0810H SDQCR/L.07	DC..T 0702..	-	-	VT 25	CT 08	100	22	7	9	10	12,5
A1012K SDQCR/L.07						125	28	9	11	12	15,5
A1216M SDQCR/L.07						150	36	11	15	16	19,5



**E...SDQCR/L**  
Internal Toolholder



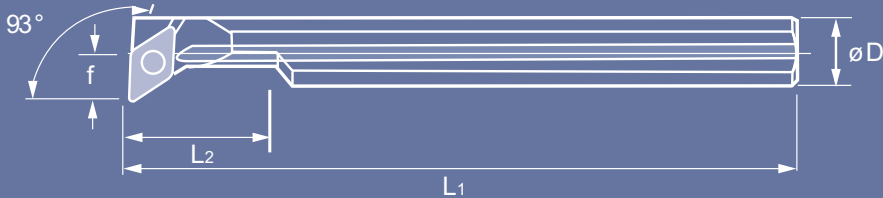
L	f	h	øD	øA	Insert					Ordering Code
125	6	7,5	8	12	DC..T 0702..			VT 2506	CT 08	E 08 K-SDQCR/L.07
150	7	9,5	10	13						E 10 M-SDQCR/L.07
180	9	11,5	12	16						E 12 Q-SDQCR/L.07
200	11	15,5	16	20						E 16 R-SDQCR/L.07
200	11	15,5	16	20	DC..T 11T3..			VT 3508	CT15	E 16 R-SDQCR/L.11
250	13	19	20	25						E 20 S-SDQCR/L.11
300	17	24	25	32						



**S...SDUCR/L**  
Internal Toolholder



Ordering code	Insert					L <sub>1</sub>	L <sub>2</sub>	f	h	ØD	ØA
S10M SDUCR/L 07	DC..T 0702..	-	-	-	-	150	25	7	9	10	13
S12M SDUCR/L 07						150	25	9	11	1	16
S16R SDUCR/L 07				FTKA 02565	CT 07	200	30	11	15	16	20
S20S SDUCR/L.11	DC..T 11T3..			FTGA 04020	CT 15	250	35	13	18	20	24
S25T SDUCR/L.11						300	40	17	23	25	31.
S32U SDUCR/L.11		SD32S	SHXN 0509	FTGA 03512	CT 20	350	50	22	30	32	39
S40V SDUCR/L.11						400	60	27	37	40	48







**A...SDUCR/L**  
Internal Toolholder



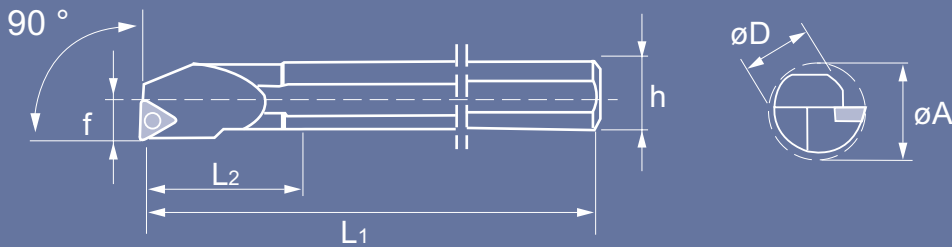
Ordering code	Insert					L <sub>1</sub>	L <sub>2</sub>	f	h	ØD	ØA
A0810H SDUCR/L.07	DC..T 0702..	-	-	VT 25	CT 08	100	22	7	9	10	12,5
A1012K SDUCR/L.07						125	28	9	11	12	15,5
A1216M SDUCR/L.07						150	36	11	15	16	19,5





**E...SDUCR/L**  
Internal Toolholder



L	f	h	øD	øA	Insert					Ordering Code
125	6	7,5	8	12	DC..T 0702	-	-	VT2506	CT08	E08K-SDUCR/L.07
150	7	9,5	10	13						E10M-SDUCR/L.07
180	9	11,5	12	16						E12Q-SDUCR/L.07
200	11	15,5	16	20						E16R-SDUCR/L.07
200	11	15,5	16	20	DC..T 11T3	-	-	VT3508	CT15	E16R-SDUCR/L.11
250	13	19	20	25						E20S-SDUCR/L.11
300	17	24	25	32						E25T-SDUCR/L.11





**S...STFCR/L**  
Internal Toolholder



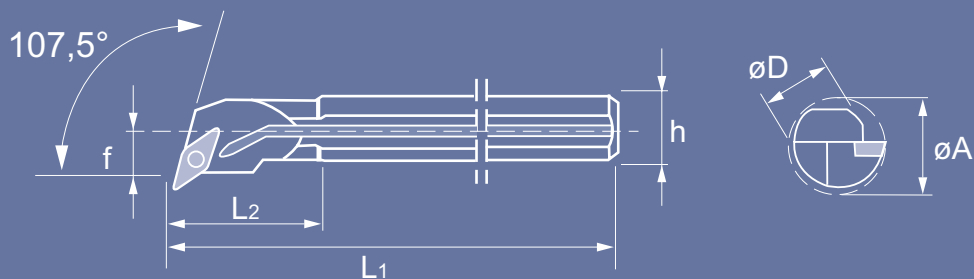
Ordering code	Insert					L <sub>1</sub>	L <sub>2</sub>	f	h	ø D	ø A
S12M-STFCR/L.11	TC..T 1102	-	-	FTKA 02565	CT07	150	25	9	11	12	16
S16R-STFCR/L.16	TC..T 16T3	-	-	FTKGA 03512	CT15	200	30	11	15	16	20
S20S-STFCR/L.16						250	35	13	18	20	24
S25T-STFCR/L.16						300	40	17	23	25	31
S32U-STFCR/L.16						350	50	22	30	32	39

**E...STFCR/L**  
Internal Toolholder



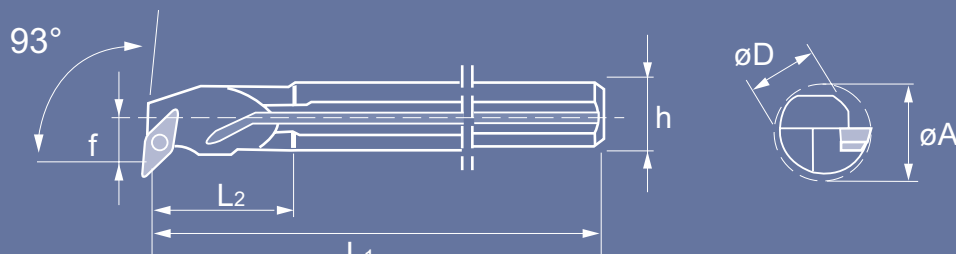
Ordering code	Insert					L <sub>1</sub>	f	h	ø D	ø A
E10M-STFCR/L.09	TC..T 0902..	-	-	VT2245	CT06	150	7	9.5	10	13
E12Q-STFCR/L.11	TC..T 1102..	-	-	VT2506	CT08	180	8	11.5	12	16
E16R-STFCR/L.16	TC..T 16T3..	-	-	VT3508	CT15	200	10	15.5	16	20
E20S-STFCR/L.16						250	12	19	20	24

**A...SVQCR/L**  
Internal Toolholder



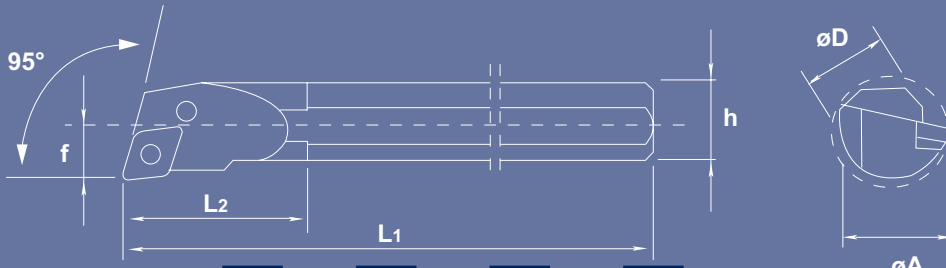
L1	L2	f	h	ø D	ø A	Insert					Ordering Code
150	-	11	15,25	16	20	VCGT 1103...		FTKA 02565		CT07	A16M SVQCR/L.11
180	-	13	19,00	20	25						A20Q SVQCR/L.11
200	-	17	24,00	25	32	VCGT 1604...		FTGA 03512		CT15	A25R SVQCR/L.16
250	-	22	31,00	32	40						A32S SVQCR/L.16

**A...SVUCR/L**  
Internal Toolholder



L1	L2	f	h	ø D	ø A	Insert					Ordering Code
150	-	12	15,25	16	21	VCGT 1103...		FTKA 02565		CT07	A16M SVUCR/L.11
180	-	13	19,00	20	25						A20Q SVUCR/L.11
200	-	17	24,00	25	32						A25R SVUCR/L.11
250	-	22	31,00	32	40	VCGT 1604...	SV32S	SHXN 0509 F	FTGA 03512	CT15	A32S SVUCR/L.16

**S...PCLNR/L**  
Internal Toolholder



Ordering code



Insert

L1

L2

f

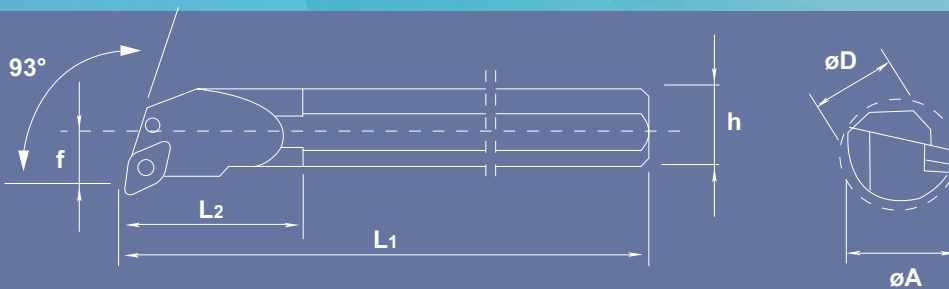
h

ø D

ø A

S25T PCLN R/L 12	CNMM/G 1204..	300	40	17	23	25	31
S32U PCLN R/L 12		350	50	22	30	32	39
S40V PCLN R/L 12		400	60	27	37	40	48
S50W PCLN R/L 12		450	65	35	47	50	61
S50W PCLN R/L 16	CNMM/G 1606..	450	65	35	47	50	61
S50W PCLN R/L 19	CNMM/G 1906..	450	65	35	47	50	61

**S...PDUNR/L**  
Internal Toolholder



Ordering code



Insert

L1

L2

f

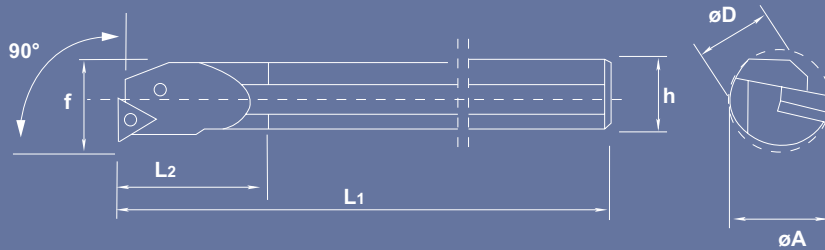
h

ø D

ø A

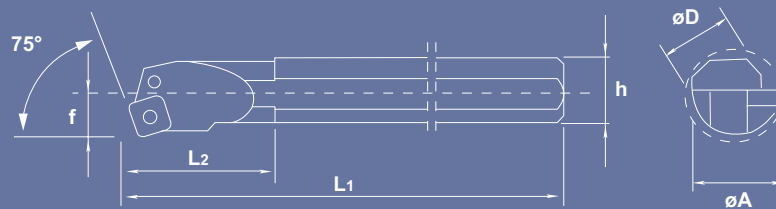
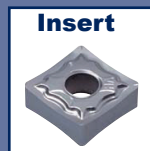
S25T PDUN R/L 11	DNMM/G 1104..	300	35	17	23	25	32
S32U PDUN R/L 15	DNMM/G 1506..	350	50	22	30	32	39
S40V PDUN R/L 15		400	60	27	37	40	48
S50W PDUN R/L 15		450	65	35	47	50	61

**S...PTFNR/L**  
Internal Toolholder



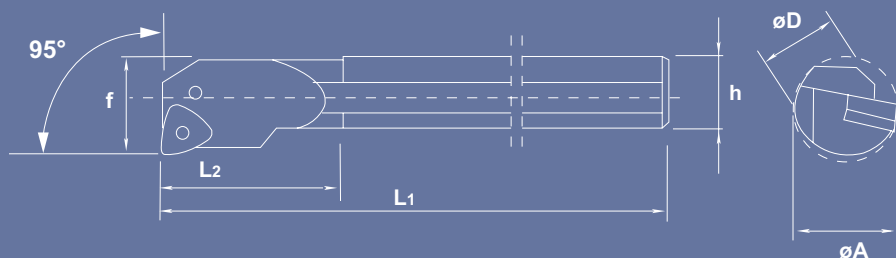
L1	L2	f	h	ø D	ø A	Insert					Ordering Code
300	40	17	23	25	31	TNMM/G 1604..	-	-	-	-	S25T PTFN R/L 16
350	50	22	30	32	39						S32U PTFN R/L 16
400	60	27	37	40	48	TNMM/G 2204..					S40V PTFN R/L 22
450	65	35	47	50	61						S50W PTFN R/L 22

**S...PSKNR/L**  
Internal Toolholder



L1	L2	f	h	ø D	ø A	Insert					Ordering Code
300	40	17	23	25	31	SNMM/G 1204..	-	-	-	-	S25T PSKN R/L 12
350	50	22	30	32	39						S32U PSKN R/L 12
400	60	27	37	40	48						S40V PSKN R/L 12
450	65	35	47	50	61	SNMM/G 1906..					S50W PSKN R/L 19

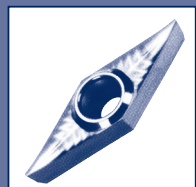
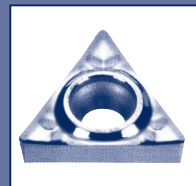
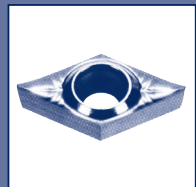
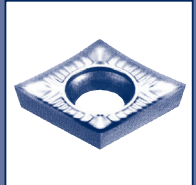
**S...PWLNR/L**  
Internal Toolholder



L1	L2	f	h	ø D	ø A	Insert					Ordering Code
200	24	11	14	16	20	WNMM/G 0604..	-	-	-	-	S16R PWLN R/L 06
250	36	13	18	20	27						S20S PWLN R/L 06
300	40	17	23	25	31						S25T PWLN R/L 06
300	40	17	23	25	31	WNMM/G 0804..					S25T PWLN R/L 08
350	50	22	30	32	39						S32U PWLN R/L 08
400	60	27	37	40	48						S40V PWLN R/L 08

**Recommended cutting conditions\***

ISO insert number	Quality		Feed (mm/rev)		Cutting Speed (mtr/min)		Depth of cut (mm)
	K10	PA40	K10	PA40	K10	PA40	
CCGT 060202	CAP	CA	0.05 ~ 0.15	0.05 ~ 0.10	200 ~ 2500	80 ~ 120	0.3 ~ 2.0
CCGT 060204	CAP	CA	0.10 ~ 0.30	0.10 ~ 0.20	200 ~ 2500	80 ~ 120	0.5 ~ 2.0
CCGT 060208	CAP	CA	0.15 ~ 0.50	0.15 ~ 0.30	200 ~ 2500	80 ~ 120	0.5 ~ 3.5
CCGT 09T302	CAP	CA	0.05 ~ 0.15	0.05 ~ 0.10	200 ~ 2500	80 ~ 120	0.3 ~ 3.5
CCGT 09T304	CAP	CA	0.10 ~ 0.30	0.10 ~ 0.20	200 ~ 2500	80 ~ 120	0.5 ~ 3.5
CCGT 09T308	CAP	CA	0.15 ~ 0.50	0.15 ~ 0.30	200 ~ 2500	80 ~ 120	0.5 ~ 3.5
CCGT 120402	CAP	CA	0.05 ~ 0.15	0.05 ~ 0.10	200 ~ 2500	80 ~ 120	0.3 ~ 5.0
CCGT 120404	CAP	CA	0.10 ~ 0.30	0.10 ~ 0.20	200 ~ 2500	80 ~ 120	0.5 ~ 5.0
CCGT 120408	CAP	CA	0.15 ~ 0.50	0.15 ~ 0.30	200 ~ 2500	80 ~ 120	0.5 ~ 5.0
DCGT 070202	CAP	CA	0.05 ~ 0.15	0.05 ~ 0.10	200 ~ 2500	80 ~ 120	0.3 ~ 2.0
DCGT 070204	CAP	CA	0.10 ~ 0.30	0.10 ~ 0.20	200 ~ 2500	80 ~ 120	0.5 ~ 2.0
DCGT 070208	CAP	CA	0.15 ~ 0.50	0.15 ~ 0.30	200 ~ 2500	80 ~ 120	0.5 ~ 3.5
DCGT 11T302	CAP	CA	0.05 ~ 0.15	0.05 ~ 0.10	200 ~ 2500	80 ~ 120	0.3 ~ 3.5
DCGT 11T304	CAP	CA	0.10 ~ 0.30	0.10 ~ 0.20	200 ~ 2500	80 ~ 120	0.5 ~ 3.5
DCGT 11T308	CAP	CA	0.15 ~ 0.50	0.15 ~ 0.30	200 ~ 2500	80 ~ 120	0.5 ~ 3.5
DCGT 11T312	CAP	CA	0.20 ~ 0.80	0.20 ~ 0.40	200 ~ 2500	80 ~ 120	0.8 ~ 3.5
TCGT 110202	CAP	CA	0.05 ~ 0.15	0.05 ~ 0.10	200 ~ 2500	80 ~ 120	0.3 ~ 3.5
TCGT 110204	CAP	CA	0.10 ~ 0.30	0.10 ~ 0.20	200 ~ 2500	80 ~ 120	0.5 ~ 3.5
TCGT 110208	CAP	CA	0.15 ~ 0.50	0.15 ~ 0.30	200 ~ 2500	80 ~ 120	0.5 ~ 3.5
TCGT 16T302	CAP	CA	0.05 ~ 0.15	0.05 ~ 0.10	200 ~ 2500	80 ~ 120	0.3 ~ 3.5
TCGT 16T304	CAP	CA	0.10 ~ 0.30	0.10 ~ 0.20	200 ~ 2500	80 ~ 120	0.5 ~ 5.0
TCGT 16T308	CAP	CA	0.15 ~ 0.50	0.15 ~ 0.30	200 ~ 2500	80 ~ 120	0.5 ~ 5.0
TCGT 16T312	CAP	CA	0.20 ~ 0.80	0.20 ~ 0.40	200 ~ 2500	80 ~ 120	0.8 ~ 5.0
TCGT 16T316	CAP	CA					
VCGT 110302	CAP	CA	0.05 ~ 0.15	0.05 ~ 0.10	200 ~ 2500	80 ~ 120	0.3 ~ 2.0
VCGT 110304	CAP	CA	0.10 ~ 0.30	0.10 ~ 0.20	200 ~ 2500	80 ~ 120	0.5 ~ 2.0
VCGT 110308	CAP	CA	0.15 ~ 0.50	0.15 ~ 0.30	200 ~ 2500	80 ~ 120	0.5 ~ 2.0
VCGT 130302	CAP	CA	0.05 ~ 0.15	0.05 ~ 0.10	200 ~ 2500	80 ~ 120	0.3 ~ 2.0
VCGT 130304	CAP	CA	0.10 ~ 0.30	0.10 ~ 0.20	200 ~ 2500	80 ~ 120	0.5 ~ 2.0
VCGT 160402	CAP	CA	0.05 ~ 0.15	0.05 ~ 0.10	200 ~ 2500	80 ~ 120	0.3 ~ 3.0
VCGT 160404	CAP	CA	0.10 ~ 0.30	0.10 ~ 0.20	200 ~ 2500	80 ~ 120	0.5 ~ 3.0
VCGT 160408	CAP	CA	0.15 ~ 0.50	0.15 ~ 0.30	200 ~ 2500	80 ~ 120	0.5 ~ 3.0
VCGT 160412	CAP	CA	0.20 ~ 0.80	0.20 ~ 0.40	200 ~ 2500	80 ~ 120	0.5 ~ 3.0
VCGT 220525	CAP	CA			200 ~ 2500		
VCGT 220530	CAP	CA			200 ~ 2500		



• These are indications only





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