



Code Key
Système de codification
Kodifizierungs-System

I02

Applications
Applications
Anwendungen

I03

Top clamp cartridges
Cartouches avec bride supérieure
Kurzklemmhalter mit oberer Prtze

I04

Lever lock cartridges
Cartouches avec levier
Kurzklemmhalter mit Kniehebel

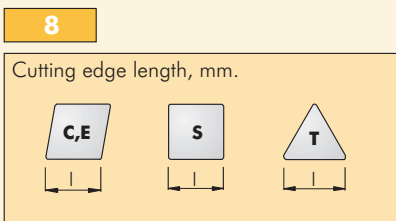
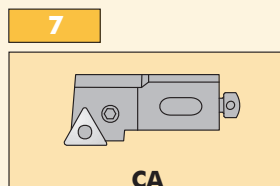
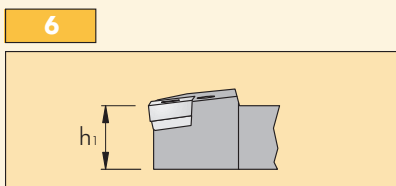
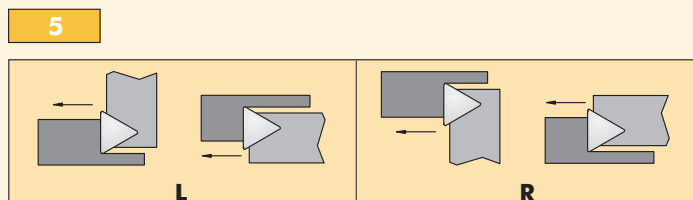
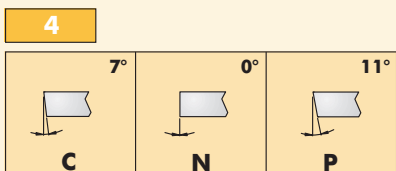
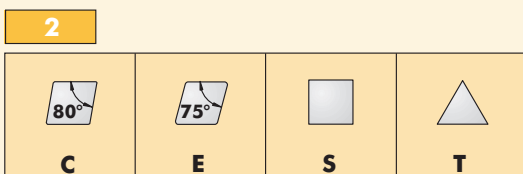
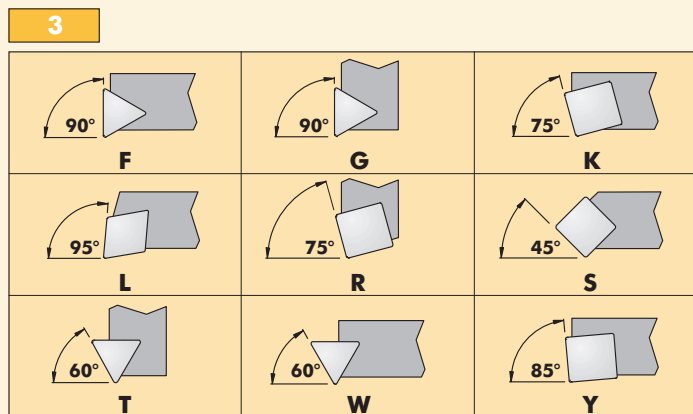
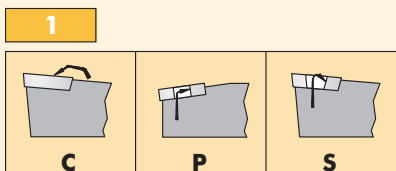
I06

Center screw cartridges
Cartouches avec vis centrale
Kurzklemmhalter mit Mittelschraube

I09

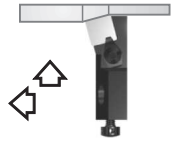
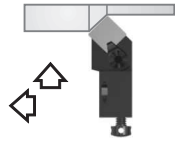
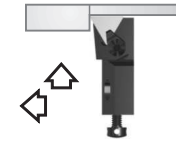
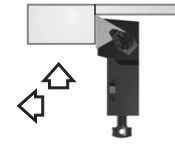
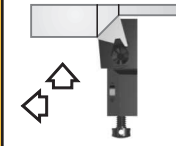
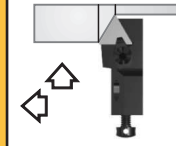
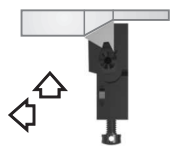
P C L N R 16 CA - 12

1 2 3 4 5 6 7 8

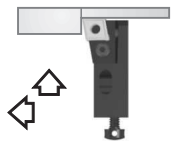
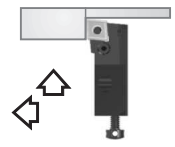
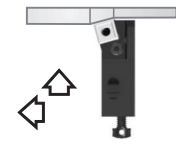
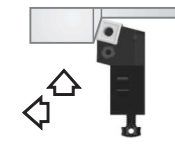
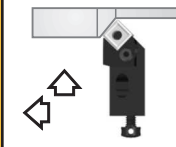
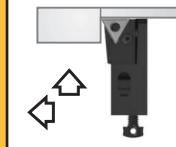
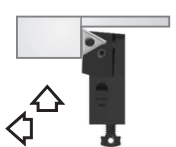
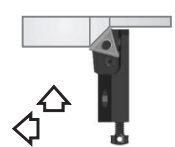
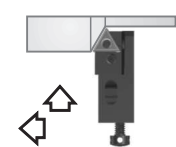
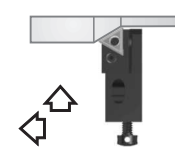


- Inserts
- Turning
- Automatic lathes
- Ceramic tools
- Parting & grooving
- Threading
- Drills
- Cartridges
- Brazed tools
- Milling cutters
- Solid carbide
- Boring heads
- Arbors & adaptors

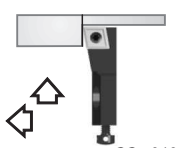
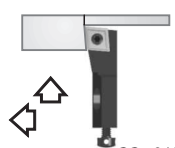
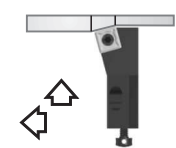
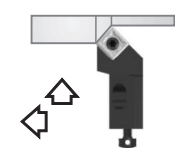
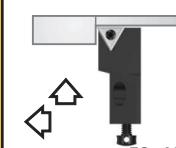
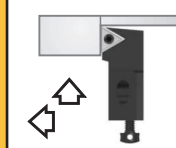
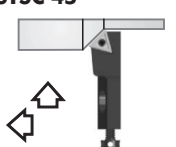
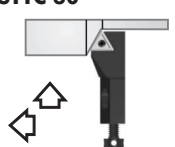
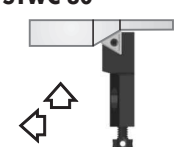
Top clamp cartridges - Cartouches avec bride supérieure - Kurzklammhalter mit oberer Pratzte

<p>CSKP 75°</p>  <p>Page I.04 SP.. 0903.. SP.. 1203..</p>	<p>CSSP 45°</p>  <p>Page I.04 SP.. 0903.. SP.. 1203..</p>	<p>CTFP 90°</p>  <p>Page I.04 TP.. 1103.. TP.. 1603..</p>	<p>CTGP 90°</p>  <p>Page I.04 TP.. 1103.. TP.. 1603..</p>	<p>CTSP 45°</p>  <p>Page I.05 TP.. 1103.. TP.. 1603..</p>	<p>CTTP 60°</p>  <p>Page I.05 TP.. 1103.. TP.. 1603..</p>
<p>CTWP 30°</p>  <p>Page I.05 TP.. 1103.. TP.. 1603..</p>					

Lever lock cartridges - Cartouches avec levier - Kurzklammhalter mit Kniehebel

<p>PCFN 90°</p>  <p>Page I.06 CN.. 1204.. CN.. 1606..</p>	<p>PCLN 95°</p>  <p>Page I.06 CN.. 1204.. CN.. 1606..</p>	<p>PSKN 75°</p>  <p>Page I.06 SNM.. 1204.. SNM.. 1506..</p>	<p>PSRN 75°</p>  <p>Page I.06 SNM.. 1204..</p>	<p>PSSN 45°</p>  <p>Page I.07 SNM.. 1204..</p>	<p>PTFN 90°</p>  <p>Page I.07 TNM.. 1604.. TNM.. 2204..</p>
<p>PTGN 90°</p>  <p>Page I.07 TNM.. 1604.. TNM.. 2204..</p>	<p>PTSN 45°</p>  <p>Page I.07 TNM.. 1604.. TNM.. 2204..</p>	<p>PTTN 60°</p>  <p>Page I.08 TNM.. 1604.. TNM.. 2204..</p>	<p>PTWN 30°</p>  <p>Page I.08 TNM.. 1604.. TNM.. 2204..</p>		

Center screw cartridges - Cartouches avec vis centrale - Kurzklammhalter mit Mittelschraube

<p>SCFC 90°</p>  <p>Page I.09 CC.. 0602.. CC.. 09T3.. CC.. 1204..</p>	<p>SCLC 95°</p>  <p>Page I.09 CC.. 0602.. CC.. 09T3.. CC.. 1204..</p>	<p>SSKC 75°</p>  <p>Page I.09 SC.. 09T3.. SC.. 1204..</p>	<p>SSSC 45°</p>  <p>Page I.09 SC.. 09T3.. SC.. 1204..</p>	<p>STFC 90°</p>  <p>Page I.10 TC.. 0902.. TC.. 1102.. TC.. 16T3..</p>	<p>STGC 90°</p>  <p>Page I.10 TC.. 1102.. TC.. 16T3..</p>
<p>STSC 45°</p>  <p>Page I.10 TC.. 0902.. TC.. 1102.. TC.. 16T3..</p>	<p>STTC 60°</p>  <p>Page I.10 TC.. 0902.. TC.. 1102.. TC.. 16T3..</p>	<p>STWC 30°</p>  <p>Page I.11 TC.. 1102.. TC.. 16T3..</p>			

Inserts

Turning

Automatic lathes

Ceramic tools

Parting & grooving

Threading

Drills

Cartridges

Brazed tools

Milling cutters

Solid carbide

Boring heads

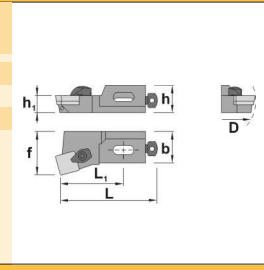
Arbors & adaptors



Inserts



REF.	D	h	h1	L	L1	f	b	SP..
CKSP R/L 10CA-09	40	15	10	50	30	14	11	0903..
CKSP R/L 12CA-12	50	20	12	55	35	20	16	1203..
CKSP R/L 16CA-12	55	25	16	63	38	25	20	1203..

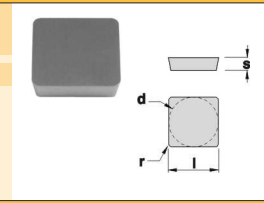


Turning

Automatic lathes

REF.	REF.	l	s	d
CKSP R/L 10CA-09	234 525	-	-	118 154 502 286 192 504
CKSP R/L 12CA-12	235 503	-	-	118 157 525 286 186 504
CKSP R/L 16CA-12	235 503	314 402	119 157 525 288 190 505	

REF.	l	s	d
SP. 0903..	9,52	3,18	9,52
SP. 1203..	12,70	3,18	12,70



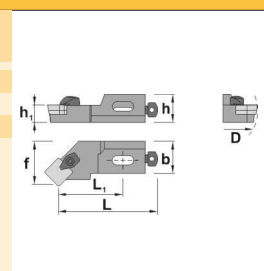
For more information see page: A.51

Ceramic tools

Parting & grooving



REF.	D	h	h1	L	L1	f	b	SP..
CSSP R/L 10CA-09	40	15	10	44	24	14	11	0903..
CSSP R/L 12CA-12	50	20	12	47	27	20	16	1203..
CSSP R/L 16CA-12	55	25	16	53	28	25	20	1203..

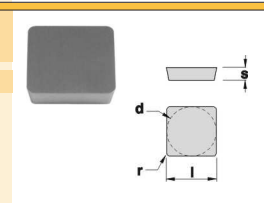


Threading

Drills

REF.	REF.	l	s	d
CSSP R/L 10CA-09	234 525	-	-	118 154 502 286 192 504
CSSP R/L 12CA-12	235 503	-	-	118 157 525 286 186 504
CSSP R/L 16CA-12	235 503	314 402	119 157 525 288 190 505	

REF.	l	s	d
SP. 0903..	9,52	3,18	9,52
SP. 1203..	12,70	3,18	12,70

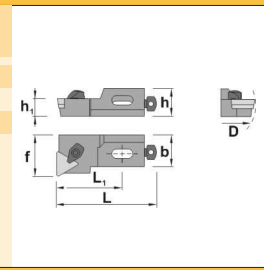


For more information see page: A.51

Cartridges



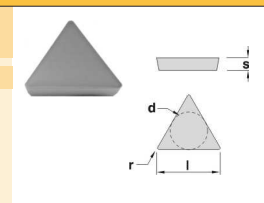
REF.	D	h	h1	L	L1	f	b	TP..
CTFP R/L 10CA-11	40	15	10	50	30	14	11	1103..
CTFP R/L 12CA-16	50	20	12	55	35	20	16	1603..
CTFP R/L 16CA-16	55	25	16	63	38	25	20	1603..



Brazed tools

REF.	REF.	l	s	d
CTFP R/L 10CA-11	234 525	-	-	118 154 502 286 192 504
CTFP R/L 12CA-16	235 503	-	-	118 157 525 286 186 504
CTFP R/L 16CA-16	235 503	317 402	119 157 525 288 190 505	

REF.	l	s	d
TP. 1103..	11,00	3,18	6,35
TP. 1603..	16,50	3,18	9,52

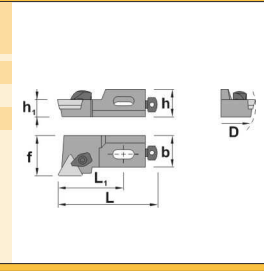


For more information see page: A.54,55

Milling cutters



REF.	D	h	h1	L	L1	f	b	TP..
CTGP R/L 10CA-11	40	15	10	50	30	14	11	1103..
CTGP R/L 12CA-16	50	20	12	55	35	20	16	1603..
CTGP R/L 16CA-16	60	25	16	63	38	25	20	1603..

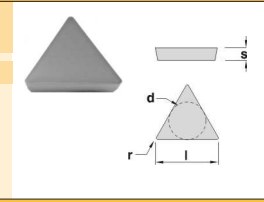


Solid carbide

Boring heads

REF.	REF.	l	s	d
CTGP R/L 10CA-11	234 525	-	-	118 154 502 286 192 504
CTGP R/L 12CA-16	235 503	-	-	118 157 525 286 186 504
CTGP R/L 16CA-16	235 503	317 402	119 157 525 288 190 505	

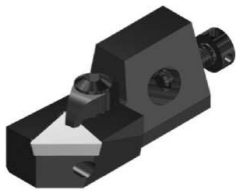
REF.	l	s	d
TP. 1103..	11,00	3,18	6,35
TP. 1603..	16,50	3,18	9,52



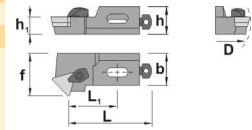
For more information see page: A.54,55

Arbors & adaptors

CTSP 45°



REF.	D	h	h1	L	L1	f	b	TP..
CTSP R/L 10CA-11	40	15	10	44	24	14	11	1103..
CTSP R/L 12CA-16	50	20	12	47	27	20	16	1603..
CTSP R/L 16CA-16	55	25	16	53	28	25	20	1603..



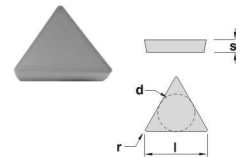
REF.



CTSP R/L 10CA-11	234	525	-	-	118	154	502	286	192	504
CTSP R/L 12CA-16	235	503	-	-	118	157	525	286	186	504
CTSP R/L 16CA-16	235	503	317	402	119	157	525	288	190	505

REF.

REF.	l	s	d
TP. 1103..	11,00	3,18	6,35
TP. 1603..	16,50	3,18	9,52

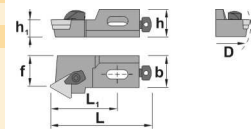


For more information see page: A.54,55

CTTP 60°



REF.	D	h	h1	L	L1	f	b	TP..
CTTP R/L 10CA-11	40	15	10	50	30	9	11	1103..
CTTP R/L 12CA-16	50	20	12	55	35	13	16	1603..
CTTP R/L 16CA-16	55	25	16	63	38	15	20	1603..



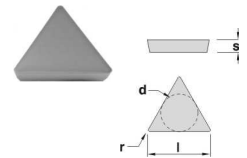
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CTTP R/L 10CA-11	234	525	-	-	118	154	502	286	192	504
CTTP R/L 12CA-16	235	503	-	-	118	157	525	286	186	504
CTTP R/L 16CA-16	235	503	317	402	119	157	525	288	190	505

REF.

REF.	l	s	d
TP. 1103..	11,00	3,18	6,35
TP. 1603..	16,50	3,18	9,52

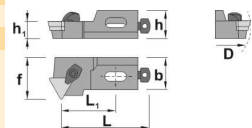


For more information see page: A.54,55

CTWP 30°



REF.	D	h	h1	L	L1	f	b	TP..
CTWP R/L 10CA-11	40	15	10	44	24	14	11	1103..
CTWP R/L 12CA-16	50	20	12	47	27	20	16	1603..
CTWP R/L 16CA-16	55	25	16	53	28	25	20	1603..



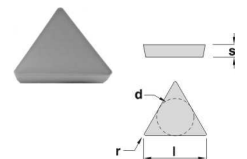
REF.



CTWP R/L 10CA-11	234	525	-	-	118	154	502	286	192	504
CTWP R/L 12CA-16	235	503	-	-	118	157	525	286	186	504
CTWP R/L 16CA-16	235	503	317	402	119	157	525	288	190	505

REF.

REF.	l	s	d
TP. 1103..	11,00	3,18	6,35
TP. 1603..	16,50	3,18	9,52



For more information see page: A.54,55

Inserts

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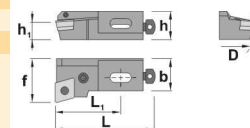


Inserts

PCFN 90°



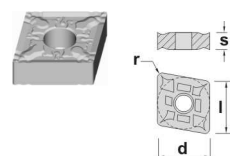
REF.	D	h	h1	L	L1	f	b	CN..
PCFN R/L 16CA-12	60	25	16	63	38	25	20	1204..
PCFN R/L 20CA-12	70	30	20	70	40	25	20	1606..
PCFN R/L 25CA-16	100	35	25	100	50	32	25	1606..



Turning

REF.												
PCFN R/L 16CA-12	842	173	503	302	412	119	157	002	525	288	190	505
PCFN R/L 20CA-12	812	163	503	302	412	119	156	002	503	288	190	505
PCFN R/L 25CA-16	816	170	503	366	415	120	158	005	504	290	191	526

REF.	l	s	d
CN.. 1204..	12,90	4,76	12,70
CN.. 1606..	16,10	6,35	15,88



For more information see page: A.39,40

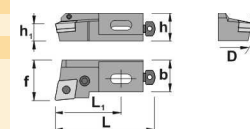
Automatic lathes

Ceramic tools

PCLN 95°



REF.	D	h	h1	L	L1	f	b	CN..
PCLN R/L 16CA-12	60	25	16	63	38	25	20	1204..
PCLN R/L 20CA-12	70	30	20	70	40	25	20	1204..
PCLN R/L 25CA-16	100	35	25	100	50	32	25	1606..

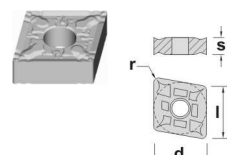


Parting & grooving

Threading

REF.												
PCLN R/L 16CA-12	842	173	503	302	412	119	157	002	525	288	190	505
PCLN R/L 20CA-12	812	163	503	302	412	119	156	002	503	288	190	505
PCLN R/L 25CA-16	816	170	503	366	415	120	158	005	504	290	191	526

REF.	l	s	d
CN.. 1204..	12,90	4,76	12,70
CN.. 1606..	16,10	6,35	15,88



For more information see page: A.39,40

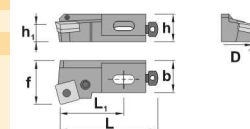
Drills

Cartridges

PSKN 75°



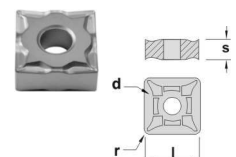
REF.	D	h	h1	L	L1	f	b	SNM..
PSKN R/L 12CA-12	50	20	12	55	35	20	16	1204..
PSKN R/L 16CA-12	60	25	16	63	38	25	20	1204..
PSKN R/L 20CA-12	70	30	20	70	40	25	20	1204..
PSKN R/L 25CA-15	100	35	25	100	50	32	25	1506..



Brazed tools

REF.												
PSKN R/L 12CA-12	832	171	525	-	-	118	157	-	525	286	186	504
PSKN R/L 16CA-12	842	173	503	313	412	119	156	002	525	288	190	505
PSKN R/L 20CA-12	812	163	503	313	412	119	156	002	503	288	190	505
PSKN R/L 25CA-15	816	170	503	355	415	120	158	005	504	290	191	526

REF.	l	s	d
SNM.. 1204..	12,70	4,76	12,70
SNM.. 1506..	15,88	6,35	15,88



For more information see page: A.49,50

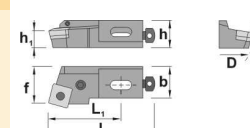
Milling cutters

Solid carbide

PSRN 75°



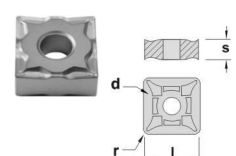
REF.	D	h	h1	L	L1	f	b	SNM..
PSRN R/L 16CA-12	60	25	16	63	38	25	25	1204..
PSRN R/L 20CA-12	70	30	20	70	40	25	25	1204..



Boring heads

REF.												
PSRN R/L 16CA-12	842	173	503	313	412	119	157	002	525	288	190	505
PSRN R/L 20CA-12	812	163	503	313	412	119	156	002	503	288	190	505

REF.	l	s	d
SNM.. 1204..	12,70	4,76	12,70



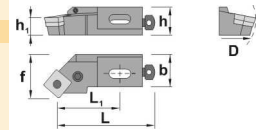
For more information see page: A.49,50

Arbors & adaptors

PSSN 45°



REF.	D	h	h1	L	L1	f	b	SNM..
PSSN R/L 12CA-12	50	20	12	47	27	20	16	1204..
PSSN R/L 16CA-12	60	25	16	53	28	25	20	1204..
PSSN R/L 20CA-12	70	30	20	60	30	25	20	1204..



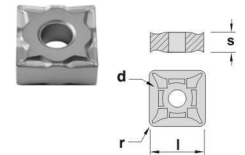
REF.



PSSN R/L 12CA-12	832 171 525 - - 118 157 - 525 286 186 504
PSSN R/L 16CA-12	842 173 503 313 412 119 157 002 525 288 190 505
PSSN R/L 20CA-12	812 163 503 313 412 119 156 002 503 288 190 505

REF.

l	s	d	
SNM.. 1204..	12,70	4,76	12,70

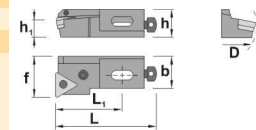


For more information see page: A.49,50

PTFN 90°



REF.	D	h	h1	L	L1	f	b	TNM..
PTFN R/L 12CA-16	50	20	12	55	35	20	16	1604..
PTFN R/L 16CA-16	60	25	16	63	38	25	20	1604..
PTFN R/L 20CA-22	70	30	20	70	40	25	20	2204..
PTFN R/L 25CA-22	100	35	25	100	50	32	25	2204..



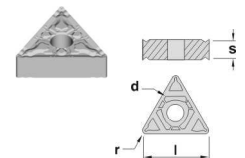
REF.



PTFN R/L 12CA-16	836 161 502 - - 118 157 - 525 286 186 504
PTFN R/L 16CA-16	809 162 525 336 409 119 157 009 525 288 190 505
PTFN R/L 20CA-22	812 163 503 323 412 119 156 002 503 288 190 505
PTFN R/L 25CA-22	812 163 503 323 412 120 158 002 504 290 191 526

REF.

l	s	d	
TNM.. 1604..	16,50	4,76	9,52
TNM.. 2204..	22,00	4,76	12,70

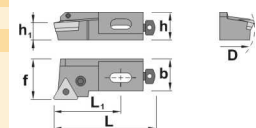


For more information see page: A.52,53,54

PTGN 90°



REF.	D	h	h1	L	L1	f	b	TNM..
PTGN R/L 12CA-16	50	20	12	55	35	20	16	1604..
PTGN R/L 16CA-16	60	25	16	63	38	25	20	1604..
PTGN R/L 20CA-22	70	30	20	70	40	25	20	2204..



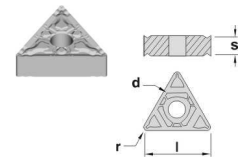
REF.



PTGN R/L 12CA-16	836 161 502 - - 118 157 - 525 286 186 504
PTGN R/L 16CA-16	809 162 525 336 409 119 156 009 525 288 190 505
PTGN R/L 20CA-22	812 163 503 323 412 119 156 002 503 288 190 505

REF.

l	s	d	
TNM.. 1604..	16,50	4,76	9,52
TNM.. 2204..	22,00	4,76	12,70

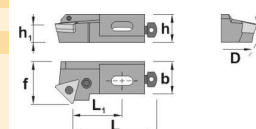


For more information see page: A.52,53,54

PTSN 45°



REF.	D	h	h1	L	L1	f	b	TNM..
PTSN R/L 12CA-16	50	20	12	47	27	20	16	1604..
PTSN R/L 16CA-16	60	25	16	53	28	25	20	1604..
PTSN R/L 20CA-22	70	30	20	60	30	25	20	2204..
PTSN R/L 25CA-22	100	35	25	67	37	32	25	2204..



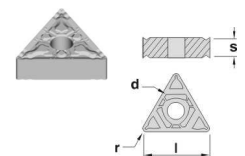
REF.



PTSN R/L 12CA-16	836 161 502 - - 118 157 - 525 286 186 504
PTSN R/L 16CA-16	809 162 525 336 409 119 156 009 525 288 190 505
PTSN R/L 20CA-22	812 163 503 323 412 119 156 002 503 288 190 505
PTSN R/L 25CA-22	812 163 503 323 412 120 158 002 504 290 191 526

REF.

l	s	d	
TNM.. 1604..	16,50	4,76	9,52
TNM.. 2204..	22,00	4,76	12,70



For more information see page: A.52,53,54

Inserts

Turning

Automatic lathes

Ceramic tools

Parting & grooving

Threading

Drills

Cartridges

Brazed tools

Milling cutters

Solid carbide

Boring heads

Arbors & adaptors

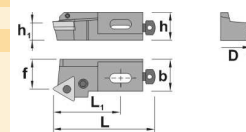


Inserts

PTTN 60°



REF.	D	h	h1	L	L1	f	b	TNM..
PTTN R/L 12CA-16	50	20	12	55	55	13	16	1604..
PTTN R/L 16CA-16	60	25	16	63	38	15	20	1604..
PTTN R/L 20CA-22	70	30	20	70	40	15	20	2204..



Turning

Automatic lathes

REF.

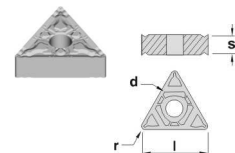


PTTN R/L 12CA-16	836	161	502	-	-	118	157	-	525	286	186	504
PTTN R/L 16CA-16	809	162	525	336	409	119	156	009	525	288	190	505
PTTN R/L 20CA-22	812	163	503	323	412	119	156	002	503	288	190	505

REF.

l s d

TNM.. 1604..	16,50	4,76	9,52
TNM.. 2204..	22,00	4,76	12,70



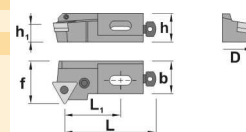
For more information see page: A.52,53,54

Ceramic tools

PTWN 30°



REF.	D	h	h1	L	L1	f	b	TNM..
PTWN R/L 12CA-16	50	20	12	47	27	20	16	1604..
PTWN R/L 16CA-16	60	25	16	53	28	25	20	1604..
PTWN R/L 20CA-22	70	30	20	60	30	25	20	2204..



Parting & grooving

Threading

REF.

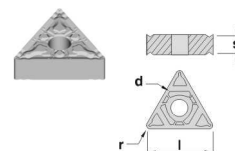


PTWN R/L 12CA-16	836	161	502	-	-	118	157	-	525	286	186	504
PTWN R/L 16CA-16	809	162	525	336	409	119	157	009	525	288	190	505
PTWN R/L 20CA-22	812	163	503	323	412	119	156	002	503	288	190	505

REF.

l s d

TNM.. 1604..	16,50	4,76	9,52
TNM.. 2204..	22,00	4,76	12,70



For more information see page: A.52,53,54

Drills

Cartridges

Brazed tools

Milling cutters

Solid carbide

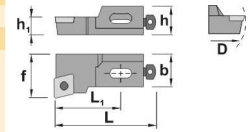
Boring heads

Arbors & adaptors

SCFC 90°



REF.	D	h	h1	L	L1	f	b	CC..
SCFC R/L 06CA-06	20	6	6	25	15	10	6	0602..
SCFC R/L 08CA-06	25	8	8	27	16	12	7	0602..
SCFC R/L 10CA-09	30	14	10	42	24	14	10	09T3..
SCFC R/L 12CA-12	40	16	12	47	35	20	14	1204..



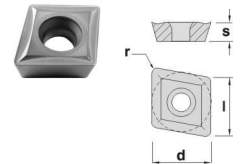
REF.



SCFC R/L 06CA-06	155	507	116	153	515	293	183	502
SCFC R/L 08CA-06	155	507	116	153	515	294	184	525
SCFC R/L 10CA-09	138	515	118	154	502	286	186	504
SCFC R/L 12CA-12	150	520	118	157	525	286	186	504

REF.

REF.	l	s	d
CC.. 0602..	6,45	2,38	6,35
CC.. 09T3..	9,65	3,97	9,52
CC.. 1204..	12,90	4,76	12,70

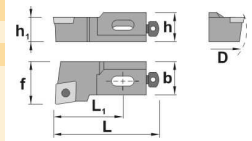


For more information see page: A.38

SCLC 95°



REF.	D	h	h1	L	L1	f	b	CC..
SCLC R/L 06CA-06	20	6	6	25	15	10	6	0602..
SCLC R/L 08CA-06	25	8	8	27	16	12	7	0602..
SCLC R/L 10CA-09	30	14	10	44	24	14	10	09T3..
SCLC R/L 12CA-12	40	16	12	47	35	20	14	1204..



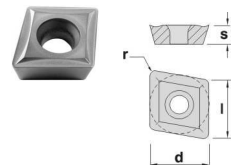
REF.



SCLC R/L 06CA-06	155	507	116	153	515	293	183	502
SCLC R/L 08CA-06	155	507	116	153	515	294	184	525
SCLC R/L 10CA-09	138	515	118	154	502	286	186	504
SCLC R/L 12CA-12	150	520	118	157	525	286	186	504

REF.

REF.	l	s	d
CC.. 0602..	6,45	2,38	6,35
CC.. 09T3..	9,65	3,97	9,52
CC.. 1204..	12,90	4,76	12,70

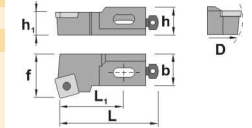


For more information see page: A.38

SSKC 75°



REF.	D	h	h1	L	L1	f	b	SC..
SSKC R/L 10CA-09	30	14	10	50	30	14	10,0	09T3..
SSKC R/L 12CA-12	40	16	12	55	35	20	14,0	1204..
SSKC R/L 16CA-12	50	20	16	63	38	25	17,5	1204..



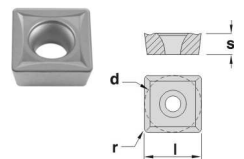
REF.



SSKC R/L 10CA-09	140	515	118	154	502	286	192	504
SSKC R/L 12CA-12	150	520	118	157	525	286	186	504
SSKC R/L 16CA-12	150	520	119	157	525	288	190	505

REF.

REF.	l	s	d
SC.. 09T3..	9,52	3,97	9,52
SC.. 1204..	12,70	4,76	12,70

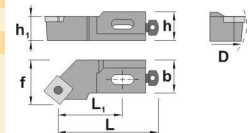


For more information see page: A.47,48

SSSC 45°



REF.	D	h	h1	L	L1	f	b	SC..
SSSC R/L 10CA-09	30	14	10	44	24	14	10,0	09T3..
SSSC R/L 12CA-12	40	16	12	47	27	20	14,0	1204..
SSSC R/L 16CA-12	50	20	16	53	28	25	17,5	1204..



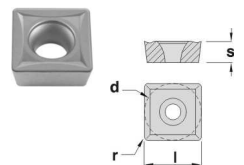
REF.



SSSC R/L 10CA-09	140	515	118	154	502	286	192	504
SSSC R/L 12CA-12	150	520	118	157	525	286	186	504
SSSC R/L 16CA-12	150	520	119	157	525	288	190	505

REF.

REF.	l	s	d
SC.. 09T3..	9,52	3,97	9,52
SC.. 1204..	12,70	4,76	12,70



For more information see page: A.47,48

Inserts

Turning

Automatic lathes

Ceramic tools

Parting & grooving

Threading

Drills

Cartridges

Brazed tools

Milling cutters

Solid carbide

Boring heads

Arbors & adaptors

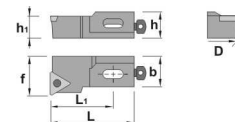


Inserts

STFC 90°



REF.	D	h	h1	L	L1	f	b	TC..
STFC R/L 08CA-11	25	8	8	36	15	10	7,0	1102..
STFC R/L 10CA-11	30	14	10	50	30	14	10,0	1102..
STFC R/L 12CA-16	40	16	12	55	35	20	14,0	16T3..
STFC R/L 16CA-16	50	20	16	63	38	25	17,5	16T3..

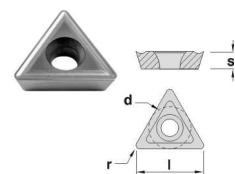


Turning

Automatic lathes

REF.								
STFC R/L 08CA-11	125	507	116	153	515	294	184	525
STFC R/L 10CA-11	125	507	118	154	502	286	192	504
STFC R/L 12CA-16	140	515	118	157	525	286	186	504
STFC R/L 16CA-16	140	515	119	157	525	288	190	505

REF.	l	s	d
TC.. 1102..	11,00	2,38	6,35
TC.. 16T3..	16,50	3,97	9,52



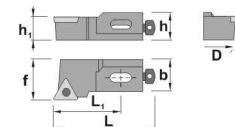
For more information see page: A.51,52

Ceramic tools

STGC 90°



REF.	D	h	h1	L	L1	f	b	TC..
STGC R/L 10CA-11	30	14	10	50	30	14	10,0	1102..
STGC R/L 12CA-16	40	16	12	55	35	20	14,0	16T3..
STGC R/L 16CA-16	50	20	16	63	38	25	17,5	16T3..

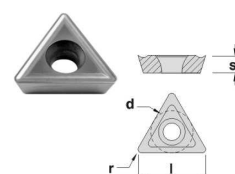


Parting & grooving

Threading

REF.								
STGC R/L 10CA-11	125	507	118	154	502	286	192	504
STGC R/L 12CA-16	140	515	118	157	525	286	186	504
STGC R/L 16CA-16	140	515	119	157	525	288	190	505

REF.	l	s	d
TC.. 1102..	11,00	2,38	6,35
TC.. 16T3..	16,50	3,97	9,52



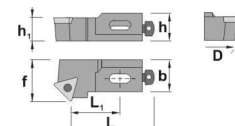
For more information see page: A.51,52

Drills

STSC 45°



REF.	D	h	h1	L	L1	f	b	TC..
STSC R/L 08CA-11	25	8	8	27	16	10	7,0	1102..
STSC R/L 10CA-11	30	14	10	44	24	14	10,0	1102..
STSC R/L 12CA-16	40	16	12	47	27	20	14,0	16T3..
STSC R/L 16CA-16	50	20	16	53	28	25	17,5	16T3..

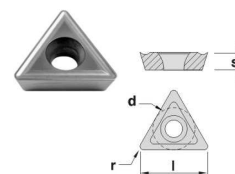


Cartridges

Brazed tools

REF.								
STSC R/L 08CA-11	125	507	116	153	515	294	184	525
STSC R/L 10CA-11	125	507	118	154	502	286	192	504
STSC R/L 12CA-16	140	515	118	157	525	286	186	504
STSC R/L 16CA-16	140	515	119	157	525	288	190	505

REF.	l	s	d
TC.. 1102..	11,00	2,38	6,35
TC.. 16T3..	16,50	3,97	9,52



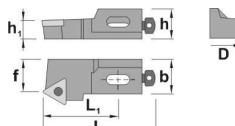
For more information see page: A.51,52

Milling cutters

STTC 60°



REF.	D	h	h1	L	L1	f	b	TC..
STTC R/L 08CA-11	25	8	8	27	15	6	7,0	1102..
STTC R/L 10CA-11	30	14	10	50	30	9	10,0	1102..
STTC R/L 12CA-16	40	16	12	55	35	13	14,0	16T3..
STTC R/L 16CA-16	50	20	16	63	38	15	17,5	16T3..

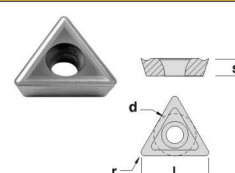


Solid carbide

Boring heads

REF.								
STTC R/L 08CA-11	125	507	116	153	515	294	184	525
STTC R/L 10CA-11	125	507	118	154	502	286	192	504
STTC R/L 12CA-16	140	515	118	157	525	286	186	504
STTC R/L 16CA-16	140	515	119	157	525	288	190	505

REF.	l	s	d
TC.. 1102..	11,00	2,38	6,35
TC.. 16T3..	16,50	3,97	9,52



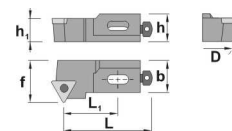
For more information see page: A.51,52

Arbors & adaptors

STWC 60°

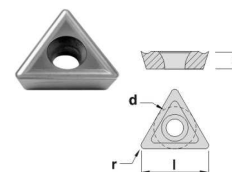


REF.	D	h	h1	L	L1	f	b	TC..
STWC R/L 08CA-11	25	8	8	27	16	10	7,0	1102..
STWC R/L 10CA-11	30	14	10	44	24	14	10,0	1102..
STWC R/L 12CA-16	40	16	12	47	27	20	14,0	16T3..
STWC R/L 16CA-16	50	20	16	53	28	25	17,5	16T3..



REF.								
STWC R/L 08CA-11	125	507	116	153	515	294	184	525
STWC R/L 10CA-11	125	507	118	154	502	286	192	504
STWC R/L 12CA-16	140	515	118	157	525	286	186	504
STWC R/L 16CA-16	140	515	119	157	525	288	190	505

REF.	l	s	d
TC.. 1102..	11,00	2,38	6,35
TC.. 16T3..	16,50	3,97	9,52



For more information see page: A.51,52

Inserts

Turning

Automatic lathes

Ceramic tools

Parting & grooving

Threading

Drills

Cartridges

Brazed tools

Milling cutters

Solid carbide

Boring heads

Arbors & adaptors