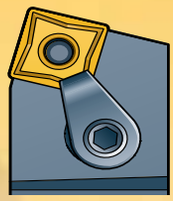
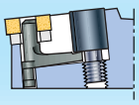
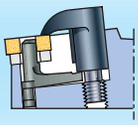
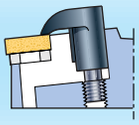
B

MIRCONA

Turning Tools to ISO
Drehwerkzeuge nach ISO
Svarvverktyg enligt ISO



P **M** **C**

B

K		1616	2020	2525	3225	3232	4025	4040	5032	Page Seite Sida	EB Page: Seite: Sida: B24 - B26
≤ 35° 107,5°	PDHN R/L MDHN R/L CDHN R/L	11	11	11						B46	
95°	PCLN R/L MCLN R/L CCLN R/L	12	12	12 16 19	12 16 19	12 16 19		19		B47	EB
95°	PWLN R/L MWLN R/L –		06 08	06 08	06 08	06 08				B48	EB
≤ 27° 93°	PDJN R/L MDJN R/L CDJN R/L	11	11 15	11 15	15	15	15		15	B49	EB
91°	PCGN R/L MCGN R/L CCGN R/L			12		16				B49	
91°	PCFN R/L MCFN R/L CCFN R/L			12		16				B50	
91°	PTGN R/L MTGN R/L CTGN R/L	16	16	16 22	16 22	22 27		27		B50	EB
91°	PTFN R/L MTFN R/L CTFN R/L	16	16	16 22	22	22 27		27		B51	
75°	PCRN R/L MCRN R/L CCRN R/L		12	12 16	16	19				B52	
75°	PCBN R/L MCBN R/L CCBN R/L		12	12 16	12 16	16 19		19		B53	
75°	PCKN R/L MCKN R/L CCKN R/L		12	12	12 16	16				B53	
75°	PSBN R/L MSBN R/L CSBN R/L	09	09 12	12 15	12 15	15 19		19		B54	

Please note:

Holders in **M**-style **must** be used in combination with throw-away inserts which have an **insert height** according to **ISO** standard at the contact surface between the top of the clamp and the insert. If that would not be the case, as for example when using special cutting geometries with a pronounced positive rake angle, the top of the clamp will not touch the upper side of the insert and thereby the function of the **M**-clamping set will be negated.

Bitte beachten:

Halter in **M**-Ausführung dürfen **nur in kombination** mit Wendeschneidplatten eingesetzt werden, deren **Höhe** zwischen Auflage und Spannfläche **ISO**-Standard entspricht.

Wenn dies nicht gegeben ist, wie z b bei einigen speziellen Schneidengeometrien mit betont positivem Spanwinkel, berührt die Spannhakennase die Oberseite der Schneidplatte nicht. Dadurch wird die Funktion des **M**-Spannsatzes vereitelt.

Observera:

Hållare i **M**-utförande **måste** användas i kombination med vändskär som har en **skärhöjd** enligt **ISO**-standard vid spännhaksnosens anliggningsyta. Om så ej är fallet, som t ex vid användande av speciella skärgeometrier med uttalat positiv spånvinkel, kommer spännhakens nos ej i kontakt med skärets översida och därmed omintetgörs **M**-spännsatsens funktion.

		1616	2020	2525	3225	3232	4025	4040	5032	Page Seite Sida	EB
75°	PSRN R/L MSRN R/L CSRN R/L	09	09 12	12 15	12 15	15 19		19		B55	EB
75°	PSKN R/L MSKN R/L CSKN R/L	09	09 12	12 15	12 15	15 19		19		B56	
63°	PDNN N MDNN N CDNN N	11	11 15	11 15	15					B57	
≤ 55° 63°	PDNN R/L MDNN R/L CDNN R/L		15	15	15		15		15	B57	
≤ 32° 63°	PWNN R/L MWNN R/L –				06		08			B58	
60°	PTTN R/L MTTN R/L CTTN R/L	16	16	16 22	22					B58	
50°	PWMN N MWMN N –		06	06 08	08	08				B59	
45°	PCSN R/L MCSN R/L CCSN R/L		12	12	12					B59	
45°	PTDN R/L MTDN R/L CTDN R/L			22	22					B60	
45°	PSSN R/L MSSN R/L CSSN R/L	09	09 12	12 15	12 15	15 19		19		B60	EB
45°	PSDN N MSDN N CSDN N	09	12	12	12 19	19				B61	
	PRSN R/L MRSN R/L CRSN R/L		09 12	12	15	19				B62	

Holders with **P-** and **M-**clamping are stocked in accordance with the range shown in the catalogue.
Holders with **C-**clamping in the **PMC-**range are not stocked. The **C-**holder is obtained in the following way:

- From the **P-**holder:
Remove the locking pin (LP) and change the clamping set (PS) for the clamping set MS in accordance with the sketch on page B16. The spare part designation on the clamping set (MS) is obtained from the table on corresponding holder size in **M-**version.

- From the **M-**holder:
Remove the locking pin (LP) in accordance with sketch on page B16.

The MIRCONA PMC system is patented and patent pending in many countries.

Halter mit **P-** und **M-**Spannsystem werden am Lager gehalten entsprechend der Aufstellung, die im Katalog gezeigt wird.
Halter mit **C-**Spannsytem werden in der **PMC-**Produktpalette nicht am Lager gehalten. Die **C-**Ausführung erhält man wie folgt:

- Aus dem **P-**Halter:
Entfernen Sie den Spannstift (LP) und wechseln Sie den Spannsatz (PS) gegen den Spannsatz (MS) entsprechend der Skizze auf Seite B16. Die Ersatzteilbeschre bung des Spannfingers (MS) erhalten Sie aus der Tabelle für die entsprechende Haltergrösse in **M-**Ausführung.

- Aus dem **M-**Halter:
Entfernen Sie den Spannstift (LP) entsprechend der Skizze auf Seite B16.

Das MIRCONA PMC-system ist in mehreren Ländern patentiert und zum Patent angemeldet.

Hållare med **P-** och **M-**fastspänning lagerföres i överensstämmelse med sortimentet i katalogen.
Hållare med **C-**fastspänning i **PMC-**sortimentet lagerföres ej. **C-**utförandet erhålles på följande sätt:

Ifrån **P-**hållaren:
Ta bort låspinnen (LP) och byt spännsats (PS) mot spännsats (MS) enl skiss på sid B16. Reservdelsbeteckningen på spännsats (MS) erhålles ifrån tabellen på motsvarande hållarstorlek i **M-**utförande.

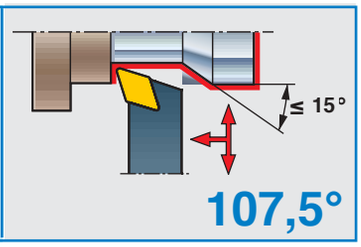
- Ifrån **M-**hållaren:
Ta bort låspinnen (LP) enl skiss på sid B16.

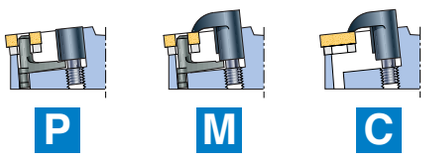
MIRCONA PMC-system är patenterat och patentsökt i ett flertal länder.

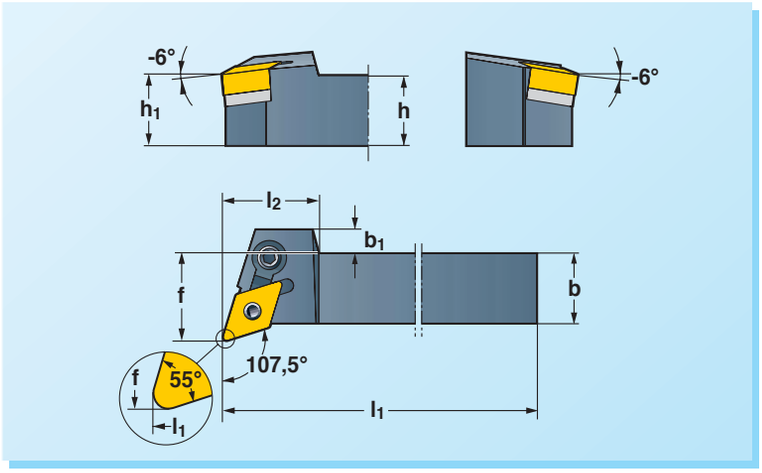
PDHN R/L
MDHN R/L
CDHN R/L

Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida: B12-B17







The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

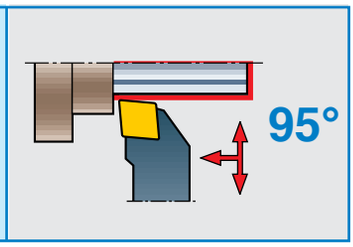
B

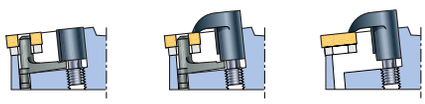
	L/R	h=h1	b	b1	l1	l2	f								DNMA DNMM DNMG * Page: Seite: Sida: B172-B178
P	**PDHN R/L 1616-11**	16	16	5,5	100	20	20	LP61	UDN11	RS61K	D61	PS61	–	NY3	1104..
	PDHN R/L 2020-11	20	20	2	125	20	25								
	PDHN R/L 2525-11	25	25	–	150	20	32								
M	**MDHN R/L 1616-11**	16	16	5,5	100	20	20	LP61	UDN11	RS61K	D61	–	MS61T	NY3	1104..
	MDHN R/L 2020-11	20	20	2	125	20	25								
	MDHN R/L 2525-11	25	25	–	150	20	32								
C	**CDHN R/L**	See page – Siehe Seite – Se sida B16-B17													

PCLN R/L
MCLN R/L
CCLN R/L

Recommendations
Empfehlungen
Rekommendationer

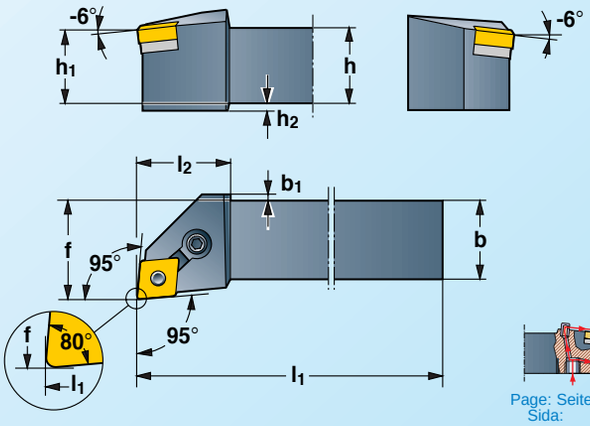
Page: Seite: Sida: B12-B17





P **M** **C**

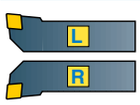
The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.



EB

Page: Seite: Sida: B24 - B26

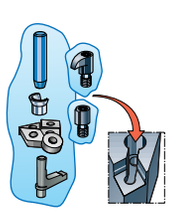
B

			h=h1	h2	b	b1	l1	l2	f								CNMA * CNMM CNMG Page: Seite: Sida: B172-B178
P	**PCLN R/L 1616-12**		16	4	16	5	100	28	20	LP62K	UCN12	RS62	D62	PS62	–	NY4	1204 . .
	PCLN R/L 2020-12		20	–	20	–	125	28	25								
	PCLN R/L 2525-12		25	–	25	–	150	28	32								
	PCLN R/L 3225-12		32	–	25	–	170	28	32								
	PCLN R/L 3232-12		32	–	32	–	170	29	40								
	PCLN R/L 2525-16		25	–	25	–	150	34	32	LP64	UCN16	RS64	D64	PS62	–	NY4	1606 . .
	PCLN R/L 3225-16		32	–	25	–	170	34	32								
	PCLN R/L 3232-16		32	–	32	–	170	34	40								
	PCLN R/L 2525-19		25	–	25	–	150	38	32	LP65	UCN19	RS65	D65	PS62	–	NY4	1906 . .
	PCLN R/L 3225-19		32	–	25	–	170	38	32								
	PCLN R/L 3232-19		32	–	32	–	170	38	40								
	PCLN R/L 4040S19		40	–	40	–	250	38	50								
M	**MCLN R/L 1616-12**		16	4	16	5	100	28	20	LP62K	UCN12	RS62	D62	–	MS62	NY4	1204 . .
	MCLN R/L 2020-12		20	–	20	–	125	28	25								
	MCLN R/L 2525-12		25	–	25	–	150	28	32								
	MCLN R/L 3225-12		32	–	25	–	170	28	32								
	MCLN R/L 3232-12		32	–	32	–	170	29	40								
	MCLN R/L 2525-16		25	–	25	–	150	34	32	LP64	UCN16	RS64	D64	–	MS63	NY4	1606 . .
	MCLN R/L 3225-16		32	–	25	–	170	34	32								
	MCLN R/L 3232-16		32	–	32	–	170	34	40								
	MCLN R/L 2525-19		25	–	25	–	150	38	32	LP65	UCN19	RS65	D65	–	MS63	NY4	1906 . .
	MCLN R/L 3225-19		32	–	25	–	170	38	32								
	MCLN R/L 4040S19		40	–	40	–	250	38	50								
C	**CCLN R/L**	See page – Siehe Seite – Se sida B16-B17															

*

Selection of cutting geometry page:
Wahl der Schneidgeometrie, Seite:
Val av skärgeometri, sid:
B27-B39

Ordering example:
Bestellbeispiel: ***PCLNR 2525-19***
Beställningsexempel:



Spare parts shown in the coloured columns are supplied assembled in each tool.

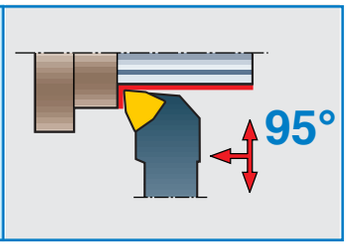
Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

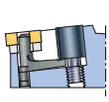
Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

PWLN R/L
MWLN R/L
–

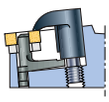
Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida: B12-B17



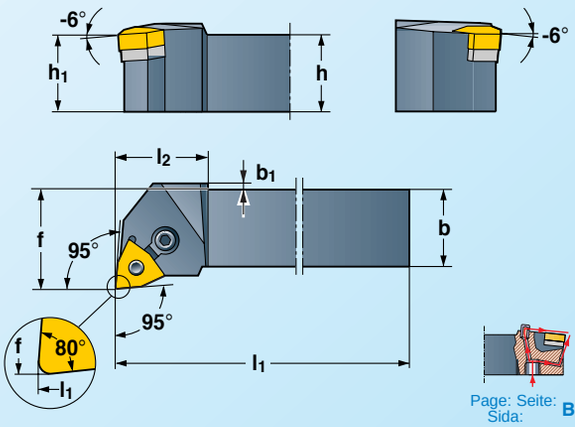


P



M

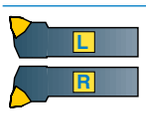
The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.



EB

Page: Seite: Sida: B24 - B26

B

		h=h1	b	b1	l1	l2	f								WNMA * WNMM WNMG Page: Seite: Sida: B172-B178
P	**PWLN R/L 2020-06T**	20	20	–	125	25	25	LP61	UWN 06	RS61K	D61	PS61	–	NY3	0604 . .
	PWLN R/L 2525-06T	25	25	–	150	25	32								
	PWLN R/L 3225-06T	32	25	–	170	25	32								
	PWLN R/L 3232-06T	32	32	–	170	25	40								
	PWLN R/L 2020-08T	20	20	1,5	125	30	25	LP62K	UWN 08	RS62	D62	PS62	–	NY4	0804 . .
	PWLN R/L 2525-08T	25	25	–	150	30	32								
	PWLN R/L 3225-08T	32	25	–	170	30	32								
	PWLN R/L 3232-08T	32	32	–	170	30	40								
M	**MWLN R/L 2020-06T**	20	20	–	125	25	25	LP61	UWN 06	RS61K	D61	–	MS61	NY3	0604 . .
	MWLN R/L 2525-06T	25	25	–	150	25	32								
	MWLN R/L 3225-06T	32	25	–	170	25	32								
	MWLN R/L 3232-06T	32	32	–	170	25	40								
	MWLN R/L 2020-08T	20	20	1,5	125	30	35	LP62K	UWN 08	RS62	D62	–	MS62	NY4	0804 . .
	MWLN R/L 2525-08T	25	25	–	150	30	32								
	MWLN R/L 3225-08T	32	25	–	170	30	32								
	MWLN R/L 3232-08T	32	32	–	170	30	40								

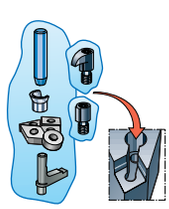
[1] Standard delivery for inserts with 6,35 mm thickness.
[2] Separate delivery for inserts with 4.76 mm thickness.

[1] Standardlieferung für Schneiden mit 6,35 mm Dicke.
[2] Lieferung auf besondere Bestellung für Schneiden mit 4,76 mm Dicke.

[1] Standardleverans för skär med 6,35 mm tjocklek.
[2] Separat leverans för skär med 4,76 mm tjocklek.

*
Selection of cutting geometry page:
Wahl der Schneidgeometrie, Seite:
Val av skärgeometri, sid:
B27-B39

Ordering example:
Bestellbeispiel: ***PCGNR 2525-12***
Beställningsexempel:



Spare parts shown in the coloured columns are supplied assembled in each tool.

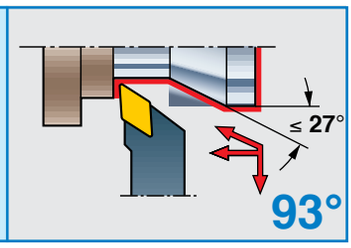
Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

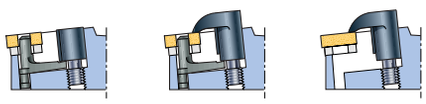
Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

PDJN R/L
MDJN R/L
CDJN R/L

Recommendations
Empfehlungen
Rekommendationer

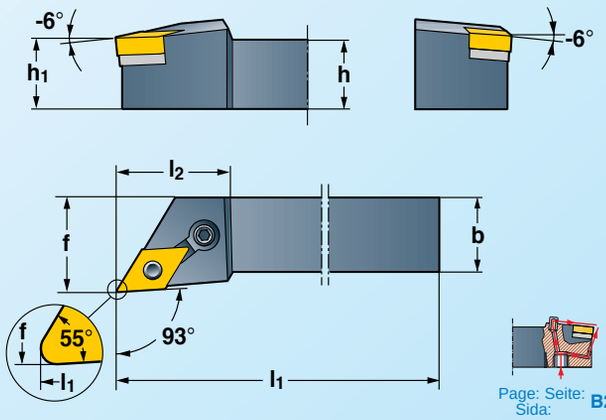
Page: Seite: Sida: B12-B17





P M C

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.



EB

Page: Seite: Sida: B24 - B26

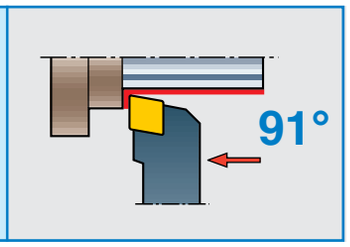
B

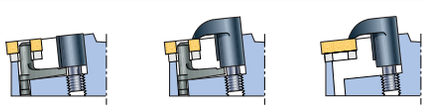
		L/R	h=h1	b	l1	l2	f								DNMA * DNMM DNMG Page: Seite: Sida: B172-B178
P	PDJN R/L 1616-11		16	16	100	25	20	LP61	UDN11	RS61K	D61	PS61	–	NY3	1104..
	PDJN R/L 2020-11		20	20	125	25	25								
	PDJN R/L 2525-11		25	25	150	25	32								
	PDJN R/L 2020-15T		20	20	125	36	25	LP62-1T	UDN15[1] (UDN154)[2]	RS62	D62	PS62	–	NY4	1506 . .[1] (1504 . .)[2]
	PDJN R/L 2525-15T		25	25	150	36	32								
	PDJN R/L 3225-15T		32	25	170	36	32								
	PDJN R/L 3232-15T		32	32	170	36	40								
	PDJN R/L 4025R15MT		40	25	200	36	32								
	PDJN R/L 5032X15MT		50	32	225	36	40								
M	MDJN R/L 1616-11		16	16	100	25	20	LP61	UDN11	RS61K	D61	–	MS61T	NY3	
	MDJN R/L 2020-11		20	20	125	25	25								
	MDJN R/L 2525-11		25	25	150	25	32								
	MDJN R/L 2020-15T		20	20	125	36	25	LP62-1T	UDN15[1] (UDN154)[2]	RS62	D62	–	MS63	NY4	1506 . .[1] (1504 . .)[2]
	MDJN R/L 2525-15T		25	25	150	36	32								
	MDJN R/L 3225-15T		32	25	170	36	32								
	MDJN R/L 3232-15T		32	32	170	36	40								
	MDJN R/L 4025R15MT		40	25	200	36	32								
	MDJN R/L 5032X15MT		50	32	225	36	40								
C	CDJN R/L	See page – Siehe Seite – Se sida B16-B17													

PCGN R/L
MCGN R/L
CCGN R/L

Recommendations
Empfehlungen
Rekommendationer

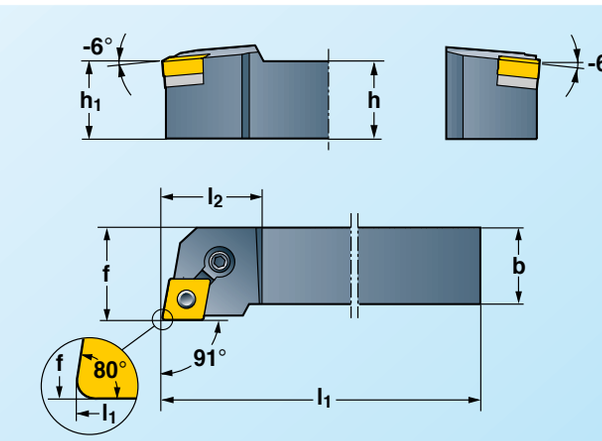
Page: Seite: Sida: B12-B17





P M C

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

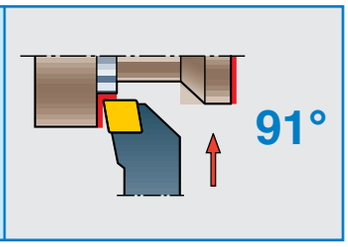


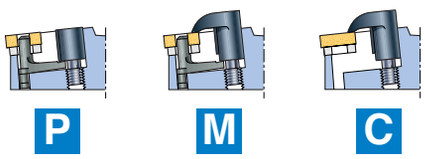
		L/R	h=h1	b	l1	l2	f								CNMA * CNMM CNMG Page: Seite: Sida: B172-B178
P	PCGN R/L 2525-12		25	25	150	29	32	LP62K	UCN12	RS62	D62	PS62	–	NY4	1204 . .
	PCGN R/L 3232-16		32	32	170	35	40	LP64	UCN16	RS64	D64	PS62	–	NY4	1606 . .
M	MCGN R/L 2525-12		25	25	150	29	32	LP62K	UCN12	RS62	D62	–	MS62	NY4	1204 . .
	MCGN R/L 3232-16		32	32	170	35	40	LP64	UCN16	RS64	D64	–	MS63	NY4	1606 . .
C	CCGN R/L	See page – Siehe Seite – Se sida B16-B17													

PCFN R/L
MCFN R/L
CCFN R/L

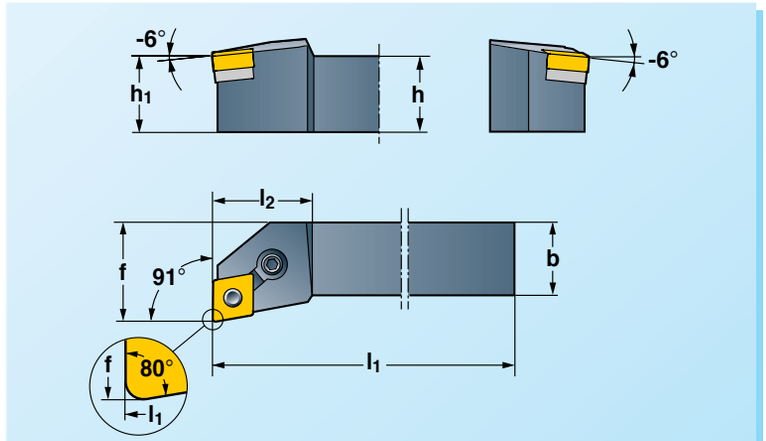
Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida: B12-B17





P M C



The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

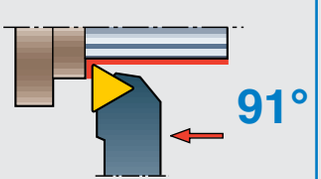
B

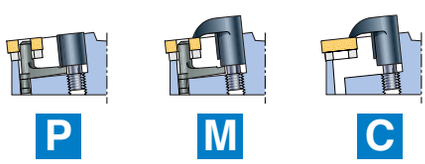
	L/R	h=h1	b	l1	l2	f								CNMA * CNMM CNMG Page: Seite: Sida: B172-B178
P	**PCFN R/L 2525-12**	25	25	150	28	32	LP62K	UCN12	RS62	D62	PS62	–	NY4	1204 . .
	PCFN R/L 3232-16	32	32	170	34	40	LP64	UCN16	RS64	D64	PS62	–	NY4	1606 . .
M	**MCFN R/L 2525-12**	25	25	150	28	32	LP62K	UCN12	RS62	D62	–	MS62	NY4	1204 . .
	MCFN R/L 3232-16	32	32	170	34	40	LP64	UCN16	RS64	D64	–	MS63	NY4	1606 . .
C	**CCFN R/L**	See page – Siehe Seite – Se sida B16-B17												

PTGN R/L
MTGN R/L
CTGN R/L

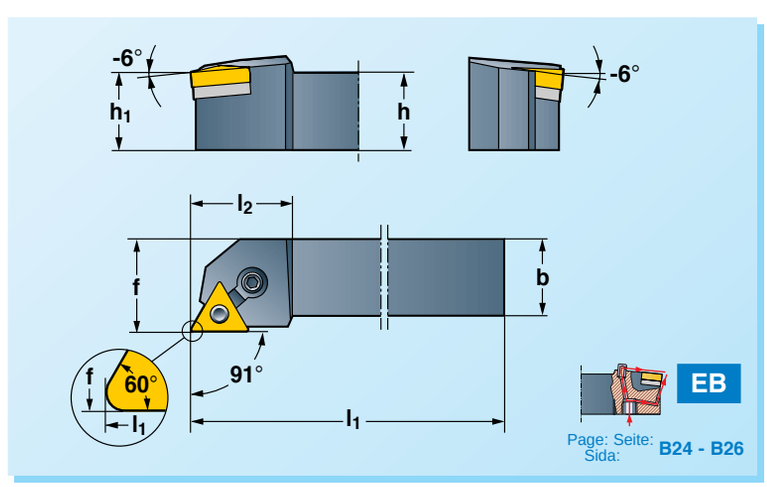
Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida: B12-B17





P M C



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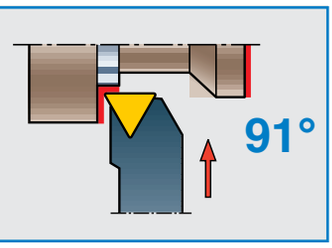
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

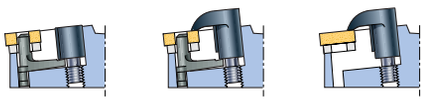
	L/R	h=h1	b	l1	l2	f								TNMA * TNMM TNMG Page: Seite: Sida: B172-B178
P	**PTGN R/L 1616-16**	16	16	100	21	20	LP61	UTN16-1[1] (UTN16-2)[2]	RS61K[1] (RS61)[2]	D61	PS61	–	NY3	1604 . .[1] (1603 . .)[2]
	PTGN R/L 2020-16	20	20	125	21	25								
	PTGN R/L 2525-16	25	25	150	21	32								
	PTGN R/L 3225-16	32	25	170	21	32								
	PTGN R/L 2525-22	25	25	150	30	32	LP62K	UTN22	RS62	D62	PS62	–	NY4	2204 . .
	PTGN R/L 3225-22	32	25	170	30	32								
	PTGN R/L 3232-22	32	32	170	30	40								
	PTGN R/L 3232-27	32	32	170	35	40	LP64	UTN27	RS64	D64	PS62	–	NY4	2706 . .
	PTGN R/L 4040S27	40	40	250	35	50								
M	**MTGN R/L 1616-16**	16	16	100	21	20	LP61	UTN16-1[1] (UTN16-2)[2]	RS61K[1] (RS61)[2]	D61	–	MS61	NY3	1604 . .[1] (1603 . .)[2]
	MTGN R/L 2020-16	20	20	125	21	25								
	MTGN R/L 2525-16	25	25	150	21	32								
	MTGN R/L 3225-16	32	25	170	21	32								
	MTGN R/L 2525-22	25	25	150	30	32	LP62K	UTN22	RS62	D62	–	MS62	NY4	2204 . .
	MTGN R/L 3225-22	32	25	170	30	32								
	MTGN R/L 3232-22	32	32	170	30	40								
	MTGN R/L 3232-27	32	32	170	35	40	LP64	UTN27	RS64	D64	–	MS63	NY4	2706 . .
	MTGN R/L 4040S27	40	40	250	35	50								
C	**CTGN R/L**	See page – Siehe Seite – Se sida B16-B17												

PTFN R/L
MTFN R/L
CTFN R/L

Recommendations
Empfehlungen
Rekommendationer

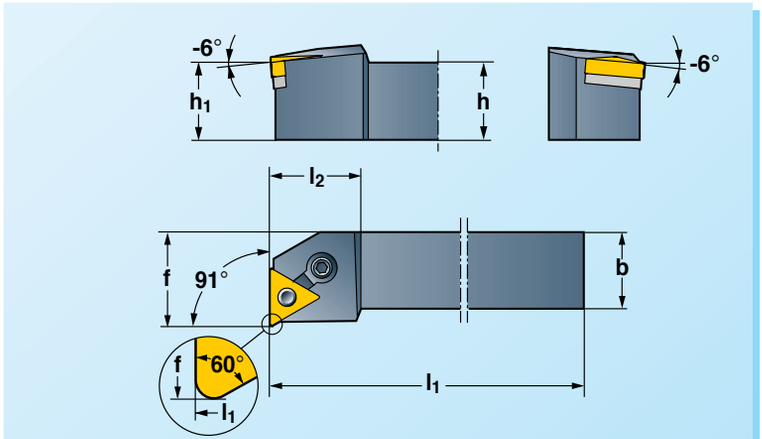
Page: Seite: Sida: B12-B17





P M C

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.



B

		L/R	h=h1	b	l1	l2	f							TNMA * TNMM TNMG Page: Seite: Sida: B172-B178
P	**PTFN R/L 1616-16**		16	16	100	22	20	LP61	UTN16-1[1] (UTN16-2)[2]	RS61K[1] (RS61)[2]	D61	PS61	–	NY3	1604 . .[1] (1603 . .)[2]
	PTFN R/L 2020-16		20	20	125	22	25								
	PTFN R/L 2525-16		25	25	150	22	32								
	PTFN R/L 2525-22		25	25	150	28	32	LP62K	UTN22	RS62	D62	PS62	–	NY4	2204 . .
	PTFN R/L 3225-22		32	25	170	28	32								
	PTFN R/L 3232-22		32	32	170	28	40								
	PTFN R/L 3232-27		32	32	170	34	40	LP64	UTN27	RS64	D64	PS62	–	NY4	2706 . .
	PTFN R/L 4040S27		40	40	250	34	50								
M	**MTFN R/L 1616-16**		16	16	100	22	20	LP61	UTN16-1[1] (UTN16-2)[2]	RS61K[1] (RS61)[2]	D61	–	MS61	NY3	1604 . .[1] (1603 . .)[2]
	MTFN R/L 2020-16		20	20	125	22	25								
	MTFN R/L 2525-16		25	25	150	22	32								
	MTFN R/L 2525-22		25	25	150	28	32	LP62K	UTN22	RS62	D62	–	MS62	NY4	2204 . .
	MTFN R/L 3225-22		32	25	170	28	32								
	MTFN R/L 3232-22		32	32	170	28	40								
	MTFN R/L 3232-27		32	32	170	34	40	LP64	UTN27	RS64	D64	–	MS63	NY4	2706 . .
	MTFN R/L 4040S27		40	40	250	34	50								
C	**CTFN R/L**	See page – Siehe Seite – Se sida B16-B17													

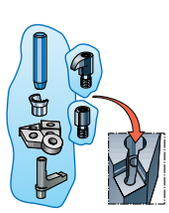
[1] Standard delivery for inserts with 4.76 mm thickness.
[2] Separate delivery for inserts with 3.18 mm thickness.

[1] Standardlieferung für Schneiden mit 4,76 mm Dicke.
[2] Lieferung auf besondere Bestellung für Schneiden mit 3,18 mm Dicke.

[1] Standardleverans för skär med 4,76 mm tjocklek.
[2] Separat leverans för skär med 3,18 mm tjocklek.

* Selection of cutting geometry page: / Wahl der Schneidgeometrie, Seite: / Val av skärgeometri, sid: B27-B39

Ordering example:
Bestellbeispiel: ***PTFNR 2525-16***
Beställningsexempel:



Spare parts shown in the coloured columns are supplied assembled in each tool.

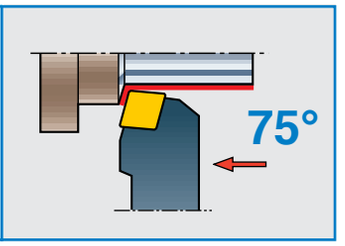
Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

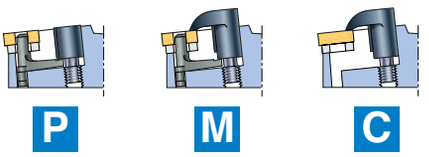
Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

PCRN R/L
MCRN R/L
CCRN R/L

Recommendations
Empfehlungen
Rekommendationer

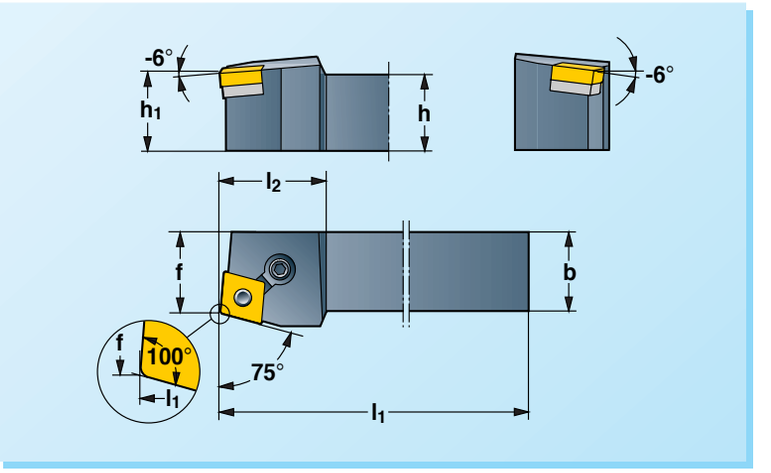
Page: Seite: Sida: B12-B17





P M C

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

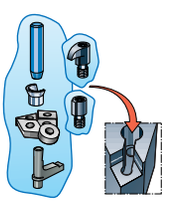


B

		h=h1	b	l1	l2	f								CNMA * CNMM CNMG Page: Seite: Sida: B172-B178
P	**PCRN R/L 2020-12** **PCRN R/L 2525-12**	20 25	20 25	125 150	32 32	22 27	LP62K	UCN12	RS62	D62	PS62	–	NY4	1204 . .
	PCRN R/L 2525-16 **PCRN R/L 3225-16**	25 32	25 25	150 170	35 35	27 27	LP64	UCN16	RS64	D64	PS62	–	NY4	1606 . .
	PCRN R/L 3232-19	32	32	170	38	35	LP65	UCN19	RS65	D65	PS62	–	NY4	1906 . .
M	**MCRN R/L 2020-12** **MCRN R/L 2525-12**	20 25	20 25	125 150	32 32	22 27	LP62K	UCN12	RS62	D62	–	MS62	NY4	1204 . .
	MCRN R/L 2525-16 **MCRN R/L 3225-16**	25 32	25 25	150 170	35 35	27 27	LP64	UCN16	RS64	D64	–	MS63	NY4	1606 . .
	MCRN R/L 3232-19	32	32	170	38	35	LP65	UCN19	RS65	D65	–	MS63	NY4	1906 . .
C	**CCRN R/L**	See page – Siehe Seite – Se sida B16-B17												

* Selection of cutting geometry page:
Wahl der Schneidgeometrie, Seite:
Val av skärgeometri, sid: B27-B39

Ordering example:
Bestellbeispiel: ***MCRNR 2525-12***
Beställningsexempel:



Spare parts shown in the coloured columns are supplied assembled in each tool.

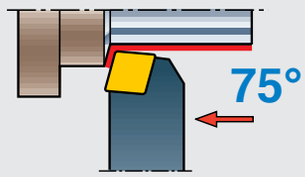
Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

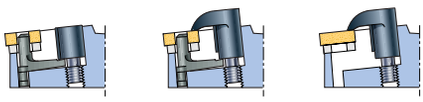
Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

PCBN R/L
MCBN R/L
CCBN R/L

Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida: B12-B17





P M C

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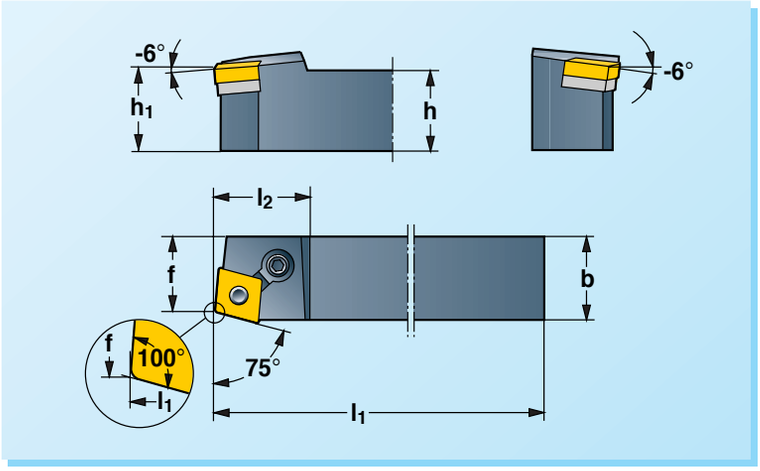
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.



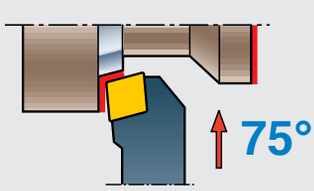
B

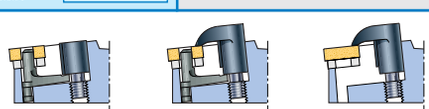
		L/R	h=h1	b	l1	l2	f								CNMA * CNMM CNMG Page: Seite: Sida: B172-B178
P	PCBN R/L 2020-12		20	20	125	32	17	LP62K	UCN12	RS62	D62	PS62K	–	NY4	1204 . .
	PCBN R/L 2525-12		25	25	150	32	22					PS62			
	PCBN R/L 3225-12		32	25	170	32	22					PS62			
	PCBN R/L 2525-16		25	25	150	35	22	LP64	UCN16	RS64	D64	PS62	–	NY4	1606 . .
	PCBN R/L 3225-16		32	25	170	35	22								
	PCBN R/L 3232-16		32	32	170	35	27								
	PCBN R/L 3232-19		32	32	170	38	27	LP65	UCN19	RS65	D65	PS62	–	NY4	1906 . .
	PCBN R/L 4040S19		40	40	250	38	35								
M	MCBN R/L 2020-12		20	20	125	32	17	LP62K	UCN12	RS62	D62	–	MS62K	NY4	1204 . .
	MCBN R/L 2525-12		25	25	150	32	22						MS62		
	MCBN R/L 3225-12		32	25	170	32	22						MS62		
	MCBN R/L 2525-16		25	25	150	35	22	LP64	UCN16	RS64	D64	–	MS63	NY4	1606 . .
	MCBN R/L 3225-16		32	25	170	35	22								
	MCBN R/L 3232-16		32	32	170	35	27								
	MCBN R/L 3232-19		32	32	170	38	27	LP65	UCN19	RS65	D65	–	MS63	NY4	1906 . .
	MCBN R/L 4040S19		40	40	250	38	35								
C	CCBN R/L		See page – Siehe Seite – Se sida B16-B17												

PCKN R/L
MCKN R/L
CCKN R/L

Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida: B12-B17





P M C

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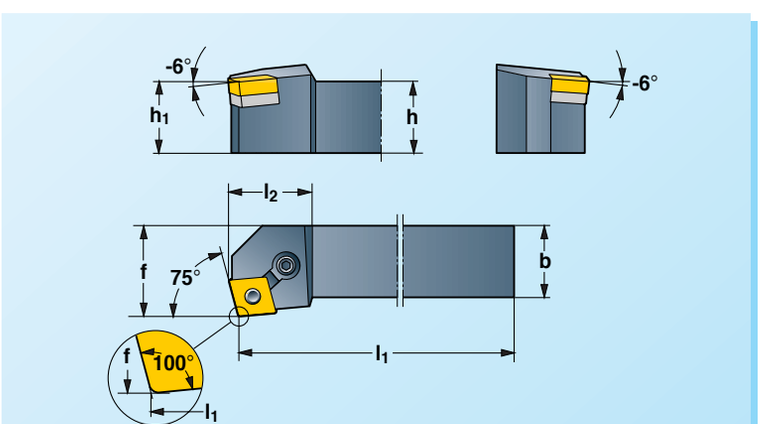
Ritningen visar högerutförande. Vänsterutförande spegelvänt.



		L/R	h=h1	b	l1	l2	f								CNMA * CNMM CNMG Page: Seite: Sida: B172-B178
P	PCKN R/L 2020-12		20	20	125	29	25	LP62K	UCN12	RS62	D62	PS62K	–	NY4	1204 . .
	PCKN R/L 2525-12		25	25	150	33	32					PS62			
	PCKN R/L 3225-12		32	25	170	33	32					PS62			
	PCKN R/L 3225-16		32	25	170	37	32	LP64	UCN16	RS64	D64	PS62	–	NY4	1606 . .
	PCKN R/L 3232-16		32	32	170	37	40								
M	MCKN R/L 2020-12		20	20	125	29	25	LP62K	UCN12	RS62	D62	–	MS62K	NY4	1204 . .
	MCKN R/L 2525-12		25	25	150	33	32						MS62		
	MCKN R/L 3225-12		32	25	170	33	32						MS62		
	MCKN R/L 3225-16		32	25	170	37	32	LP64	UCN16	RS64	D64	–	MS63	NY4	1606 . .
	MCKN R/L 3232-16		32	32	170	37	40								
C	CCKN R/L		See page – Siehe Seite – Se sida B16-B17												

PSBN R/L
MSBN R/L
CSBN R/L

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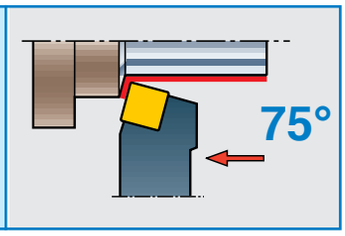
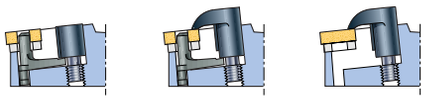
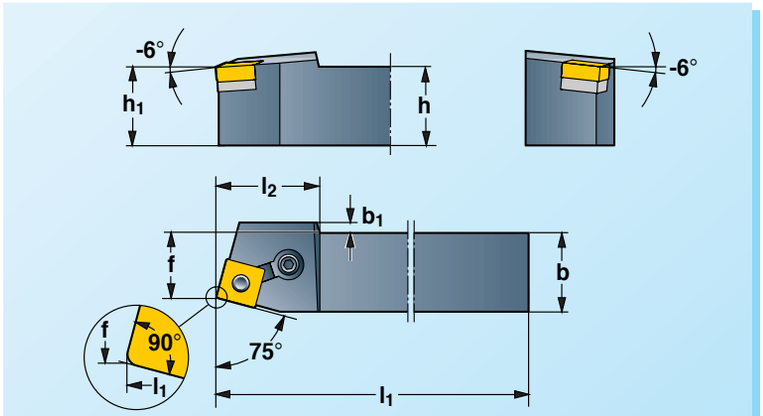




P M C



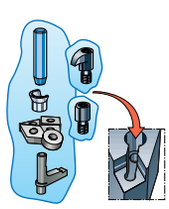
The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

B

	L R	h=h1	b	b1	l1	l2	f								SNMA * SNMM SNMG Page: Seite: Sida: B172-B178
P	**PSBN R/L 1616-09**	16	16	2	100	24	13	LP61	USN09	RS61	D61	PS61	–	NY3	0903 . .
	PSBN R/L 2020-09	20	20	–	125	24	17								
	PSBN R/L 2020-12	20	20	3	125	32	17	LP62K	USN12	RS62	D62	PS62	–	NY4	1204 . .
	PSBN R/L 2525-12	25	25	–	150	32	22								
	PSBN R/L 3225-12	32	25	–	170	32	22								
	PSBN R/L 2525-15	25	25	–	150	37	22	LP64	USN15	RS64	D64	PS62	–	NY4	1506 . .
	PSBN R/L 3225-15	32	25	–	170	37	22								
	PSBN R/L 3232-15	32	32	–	170	37	27								
	PSBN R/L 3232-19	32	32	–	170	40	27	LP65	USN19	RS65	D65	PS62	–	NY4	1906 . .
	PSBN R/L 4040S19	40	40	–	250	40	35								
M	**MSBN R/L 1616-09**	16	16	2	100	24	13	LP61	USN09	RS61	D61	–	MS61	NY3	0903 . .
	MSBN R/L 2020-09	20	20	–	125	24	17								
	MSBN R/L 2020-12	20	20	3	125	32	17	LP62K	USN12	RS62	D62	–	MS62	NY4	1204 . .
	MSBN R/L 2525-12	25	25	–	150	32	22								
	MSBN R/L 3225-12	32	25	–	170	32	22								
	MSBN R/L 2525-15	25	25	–	150	37	22	LP64	USN15	RS64	D64	–	MS63	NY4	1506 . .
	MSBN R/L 3225-15	32	25	–	170	37	22								
	MSBN R/L 3232-15	32	32	–	170	37	27								
	MSBN R/L 3232-19	32	32	–	170	40	27	LP65	USN19	RS65	D65	–	MS63	NY4	1906 . .
	MSBN R/L 4040S19	40	40	–	250	40	35								
C	**CSBN R/L**	See page	–	Siehe Seite	–	Se sida	**B16-B17**								

* Selection of cutting geometry page:
Wahl der Schneidgeometrie, Seite:
Val av skärgeometri, sid:
B27-B39

Ordering example:
Bestellbeispiel: ***PSRNL 3232-19***
Beställningsexempel:



Spare parts shown in the coloured columns are supplied assembled in each tool.

Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

PSRN R/L
MSRN R/L
CSRN R/L

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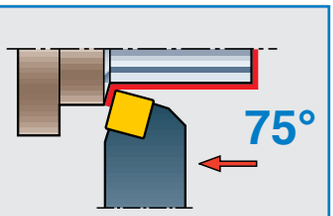
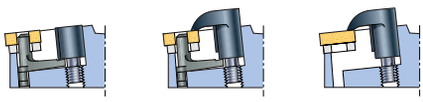
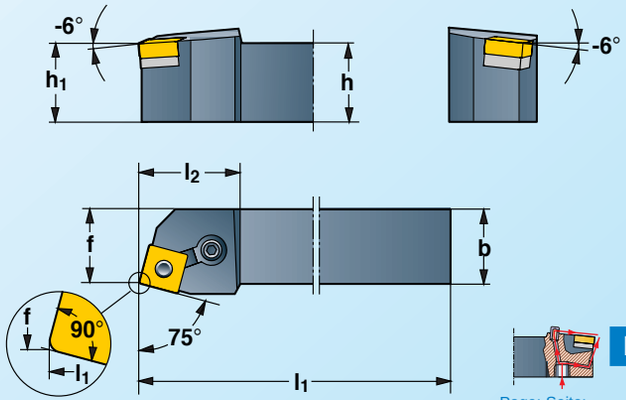
Page: Seite: Sida: B12-B17





C M C

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.



EB

Page: Seite: Sida: B24 - B26

B

		L/R	h=h1	b	l1	l2	f								SNMA* SNMM SNMG Page: Seite: Sida: B172-B178
P	**PSRN R/L 1616-09**		16	16	100	24	17	LP61	USN09	RS61	D61	PS61	–	NY3	0903 . .
	PSRN R/L 2020-09		20	20	125	24	22								
	PSRN R/L 2020-12		20	20	125	32	22	LP62K	USN12	RS62	D62	PS62	–	NY4	1204 . .
	PSRN R/L 2525-12		25	25	150	32	27								
	PSRN R/L 3225-12		32	25	170	32	27								
	PSRN R/L 2525-15		25	25	150	37	27	LP64	USN15	RS64	D64	PS62	–	NY4	1506 . .
	PSRN R/L 3225-15		32	25	170	37	27								
	PSRN R/L 3232-15		32	32	170	37	35								
	PSRN R/L 3232-19		32	32	170	40	35	LP65	USN19	RS65	D65	PS62	–	NY4	1906 . .
	PSRN R/L 4040S19		40	40	250	40	43								
M	**MSRN R/L 1616-09**		16	16	100	24	17	LP61	USN09	RS61	D61	–	MS61	NY3	0903 . .
	MSRN R/L 2020-09		20	20	125	24	22								
	MSRN R/L 2020-12		20	20	125	32	22	LP62K	USN12	RS62	D62	–	MS62	NY4	1204 . .
	MSRN R/L 2525-12		25	25	150	32	27								
	MSRN R/L 3225-12		32	25	170	32	27								
	MSRN R/L 2525-15		25	25	150	37	27	LP64	USN15	RS64	D64	–	MS63	NY4	1506 . .
	MSRN R/L 3225-15		32	25	170	37	27								
	MSRN R/L 3232-15		32	32	170	37	35								
	MSRN R/L 3232-19		32	32	170	40	35	LP65	USN19	RS65	D65	–	MS63	NY4	1906 . .
	MSRN R/L 4040S19		40	40	250	40	43								
C	**CSRN R/L**	See page – Siehe Seite – Se sida B16-B17													

PSKN R/L
MSKN R/L
CSKN R/L

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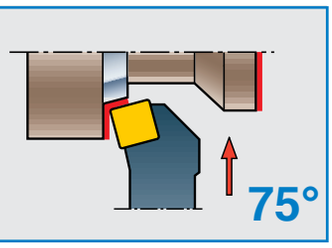
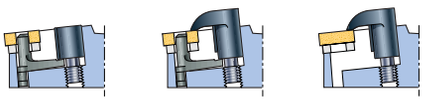
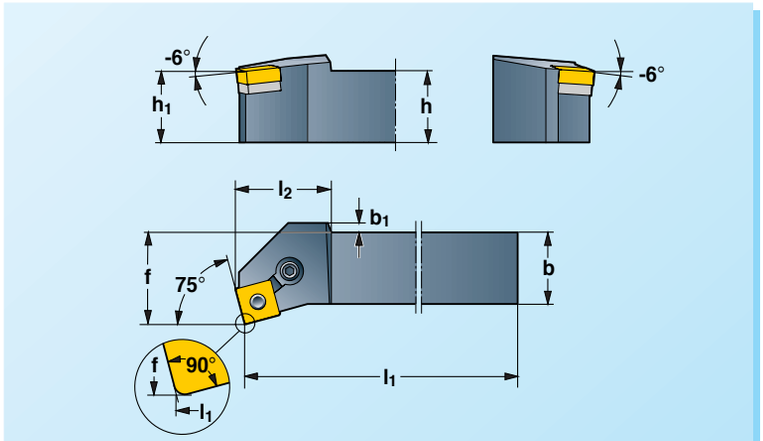




P M C



The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

B

	L R	$h=h_1$	b	b_1	l_1	l_2	f								SNMA * SNMM SNMG Page: Seite: Sida: B172-B178
P	**PSKN R/L 1616-09**	16	16	2.5	100	20	20	LP61	USN09	RS61	D61	PS61	–	NY3	0903 . .
	PSKN R/L 2020-09	20	20	–	125	20	25								
	PSKN R/L 2020-12	20	20	5	125	28	25	LP62K	USN12	RS62	D62	PS62	–	NY4	1204 . .
	PSKN R/L 2525-12	25	25	–	150	28	32								
	PSKN R/L 3225-12	32	25	–	170	28	32								
	PSKN R/L 2525-15	25	25	2	150	32	32	LP64	USN15	RS64	D64	PS62	–	NY4	1506 . .
	PSKN R/L 3225-15	32	25	2	170	32	32								
	PSKN R/L 3232-15	32	32	–	170	32	40								
	PSKN R/L 3232-19	32	32	–	170	34	40	LP65	USN19	RS65	D65	PS62	–	NY4	1906 . .
	PSKN R/L 4040S19	40	40	–	250	34	50								
M	**MSKN R/L 1616-09**	16	16	2.5	100	20	20	LP61	USN09	RS61	D61	–	MS61	NY3	0903 . .
	MSKN R/L 2020-09	20	20	–	125	20	25								
	MSKN R/L 2020-12	20	20	5	125	28	25	LP62K	USN12	RS62	D62	–	MS62	NY4	1204 . .
	MSKN R/L 2525-12	25	25	–	150	28	32								
	MSKN R/L 3225-12	32	25	–	170	28	32								
	MSKN R/L 2525-15	25	25	2	150	32	32	LP64	USN15	RS64	D64	–	MS63	NY4	1506 . .
	MSKN R/L 3225-15	32	25	2	170	32	32								
	MSKN R/L 3232-15	32	32	–	170	32	40								
	MSKN R/L 3232-19	32	32	–	170	34	40	LP65	USN19	RS65	D65	–	MS63	NY4	1906 . .
	MSKN R/L 4040S19	40	40	–	250	34	50								
C	**CSKN R/L**	See page – Siehe Seite – Se sida **B16-B17**													

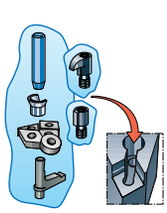
[1] Standard delivery for inserts with 6.35 mm thickness.
[2] Separate delivery for inserts with 4.76 mm thickness.

[1] Standardlieferung für Schneiden mit 6,35 mm Dicke.
[2] Lieferung auf besondere Bestellung für Schneiden mit 4,76 mm Dicke.

[1] Standardleverans för skär med 6,35 mm tjocklek.
[2] Separat leverans för skär med 4,76 mm tjocklek.

* Selection of cutting geometry page: / Wahl der Schneidgeometrie, Seite: / Val av skärgeometri, sid: B27-B39

Ordering example:
Bestellbeispiel: ***MSKNL 3225-15***
Beställningsexempel:



Spare parts shown in the coloured columns are supplied assembled in each tool.

Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

PDNN N
MDNN N
CDNN N

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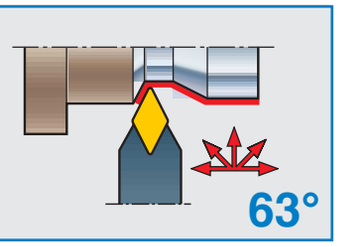
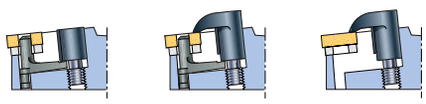
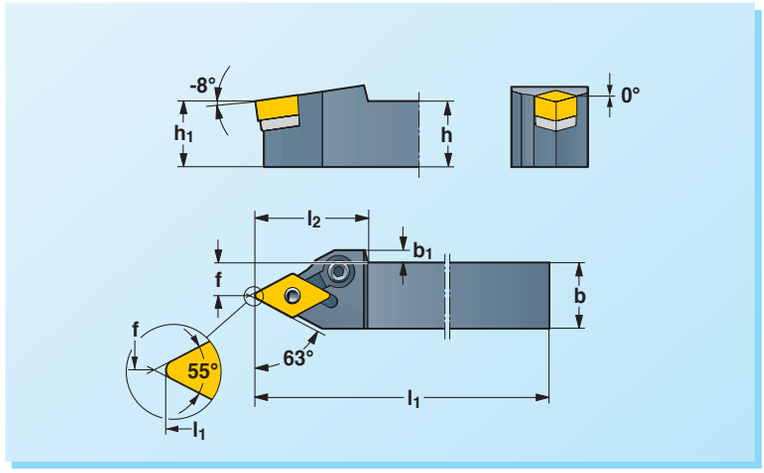




P **M** **C**

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.



B

	N	h=h1	b	b1	l1	l2	f								DNMA * DNMM DNMG Page: Seite: Sida: B172-B178
P	**PDNN N 1616-11**	16	16	3	100	28	8	LP61	UDN11	RS61K	D61	PS61	–	NY3	1104..
	PDNN N 2020-11	20	20	1	125	28	10								
	PDNN N 2525-11	25	25	-	150	28	12.5								
	PDNN N 2020-15T	20	20	-	125	41	10	LP62-1T	UDN15[1] (UDN 154)[2]	RS62	D62	PS62	–	NY4	1506 . .[1] (1504 . .)[2]
	PDNN N 2525-15T	25	25	-	150	41	12.5								
	PDNN N 3225-15T	32	25	-	170	41	12.5								
M	**MDNN N 1616-11**	16	16	3	100	28	8	LP61	UDN11	RS61K	D61	–	MS61T	NY3	1104..
	MDNN N 2020-11	20	20	1	125	28	10								
	MDNN N 2525-11	25	25	-	150	28	12.5								
	MDNN N 2020-15T	20	20	-	125	41	10	LP62-1T	UDN15[1] (UDN 154)[2]	RS62	D62	–	MS63	NY4	1506 . .[1] (1504 . .)[2]
	MDNN N 3225-15T	32	25	-	170	41	12.5								
	MDNN N 2525-15T	25	25	-	150	41	12.5								
C	**CDNN N**	See page	–	Siehe Seite	–	Se sida	**B16-B17**								

PDNN R/L
MDNN R/L
CDNN R/L

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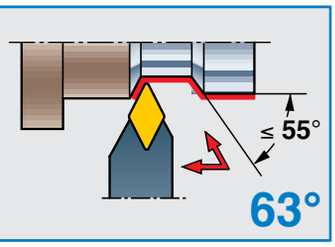
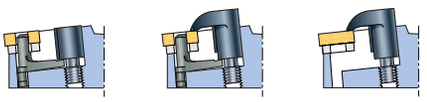
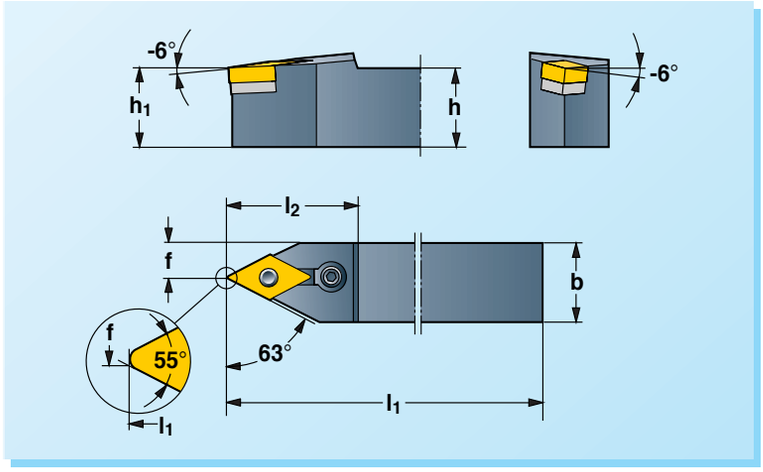
Page: Seite: Sida: **B12-B17**





P **M** **C**

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.



	L R	h=h1	b	l1	l2	f								DNMA * DNMM DNMG Page: Seite: Sida: B172-B178
P	**PDNN R/L 2020-15T**	20	20	125	41	10	LP62-1T	UDN15[1] (UDN154)[2]	RS62	D62	PS62	–	NY4	1506 . .[1] (1504 . .)[2]
	PDNN R/L 2525-15T	25	25	150	41	12.5								
	PDNN R/L 3225-15T	32	25	170	41	12.5								
	PDNN R/L 4025X15MT	40	25	145	41	12.5								
	PDNN R/L 5032X15MT	50	32	155	41	16								
M	**MDNN R/L 2020-15T**	20	20	125	41	10	LP62-1T	UDN15[1] (UDN 154)[2]	RS62	D62	–	MS63	NY4	1506 . .[1] (1504 . .)[2]
	MDNN R/L 2525-15T	25	25	150	41	12.5								
	MDNN R/L 3225-15T	32	25	170	41	12.5								
	MDNN R/L 4025X15MT	40	25	145	41	12.5								
	MDNN R/L 5032X15MT	50	32	155	41	16								
C	**CDNN R/L**	See page	–	Siehe Seite	–	Se sida	**B16-B17**							

PWNN R/L
MWNN R/L
–

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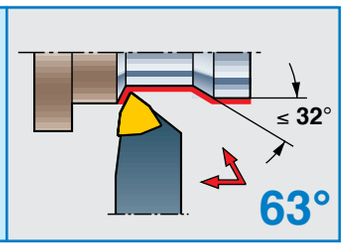
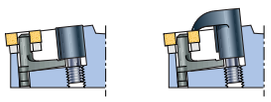
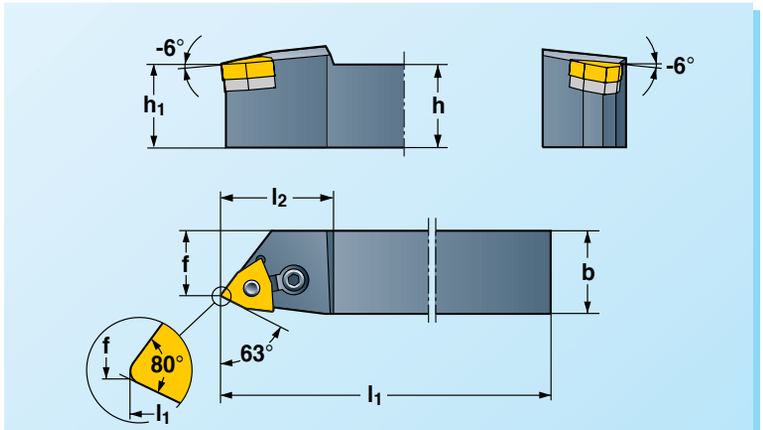




P M



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Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

B

	L/R	h=h1	b	l1	l2	f								WNMA * WNMM WNMG Page: Seite: Sida: B172-B178
P	**PWNN R/L 3225-06M**	32	25	170	28	20	LP61	UWN06	RS61K	D61	PS61	–	NY3	0604 . .
	PWNN R/L 4025X08M	40	25	145	35	20	LP62K	UWN08	RS62	D62	PS62	–	NY4	0804 . .
M	**MWNN R/L 3225-06M**	32	25	170	28	20	LP61	UWN06	RS61K	D61	–	MS61	NY3	0604 . .
	MWNN R/L 4025X08M	40	25	145	35	20	LP62K	UWN08	RS62	D62	–	MS62	NY4	0804 . .

PTTN R/L
MTTN R/L
CTTN R/L

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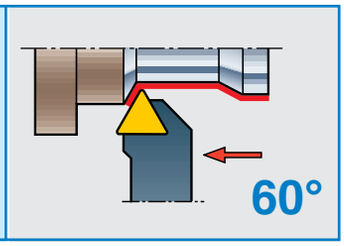
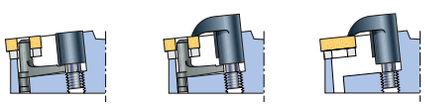
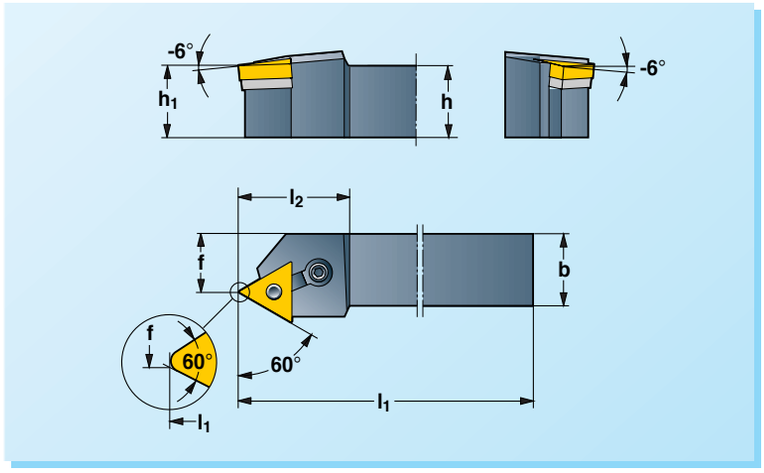
Page: Seite: Sida: B12-B17





P M C



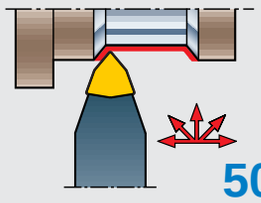
The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

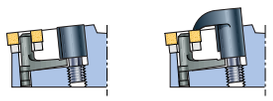
	L/R	h=h1	b	l1	l2	f								TNMA * TNMM TNMG Page: Seite: Sida: B172-B178
P	**PTTN R/L 1616-16**	16	16	100	28	13	LP61	UTN16-1[1] (UTN16-2)[2]	RS61K[1] (RS61)[2]	D61	PS61	–	NY3	1604 . .[1] (1603 . .)[2]
	PTTN R/L 2020-16	20	20	125	28	17								
	PTTN R/L 2525-16	25	25	150	28	22								
	PTTN R/L 2525-22	25	25	150	36	22	LP62K	UTN22	RS62	D62	PS62	–	NY4	2201 . .
	PTTN R/L 3225-22	32	25	170	36	22								
M	**MTTN R/L 1616-16**	16	16	100	28	13	LP61	UTN16-1[1] (UTN16-2)[2]	RS61K[1] (RS61)[2]	D61	–	MS61	NY3	1604 . .[1] (1603 . .)[2]
	MTTN R/L 2020-16	20	20	125	28	17								
	MTTN R/L 2525-16	25	25	150	28	22								
	MTTN R/L 2525-22	25	25	150	36	22	LP62K	UTN22	RS62	D62	–	MS62	NY4	2204 . .
	MTTN R/L 3225-22	32	25	170	36	22								
C	**CTTN R/L**	See page – Siehe Seite – Se sida B16-B17												

PWMN N
MWMN N
–

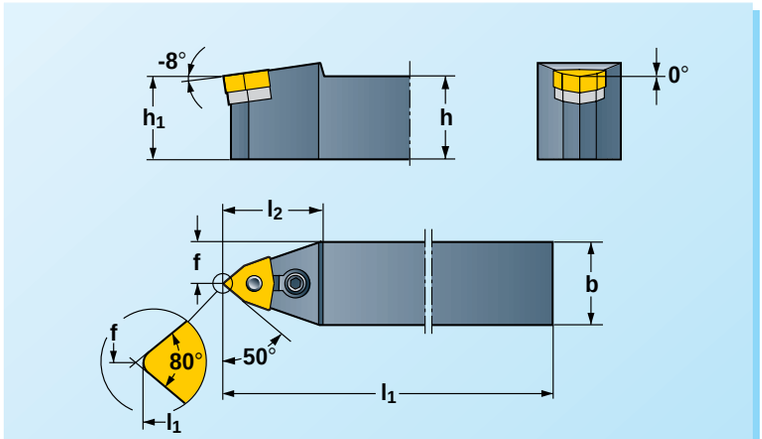
Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida: B12-B17





P M



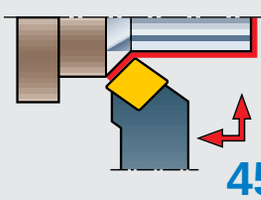
B

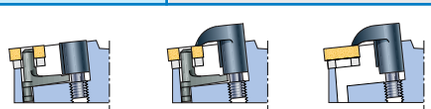
	N	h=h1	b	l1	l2	f								WNMA * WNMM WNMG Page: Seite: Sida: B172-B178
P	**PWMN N 2020-06**	20	20	125	27	10	LP61	UWN06	RS61K	D61	PS61	–	NY3	0604 . .
	PWMN N 2525-06	25	25	150	27	12.5								
	PWMN N 2525-08	25	25	150	36	12.5	LP62K	UWN08	RS62	D62	PS62	–	NY4	0804 . .
	PWMN N 3225-08	32	25	170	36	12.5								
	PWMN N 3232-08	32	32	170	36	16								
M	**MWMN N 2020-06**	20	20	125	27	10	LP61	UWN06	RS61K	D61	–	MS61	NY3	0604 . .
	MWMN N 2525-06	25	25	150	27	12.5								
	MWMN N 2525-08	25	25	150	36	12.5	LP62K	UWN08	RS62	D62	–	MS62	NY4	0804 . .
	MWMN N 3225-08	32	25	170	36	12.5								
	MWMN N 3232-08	32	32	170	36	16								

PCSN R/L
MCSN R/L
CCSN R/L

Recommendations
Empfehlungen
Rekommendationer

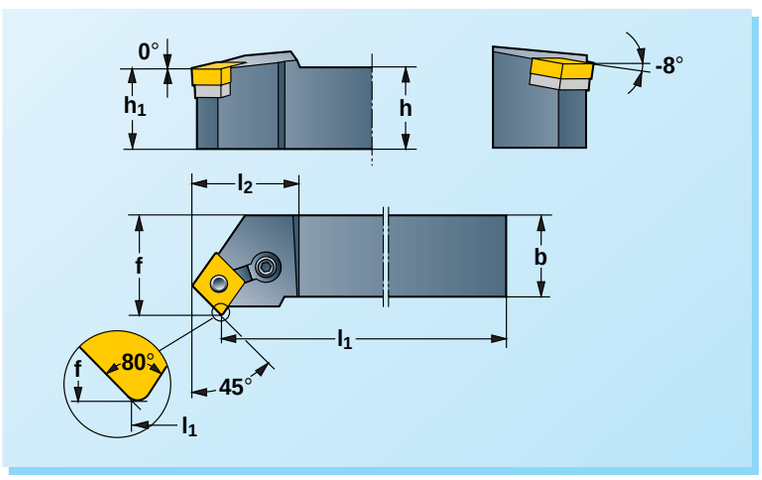
Page: Seite: Sida: B12-B17





P M C

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.



	L R	h=h1	b	l1	l2	f								CNMA * CNMM CNMG Page: Seite: Sida: B172-B178
P	**PCSN R/L 2020-12**	20	20	125	35	25	LP62K	UCN12	RS62	D62	PS62K	–	NY4	1204 . .
	PCSN R/L 2525-12	25	25	150	35	32					PS62			
	PCSN R/L 3225-12	32	25	170	35	32					PS62			
M	**MCSN R/L 2020-12**	20	20	125	35	25	LP62K	UCN12	RS62	D62	–	MS62K	NY4	1204 . .
	MCSN R/L 2525-12	25	25	150	35	32						MS62		
	MCSN R/L 3225-12	32	25	170	35	32						MS62		
C	**CCSN R/L**	See page – Siehe Seite – Se sida B16-B17												

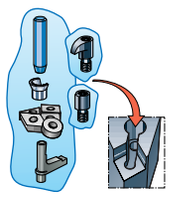
[1] Standard delivery for inserts with 4.76 mm thickness.
[2] Separate delivery for inserts with 3.18 mm thickness.

[1] Standardlieferung für Schneiden mit 4,76 mm Dicke.
[2] Lieferung auf besondere Bestellung für Schneiden mit 3,18 mm Dicke.

[1] Standardleverans för skär med 4,76 mm tjocklek.
[2] Separat leverans för skär med 3,18 mm tjocklek.

* Selection of cutting geometry page:
Wahl der Schneidgeometrie, Seite:
Val av skärgeometri, sid:
B27-B39

Ordering example:
Bestellbeispiel: ***PTTNR 2525-22***
Beställningsexempel:



Spare parts shown in the coloured columns are supplied assembled in each tool.

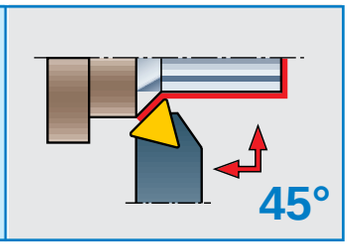
Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

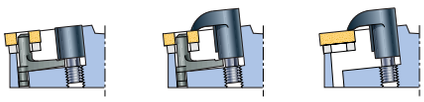
Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

PTDN R/L
MTDN R/L
CTDN R/L

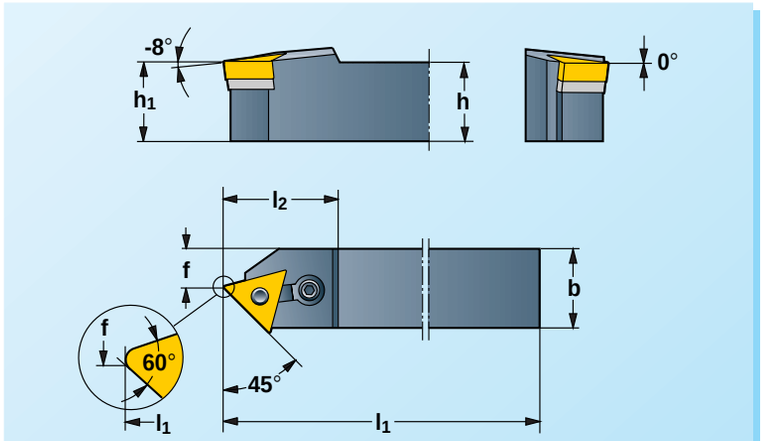
Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida: B12-B17





P M C



The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

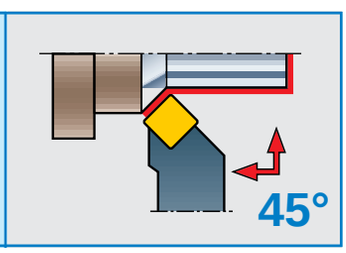
B

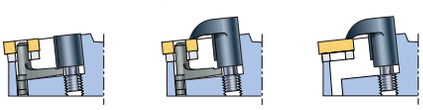
		L/R	h=h1	b	l1	l2	f								TNMA * TNMM TNMG Page: Seite: Sida: B172-B178
P	PTDN R/L 2525-22		25	25	150	36	13	LP62K	UTN22	RS62	D62	PS62	–	NY4	2204 . .
	PTDN R/L 3225-22		32	25	170	36	13								
M	MTDN R/L 2525-22		25	25	150	36	13	LP62K	UTN22	RS62	D62	–	MS62	NY4	2204 . .
	MTDN R/L 3225-22		32	25	170	36	13								
C	CTDN R/L	See page – Siehe Seite – Se sida B16-B17													

PSSN R/L
MSSN R/L
CSSN R/L

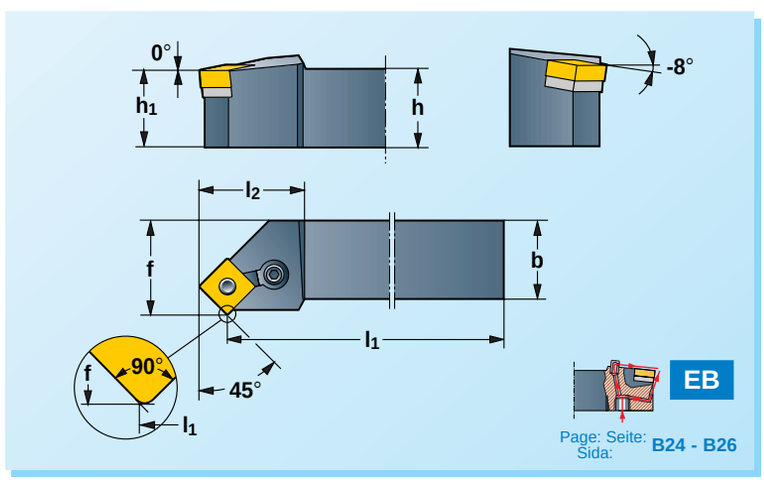
Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida: B12-B17





P M C



EB

Page: Seite: Sida: B24 - B26

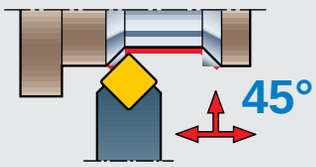
The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

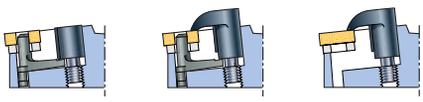
		L/R	h=h1	b	l1	l2	f								SNMA * SNMM SNMG Page: Seite: Sida: B172-B178
P	PSSN R/L 1616-09		16	16	100	24	20	LP61	USN09	RS61	D61	PS61	–	NY3	0903 . .
	PSSN R/L 2020-09		20	20	125	24	25								
	PSSN R/L 2020-12		20	20	125	33	25	LP62K	USN12	RS62	D62	PS62	–	NY4	1204 . .
	PSSN R/L 2525-12		25	25	150	33	32								
	PSSN R/L 3225-12		32	25	170	33	32								
	PSSN R/L 2525-15		25	25	150	39	32	LP64	USN15	RS64	D64	PS62	–	NY4	1506 . .
	PSSN R/L 3225-15		32	25	170	39	32								
	PSSN R/L 3232-15		32	32	170	39	40								
	PSSN R/L 3232-19		32	32	170	43	40	LP65	USN19	RS65	D65	PS62	–	NY4	1906 . .
	PSSN R/L 4040S19		40	40	250	43	50								
M	MSSN R/L 1616-09		16	16	100	24	20	LP61	USN09	RS61	D61	–	MS61	NY3	0903 . .
	MSSN R/L 2020-09		20	20	125	24	25								
	MSSN R/L 2020-12		20	20	125	33	25	LP62K	USN12	RS62	D62	–	MS62	NY4	1204 . .
	MSSN R/L 2525-12		25	25	150	33	32								
	MSSN R/L 3225-12		32	25	170	33	32								
	MSSN R/L 2525-15		25	25	150	39	32	LP64	USN15	RS64	D64	–	MS63	NY4	1506 . .
	MSSN R/L 3225-15		32	25	170	39	32								
	MSSN R/L 3232-15		32	32	170	39	40								
	MSSN R/L 3232-19		32	32	170	43	40	LP65	USN19	RS65	D65	–	MS63	NY4	1906 . .
	MSSN R/L 4040S19		40	40	250	43	50								
C	CSSN R/L	See page – Siehe Seite – Se sida B16-B17													

PSDN N
MSDN N
CSDN N

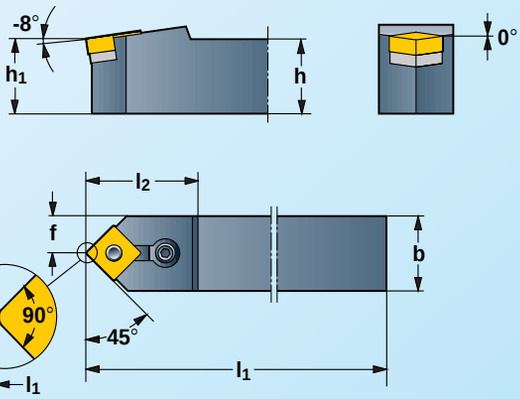
Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida: **B12-B17**





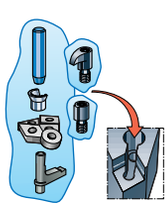
P **M** **C**



	N	h=h1	b	l1	l2	f								CNMA * CNMM CNMG Page: Seite: Sida: B172-B178
P	**PSDN N 1616-09**	16	16	100	25	8	LP61	USN09	RS61	D61	PS61	–	NY3	0903 . .
	PSDN N 2020-12 **PSDN N 2525-12** **PSDN N 3225-12**	20 25 32	20 25 25	125 150 170	34 34 34	10 12.5 12.5	LP62K	USN12	RS62	D62	PS62	–	NY4	1204 . .
	PSDN N 3225-19 **PSDN N 3232-19**	32 32	25 32	170 170	44 44	12.5 16	LP65	USN19	RS65	D65	PS62	–	NY4	1906 . .
M	**MSDN N 1616-09**	16	16	100	25	8	LP61	USN09	RS61	D61	–	MS61	NY3	0903 . .
	MSDN N 2020-12 **MSDN N 2525-12** **MSDN N 3225-12**	20 25 32	20 25 25	125 150 170	34 34 34	10 12.5 12.5	LP62K	USN12	RS62	D62	–	MS62	NY4	1204 . .
	MSDN N 3225-19 **MSDN N 3232-19**	32 32	25 32	170 170	44 44	12.5 16	LP65	USN19	RS65	D65	–	MS63	NY4	1906 . .
C	**CSDN N**	See page – Siehe Seite – Se sida **B16-B17**												

* Selection of cutting geometry page:
Wahl der Schneidgeometrie, Seite:
Val av skärgeometri, sid:
B27-B39

Ordering example:
Bestellbeispiel: ***MSDNN 2525-12***
Beställningsexempel:



Spare parts shown in the coloured columns are supplied assembled in each tool.

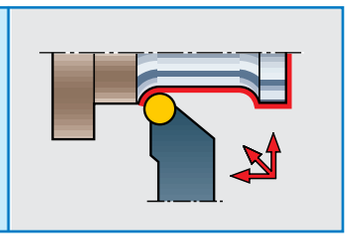
Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

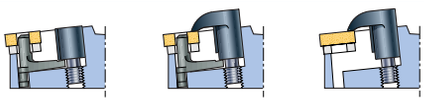
Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

PRSN R/L
MRSN R/L
CRSN R/L

Recommendations
Empfehlungen
Rekommendationer

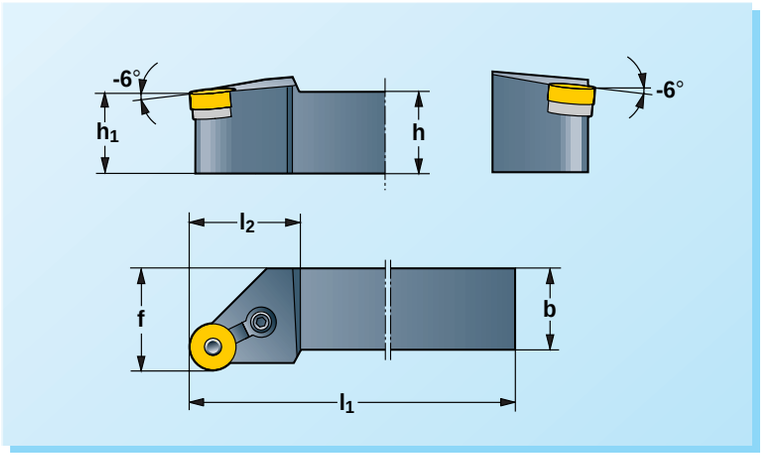
Page: Seite: Sida: B12-B17





P **M** **C**

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

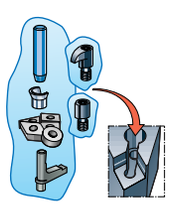


B

	L / R	h=h1	b	l1	l2	f								RNMA * RNMG Page: Seite: Sida: B172-B178
P	**PRSN R/L 2020-09**	20	20	125	24	25	LP61	URN09	RS61	D61	PS61	–	NY3	090300
	PRSN R/L 2020-12 **PRSN R/L 2525-12**	20 25	20 25	125 150	29 29	25 32	LP62K	URN12	RS62	D62	PS62	–	NY4	120400
	PRSN R/L 3225-15	32	25	170	36	32	LP64	URN15	RS64	D64	PS62	–	NY4	150600
	PRSN R/L 3232-19	32	32	170	38	40	LP65	URN19	RS65	D65	PS62	–	NY4	190600
M	**MRSN R/L 2020-09**	20	20	125	24	25	LP61	URN09	RS61	D61	–	MS61	NY3	090300
	MRSN R/L 2020-12 **MRSN R/L 2525-12**	20 25	20 25	125 150	29 29	25 32	LP62K	URN12	RS62	D62	–	MS62	NY4	120400
	MRSN R/L 3225-15	32	25	170	36	32	LP64	URN15	RS64	D64	–	MS63	NY4	150600
	MRSN R/L 3232-19	32	32	170	38	40	LP65	URN19	RS65	D65	–	MS63	NY4	190600
C	**CRSN R/L**	See page – Siehe Seite – Se sida B16-B17												

* Selection of cutting geometry page:
Wahl der Schneidgeometrie, Seite:
Val av skärgeometri, sid:
B27-B39

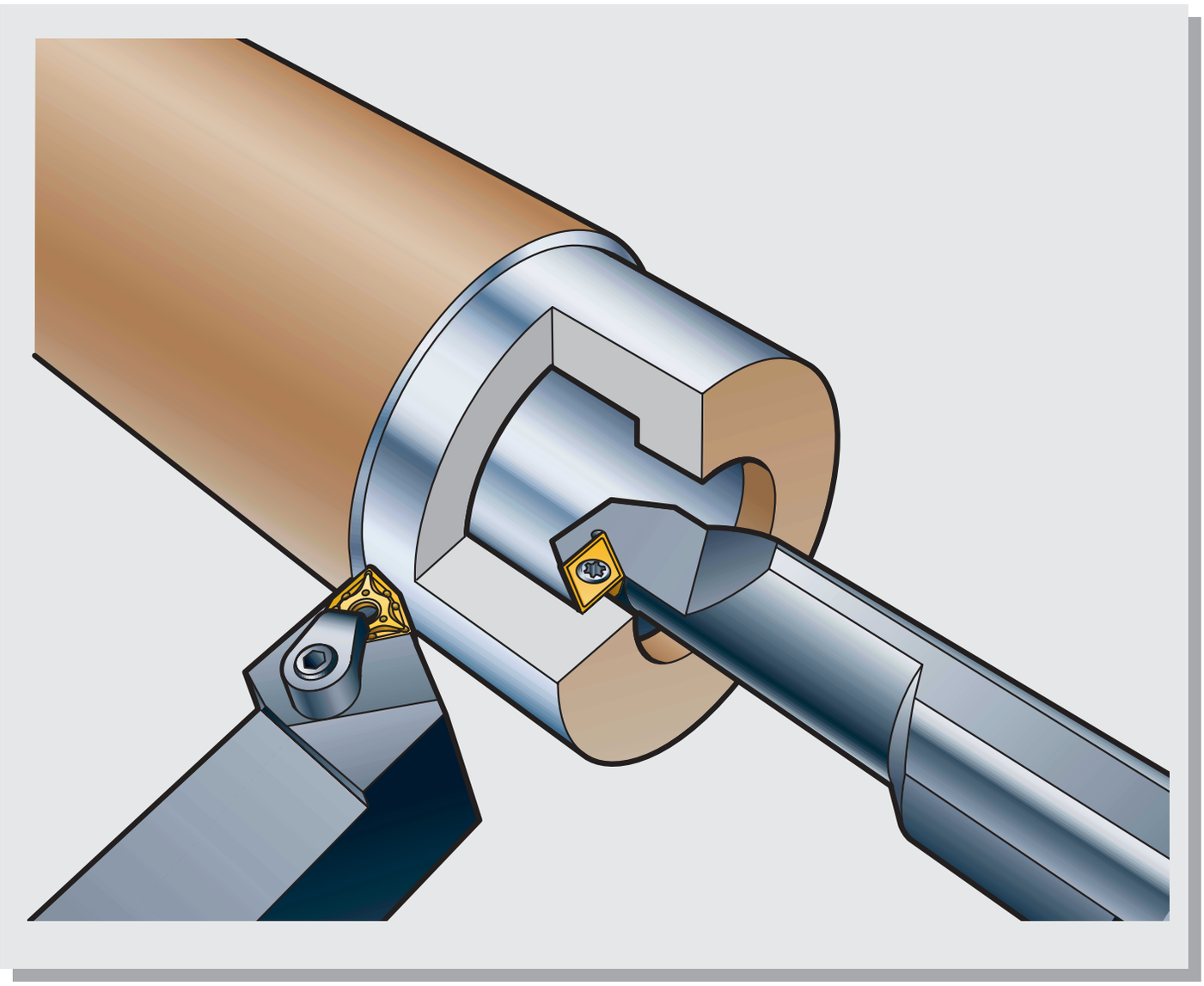
Ordering example:
Bestellbeispiel: ***PRSNL 2020-09***
Beställningsexempel:

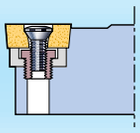


Spare parts shown in the coloured columns are supplied assembled in each tool.

Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

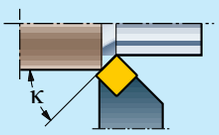
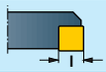
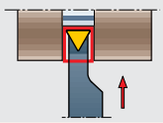
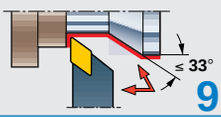
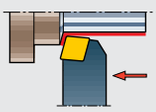
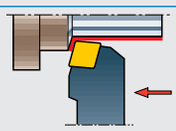
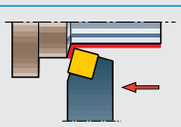
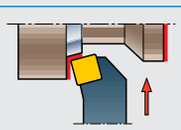
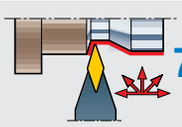
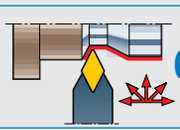
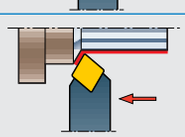
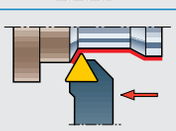
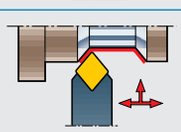
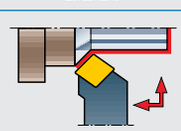
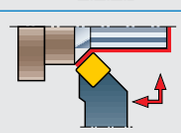
Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.



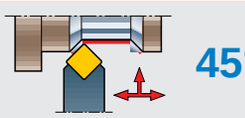
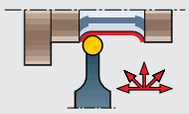
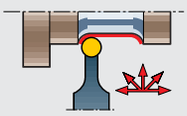
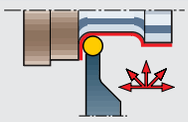
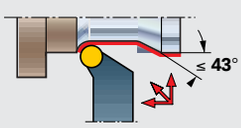
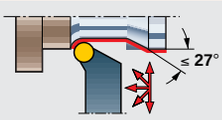


B

K		h / b / l									Page Seite Sida	EB Page: Seite: Sida: B24 - B26
		0606	0808	1010	1212	1414	1616	2020	2525	3225		
≤ 13° 107,5°	SDHC R/L			07	07		11	11	11		B67	
≤ 35° 107,5°	SVHB R/L							16	16	16	B67	
≤ 40° 100°	SVZB R/L							16	16		B68	
95°	SCLC R/L	06	06	06	09		09	12	12	12	B68	EB
95°	SWLC R/L		04	04	06		06	06	08		B69	EB
≤ 27° 93°	SDJC R/L		07	07	11		11	11	11 15	15	B69	EB
≤ 50° 93°	SVJC R/L SVJB R/L				11		11	11 16	11 16	16	B70	EB
91°	SCAC R/L		06	06	09	09					B70	
91°	SCFC R/L		06	06	09		09				B71	
91°	SCGC R/L		06	06	09		09				B71	
91°	STGC R/L		09	09	11		11 16	16	16	16	B72	
91°	STFC R/L						16	16	16	16	B72	

												Page Seite Sida	EB Page: Seite: Sida: **B24 - B26**
			0606	0808	1010	1212	1414	1616	2020	2525	3225		
													
 **90°**	**STFC R/L M**								11	11 16	16	B73	
 **91°**	**SDAC R/L**			07	07	07	11					B73	
 **75°**	**SCBC R/L**			06	06			09				B74	
 **75°**	**SCRC R/L**					09		09				B74	
 **75°**	**SSBC R/L**								12	12	12	B75	
 **75°**	**SSKC R/L**							09	12	12	12	B75	
 **72,5°**	**SVVC N** **SVVB N**					11		11	11 16	11 16	16	B76	EB
 **62,5°**	**SDNC N**			07	07	07	11	11	11	11 15	15	B76	EB
 **60°**	**SCEC R/L**				06	09		09				B77	
 **60°**	**STTC R/L**								16	16	16	B77	
 **50°**	**SCMC N**			06	06	09		09	12	12	12	B78	
 **45°**	**SCSC R/L**							12	12	12	12	B78	
 **45°**	**SSSC R/L**							09	12	12	12	B79	

B

		0606	0808	1010	1212	1414	1616	2020	2525	3225	4032	Page Seite Sida	EB Page: Seite: Sida: B24 - B26
													
45°	**SSDC N**				09		09	12	12	12		B79	
	**SRDC N**				06		06 08 10	06 08 10	06 08 10 12	12		B80	
	**SRDC N M** Roughing Schruppen Grovsvarvning								12 16	12 16 20	16 20	B80	
	**SRDC R/LM**							06 08	06 08	06 08		B81	
	**SRSC R/L**				06		06 08 10	06 08 10	06 08 10 12	12		B81	
	**SRSC R/L M** Roughing Schruppen Grovsvarvning								12	12 16 20	16 20	B82	

SDHC R/L

Recommendations
Empfehlungen
Rekommendationer

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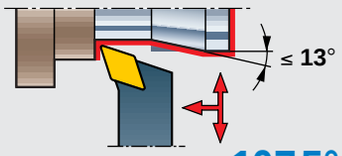
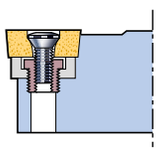


107,5°



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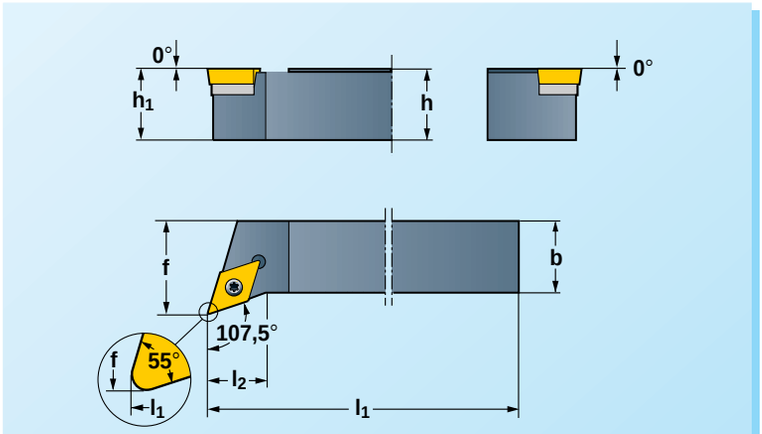

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

B

L R	h=h1	b	l1	l2	f		torx				DCMW * DCMT DCXT	Page: Seite: Sida: B179-B184
SDHCR/L 1010E07	10	10	70	5,5	12	FTX072507	NY7X	–	–	–	0702 . .	
SDHCR/L 1212F07	12	12	80	12,0	16							
SDHCR/L 1616H11	16	16	100	10,5	20	FTX153514	NY15X	UDC11	RSM508	NY3.5	11T3 . .	
SDHCR/L 2020K11	20	20	125	14,0	25							
SDHCR/L 2525M11	25	25	150	20,0	32							

SVHB R/L

Recommendations
Empfehlungen
Rekommendationer

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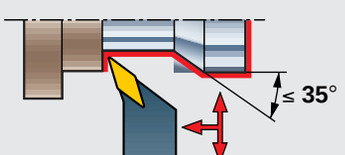
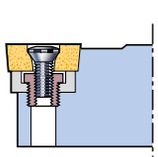


107,5°



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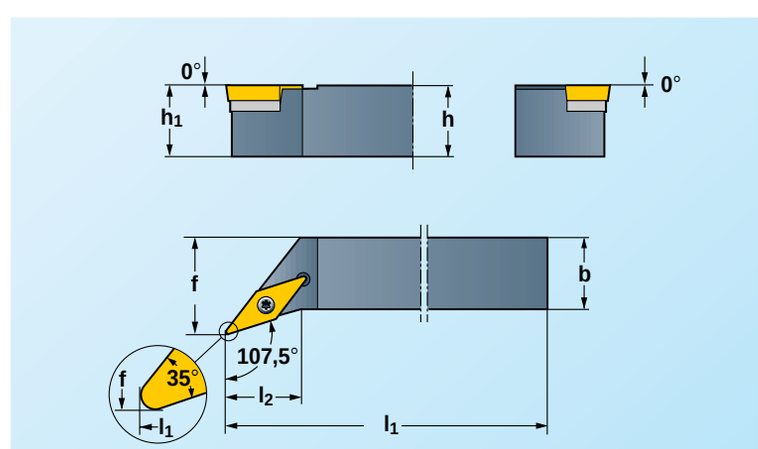

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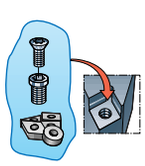
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

L R	h=h1	b	l1	l2	f		torx				VBMW * VBMT VCXT	Page: Seite: Sida: B179-B184
SVHBR/L 2020K16	20	20	125	13,5	25	FTX153514	NY15X	UVB16	RSM508	NY3.5	1604 . .	
SVHBR/L 2525M16	25	25	150	20	32							
SVHBR/L 3225P16	32	25	170	20	32							

* Selection of cutting geometry page:
Wahl der Schneidgeometrie, Seite:
Val av skärgeometri, sid:
B27-B39

Ordering example:
Bestellbeispiel: ***SVHBR 2020K16***
Beställningsexempel:



Spare parts shown in the coloured columns are supplied assembled in each tool.

Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

SVZB R/L

Recommendations
Empfehlungen
Rekommendationer

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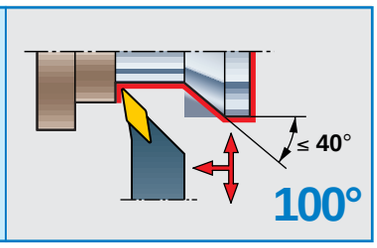
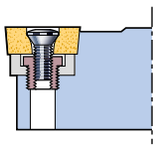
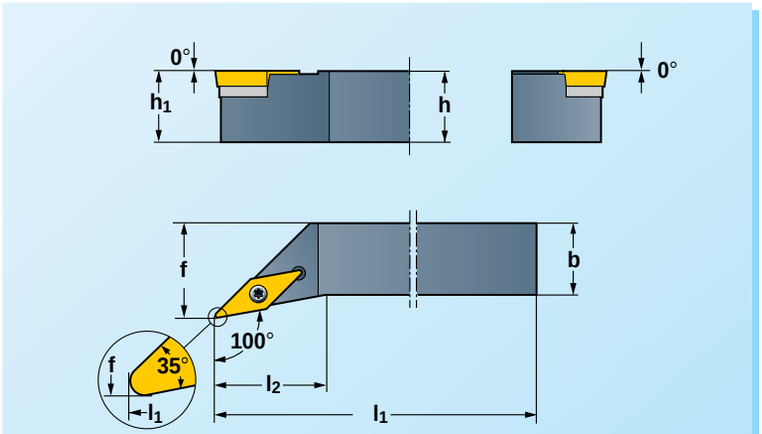




S



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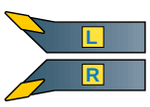
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

B



	h=h1	b	l1	l2	f		torx				VBMW VCMW VBMT VCMT VCXT *	Page: Seite: Sida: B179-B184
SVZBR/L 2020K16M	20	20	125	30	25	FTX153514	NY15X	UVB16	RSM508	NY 3.5	1604 . .	
SVZBR/L 2525M16M	25	25	150	30	32							

SCLC R/L

Recommendations
Empfehlungen
Rekommendationer

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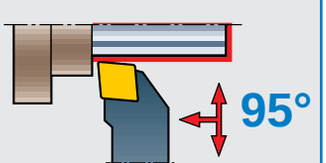
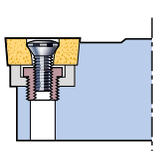
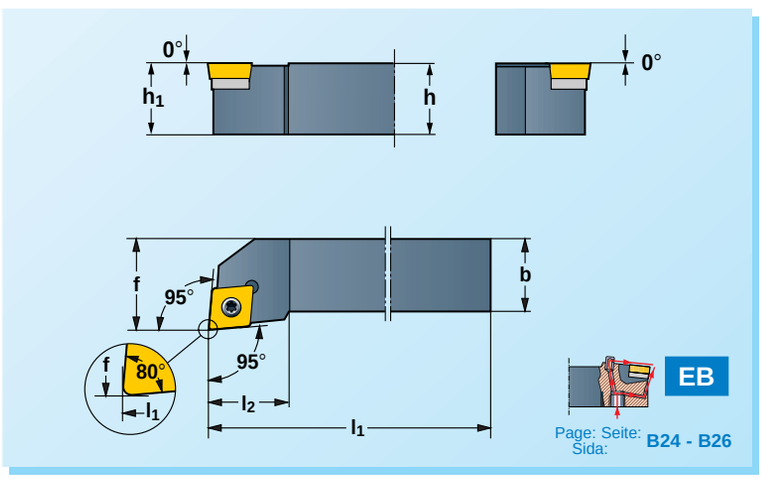




S



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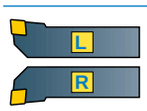
Ritningen visar högerutförande. Vänsterutförande spegelvänt.



	h=h1	b	l1	l2	f		torx				CCMW CCMT CCXT *	Page: Seite: Sida: B179-B184
SCLCR/L 0606C06	6	6	50	10	8	FTX072507	NY7X	–	–	–	0602 . .	
SCLCR/L 0808D06	8	8	60	10	10							
SCLCR/L 1010E06	10	10	70	10	12							
SCLCR/L 1212F09	12	12	80	16	16	FTX154010	NY15X	–	–	–	09T3 . .	
SCLCR/L 1616H09	16	16	100	16	20	FTX153512	NY15X	UCC09	RSM5T	NY2.5		
SCLCR/L 2020K12	20	20	125	21	25	FTX154512	NY15X	UCC12	RSM6	NY3	1204 . .	
SCLCR/L 2525M12	25	25	150	21	32							
SCLCR/L 3225P12	32	25	170	21	32							

SWLC R/L

Recommendations
Empfehlungen
Rekommendationer

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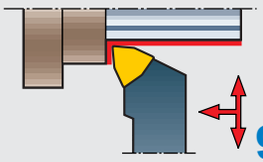

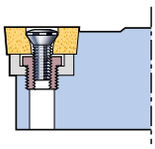

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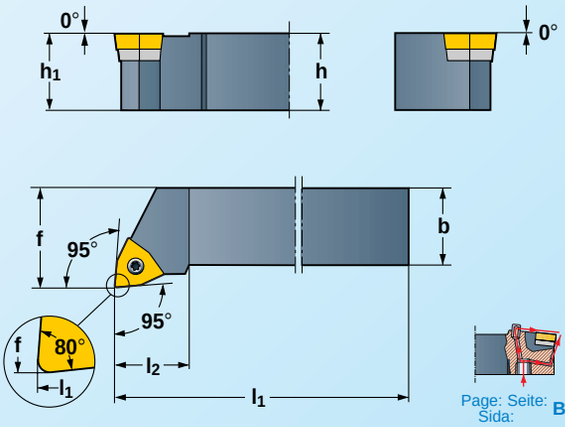

EB

Page: Seite: Sida: B24 - B26

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Ritningen visar högerutförande. Vänsterutförande spegelvänt.

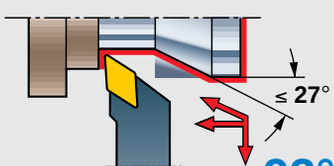
B

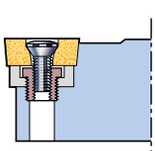
L / R	h=h1	b	l1	l2	f		torx				WCMW * WCMT	Page: Seite: Sida: B179-B184
SWLCR/L 0808X04 **SWLCR/L 1010X04**	8 10	8 10	120 120	10 10	10 12	FTX072507	NY7X	–	–	–	0402 . .	
SWLCR/L 1212X06 **SWLCR/L 1616H06** **SWLCR/L 2020K06**	12 16 20	12 16 20	120 100 125	15 15 15	16 20 25	FTX154010	NY15X	–	–	–	06T3 . .	
SWLCR/L 2525M08	25	25	150	20	32	FTX154512	NY15X	–	–	–	0804 . .	

SDJC R/L

Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida:
B12-B14, B18





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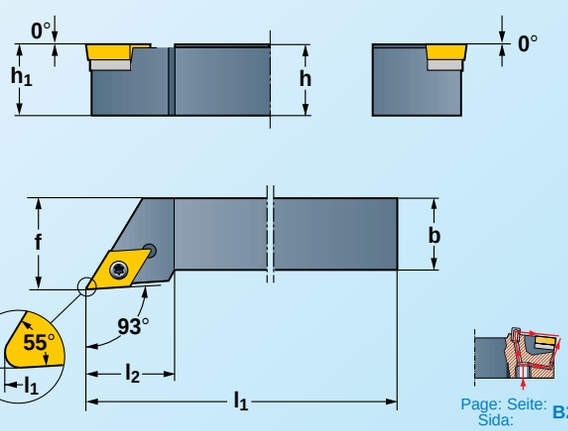

EB

Page: Seite: Sida: B24 - B26

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

L / R	h=h1	b	l1	l2	f		torx				DCMW * DCMT DCXT	Page: Seite: Sida: B179-B184
SDJCR/L 0808D07 **SDJCR/L 1010E07**	8 10	8 10	60 70	15 15	10 12	FTX072507	NY7X	–	–	–	0702 . .	
SDJCR/L 1212F11	12	12	80	22	16	FTX154010	NY15X	–	–	–	11T3 . .	
SDJCR/L 1616H11 **SDJCR/L 2020K11** **SDJCR/L 2525M11**	16 20 25	16 20 25	100 125 150	22 22 22	20 25 32	FTX153512	NY15X	UDC11	RSM5T	NY2.5		
SDJCR/L 2525M15 **SDJCR/L 3225P15**	25 32	25 25	150 170	26 26	32 32	FTX154512	NY15X	UDC15	RSM6	NY3	1504 . .	

* Selection of cutting geometry page:
Wahl der Schneidgeometrie, Seite:
Val av skärgeometri, sid:
B27-B39

Ordering example:
Bestellbeispiel: ***SDJCR 2525M11***
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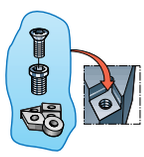


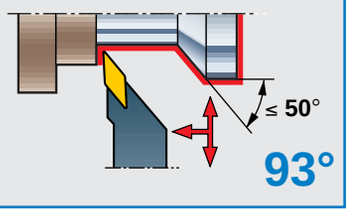
Spare parts shown in the coloured columns are supplied assembled in each tool.

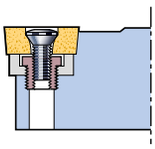
Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

SVJB R/L
SVJC R/L

Recommendations
Empfehlungen
Rekommendationer
Page: Seite: Sida:
B12-B14, B18





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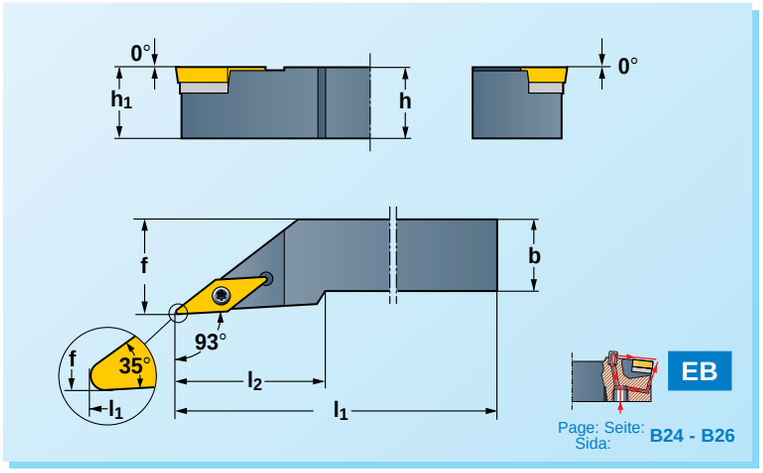


EB

Page: Seite: Sida: B24 - B26

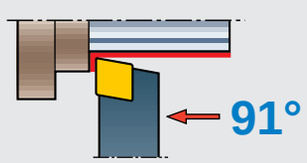
The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

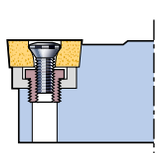
B

	h=h1	b	l1	l2	f		torx				VBMW VCMW VBMT VCMT VCXT * Page: Seite: Sida: B179-B184
SVJCR/L 1212M11	12	12	150	30	16	FTX072507	NY7X	-	-	-	VCM_ 1103 . .
SVJCR/L 1616M11	16	16	150	30	20						
SVJCR/L 2020K11	20	20	125	30	25						
SVJCR/L 2525M11	25	25	150	30	32						
SVJBR/L 2020K16	20	20	125	40	25	FTX153512	NY15X	UVB16	RSM5T	NY2.5	VBM_/VCM_ 1604 .
SVJBR/L 2525M16	25	25	150	40	32						
SVJBR/L 3225P16	32	25	170	40	32						

SCAC R/L

Recommendations
Empfehlungen
Rekommendationer
Page: Seite: Sida:
B12-B14, B18





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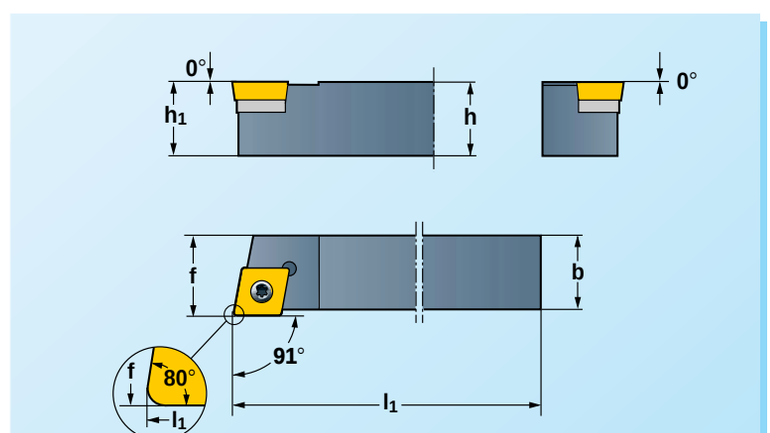

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	h=h1	b	l1	l2	f		torx				CCMW CCMT CCXT * Page: Seite: Sida: B179-B184
SCACR/L 0808K06	8	8	125	–	8,5	FTX072507	NY7X	–	–	–	0602 . .
SCACR/L 1010M06	10	10	150	–	10,5						
SCACR/L 1212M09	12	12	150	–	12,5	FTX154010	NY15X	–	–	–	09T3 . .
SCACR/L 1414M09	14	14	150	–	14,5						

SCFC R/L

Recommendations
Empfehlungen
Rekommendationer

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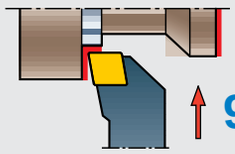
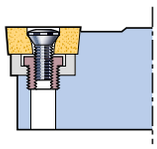
B12-B14, B18





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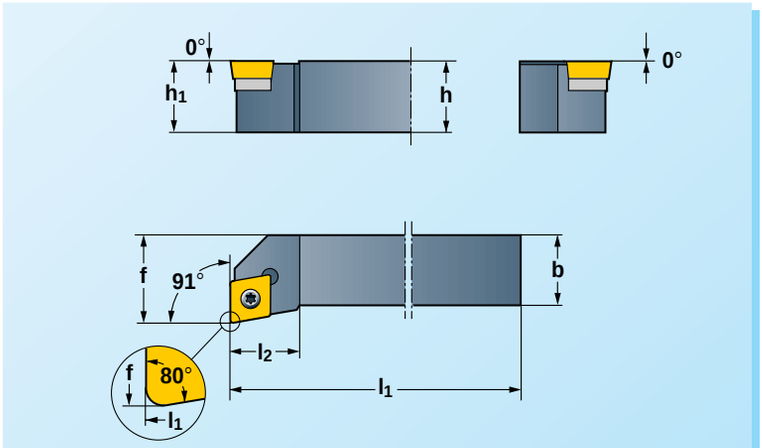

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Ritningen visar högerutförande. Vänsterutförande spegelvänt.

B

L R	h=h1	b	l1	l2	f		torx				CCMW * CCMT CCXT	Page: Seite: Sida: B179-B184
SCFCR/L 0808D06	8	8	60	10	10	FTX072507	NY7X	–	–	–	0602 . .	
SCFCR/L 1010E06	10	10	70	10	12							
SCFCR/L 1212F09	12	12	80	16	16	FTX154010	NY15X	–	–	–	09T3 . .	
SCFCR/L 1616H09	16	16	100	16	20	FTX153512	NY15X	UCC09	RSM5T	NY2.5		

SCGC R/L

Recommendations
Empfehlungen
Rekommendationer

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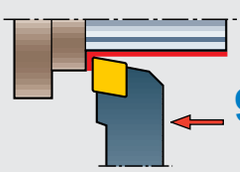

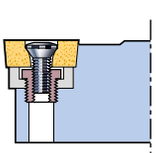

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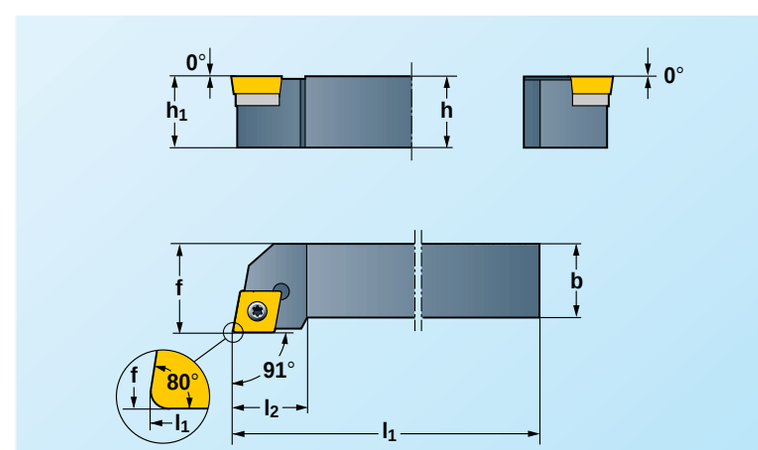

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Ritningen visar högerutförande. Vänsterutförande spegelvänt.

L R	h=h1	b	l1	l2	f		torx				CCMW * CCMT CCXT	Page: Seite: Sida: B179-B184
SCGCR/L 0808D06	8	8	60	10	10	FTX072507	NY7X	–	–	–	0602 . .	
SCGCR/L 1010E06	10	10	70	10	12							
SCGCR/L 1212F09	12	12	80	16	16	FTX154010	NY15X	–	–	–	09T3 . .	
SCGCR/L 1616H09	16	16	100	16	20	FTX153512	NY15X	UCC09	RSM5T	NY2.5		

* Selection of cutting geometry page:
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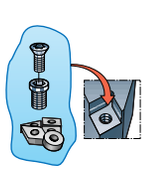
Ordering example:
Bestellbeispiel: ***SCGCR 1616H09***
Beställningsexempel:



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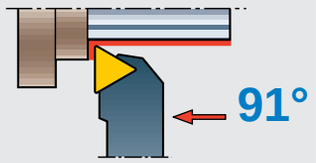
Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

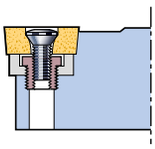
STGC R/L

Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida:

B12-B14, B18





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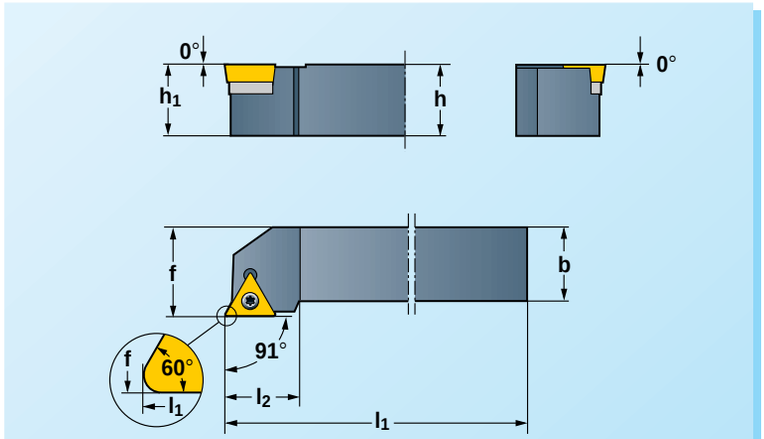

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Ritningen visar högerutförande. Vänsterutförande spegelvänt.

B

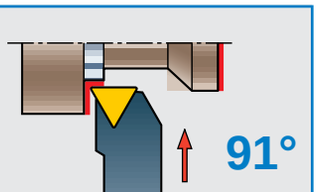
L / R	h=h1	b	l1	l2	f		torx				TCMW * TCMT TCGT	Page: Seite: Sida: B179-B184
STGCR/L 0808D09	8	8	60	12	10	FTX072206	NY7X	–	–	–	0902 . .	
STGCR/L 1010E09	10	10	70	12	12							
STGCR/L 1212F11	12	12	80	15	16	FTX072507	NY7X	–	–	–	1102 . .	
STGCR/L 1616H11	16	16	100	15	20							
STGCR/L 1616H16	16	16	100	21	20	FTX153512	NY15X	UTC16	RSM5T	NY2.5	16T3 . .	
STGCR/L 2020K16	20	20	125	21	25							
STGCR/L 2525M16	25	25	150	21	32							
STGCR/L 3225P16	32	25	170	21	32							

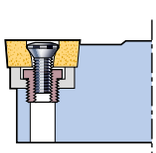
STFC R/L

Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida:

B12-B14, B18





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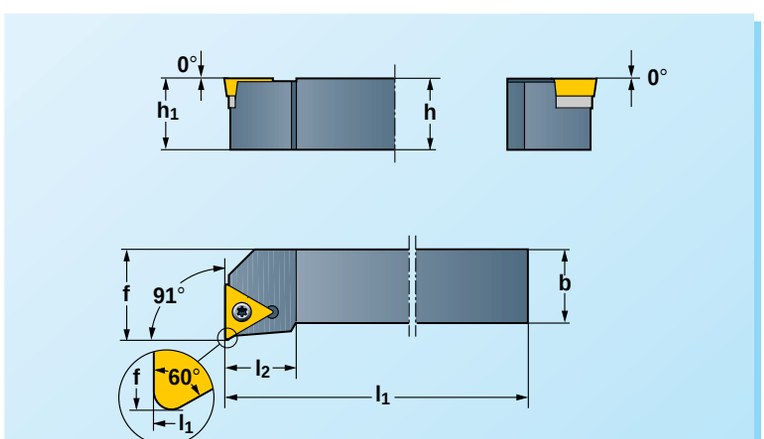

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Ritningen visar högerutförande. Vänsterutförande spegelvänt.

L / R	h=h1	b	l1	l2	f		torx				TCMW * TCMT TCGT	Page: Seite: Sida: B179-B184
STFCR/L 1616H16	16	16	100	20	20	FTX153512	NY15X	UTC16	RSM5T	NY2.5	16T3 . .	
STFCR/L 2020K16	20	20	125	20	25							
STFCR/L 2525M16	25	25	150	20	32							
STFCR/L 3225P16	32	25	170	20	32							

STFC R/L M

Recommendations
Empfehlungen
Rekommendationer

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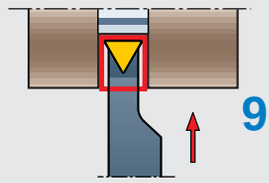
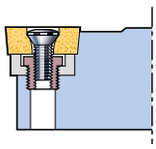
B12-B14, B18





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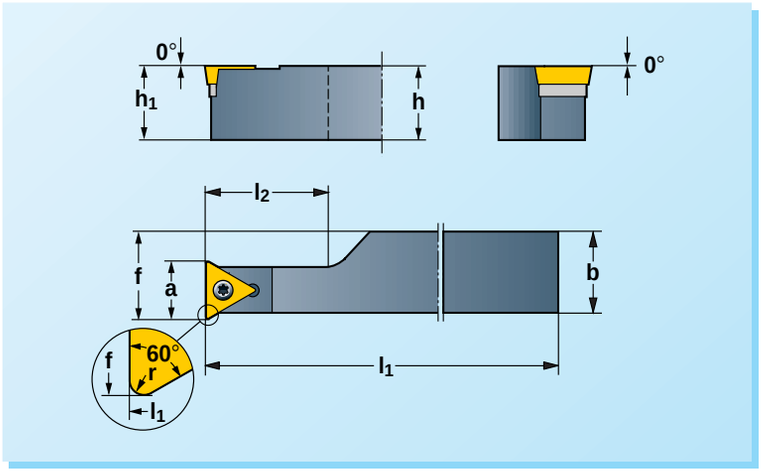

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Ritningen visar högerutförande. Vänsterutförande spegelvänt.

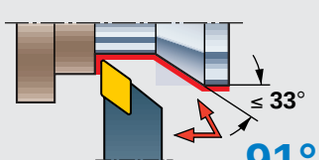
B

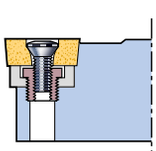
L/R	h=h1	b	l1	l2	f	a	r		torx				TCMW * TCMT TCGT	Page: Seite: Sida: B179-B184
STFCR/L 2020K11 M	20	20	125	25	20,4	10,4	0,4	FTX072507	NY7X	–	–	–	1102 . .	
STFCR/L 2525M11 M	25	25	150	25	25,4	10,4	0,4							
STFCR/L 2525M16 M	25	25	150	35	25,6	15,3	0,8	FTX153514	NY15X	UTC16	RSM508	NY 3.5	16T3 . .	
STFCR/L 3225P16 M	32	25	170	35	25,6	15,3	0,8							

SDAC R/L

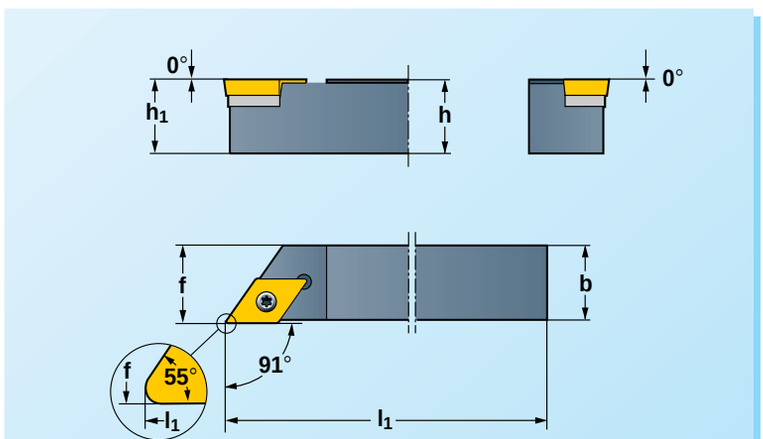
Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida:
B12-B14, B18





S



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Ritningen visar högerutförande. Vänsterutförande spegelvänt.

L/R	h=h1	b	l1	l2	f		torx				DCMW * DCMT DCXT	Page: Seite: Sida: B179-B184
SDACR/L 0808K07	8	8	125	–	8,5	FTX072507	NY7X	–	–	–	0702 . .	
SDACR/L 1010M07	10	10	150	–	10,5							
SDACR/L 1212M07	12	12	150	–	12,5							
SDACR/L 1414M11	14	14	150	–	14,5	FTX154010	NY15X	–	–	–	11T3 . .	

* Selection of cutting geometry page:
Wahl der Schneidgeometrie, Seite:
Val av skärgeometri, sid:
B27-B39

Ordering example:
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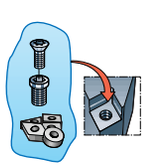
Beställningsexempel:



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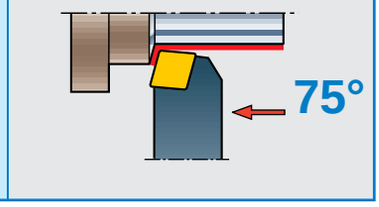
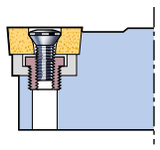
Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

SCBC R/L

Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida:
B12-B14, B18





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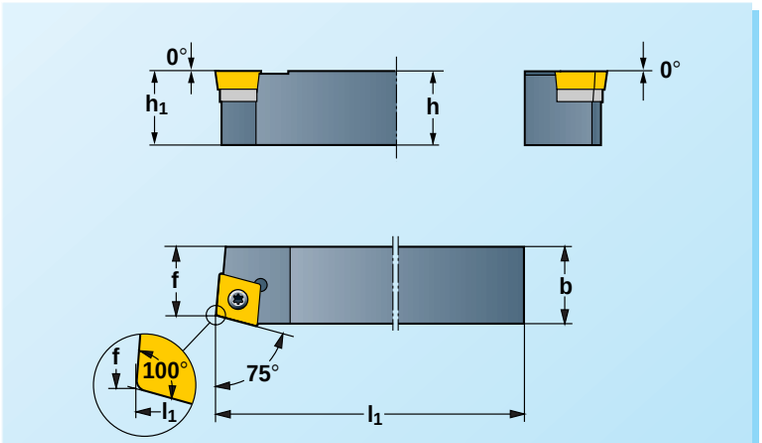


The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

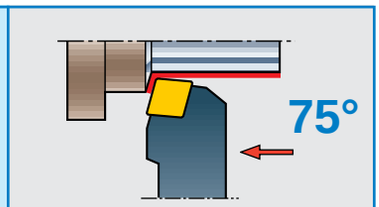
B

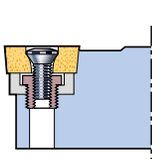
L R	h=h1	b	l1	l2	f		torx				CCMW * CCMT CCXT	Page: Seite: Sida: B179-B184
SCBCR/L 0808D06	8	8	60	–	7	FTX072507	NY7X	–	–	–	0602 . .	
SCBCR/L 1010E06	10	10	70	–	9							
SCBCR/L 1616H09	16	16	100	–	13	FTX153512	NY15X	UCC09	RSM5T	NY2.5	09T3 . .	

SCRC R/L

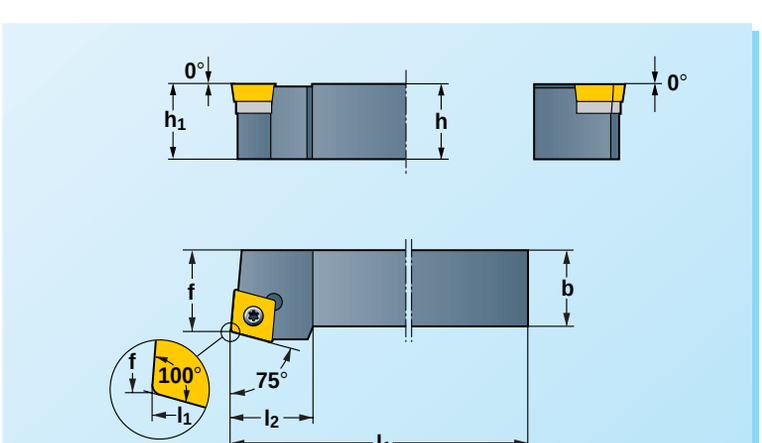
Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida:
B12-B14, B18





S



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Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

L R	h=h1	b	l1	l2	f		torx				CCMW * CCMT CCXT	Page: Seite: Sida: B179-B184
SCRCR/L 1212F09	12	12	80	16	13	FTX154010	NY15X	–	–	–	09T3 . .	
SCRCR/L 1616H09	16	16	100	16	17	FTX153512	NY15X	UCC09	RSM5T	NY2.5		

SSBC R/L

Recommendations
Empfehlungen
Rekommendationer

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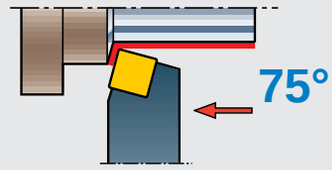

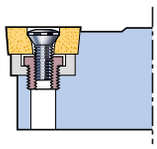

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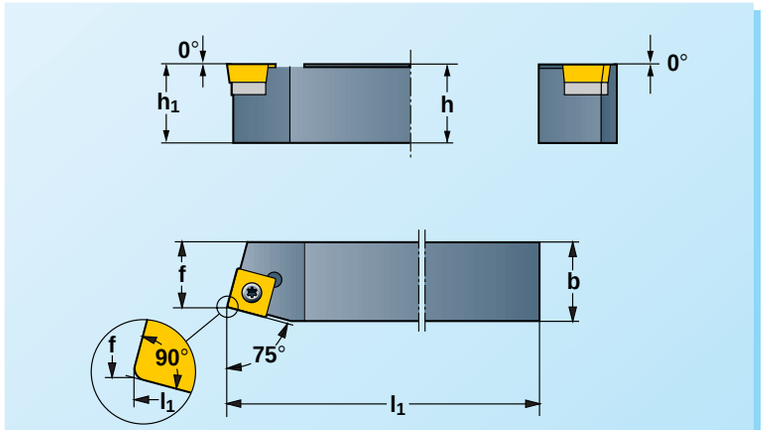

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Ritningen visar högerutförande. Vänsterutförande spegelvänt.

B

	h=h1	b	l1	l2	f		torx				SCMW * SCMT SCGT	Page: Seite: Sida: B179-B184
SSBCR/L 2020K12	20	20	125	–	17	FTX154512	NY15X	USC12	RSM6	NY3	1204 . .	
SSBCR/L 2525M12	25	25	150	–	22							
SSBCR/L 3225P12	32	25	170	–	22							

SSKC R/L

Recommendations
Empfehlungen
Rekommendationer

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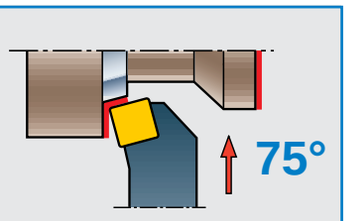
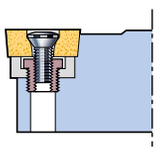
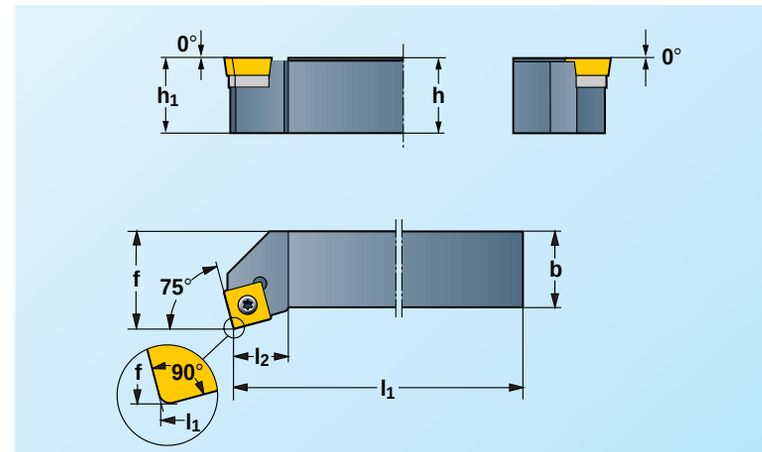




S



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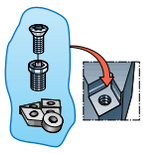
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

	h=h1	b	l1	l2	f		torx				SCMW * SCMT SCGT	Page: Seite: Sida: B179-B184
SSKCR/L 1616H09	16	16	100	13	20	FTX153512	NY15X	USC09	RSM5T	NY2.5	09T3 . .	
SSKCR/L 2020K12	20	20	125	16	25	FTX154512	NY15X	USC12	RSM6	NY3	1204 . .	
SSKCR/L 2525M12	25	25	150	18	32							
SSKCR/L 3225P12	32	25	170	18	32							

* Selection of cutting geometry page:
Wahl der Schneidgeometrie, Seite:
Val av skärgeometri, sid:
B27-B39

Ordering example:
Bestellbeispiel: ***SSKCR 1616H09***
Beställningsexempel:



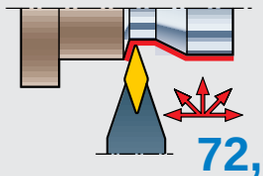
Spare parts shown in the coloured columns are supplied assembled in each tool.

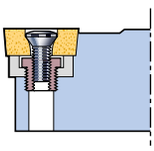
Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

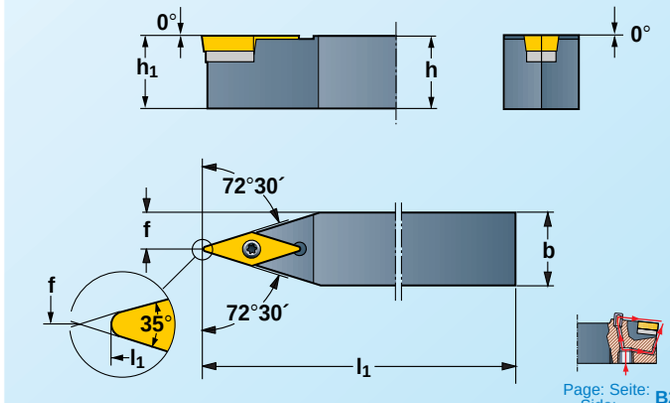
SVVB N
SVVC N

Recommendations
Empfehlungen
Rekommendationer
Page: Seite: Sida:
B12-B14, B18





S



EB

Page: Seite: Sida: B24 - B26

B

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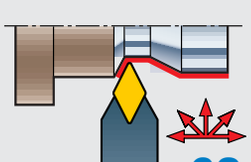
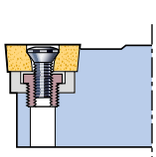
SVVCN 1212M11	12	12	150	-	6	FTX072507	NY7X	-	-	-	VCM_ 1103 . .	
SVVCN 1616M11	16	16	150	-	8							
SVVCN 2020K11	20	20	125	-	10							
SVVCN 2525M11	25	25	150	-	12,5							
SVVBN 2020K16	20	20	125	–	10	FTX153512	NY15X	UVB16	RSM5T	NY2.5	VBM_/VCM_ 1604 . .	
SVVBN 2525M16	25	25	150	–	12,5							
SVVBN 3225P16	32	25	170	–	12,5							

SDNC N

Recommendations
Empfehlungen
Rekommendationer
Page: Seite: Sida:
B12-B14, B18





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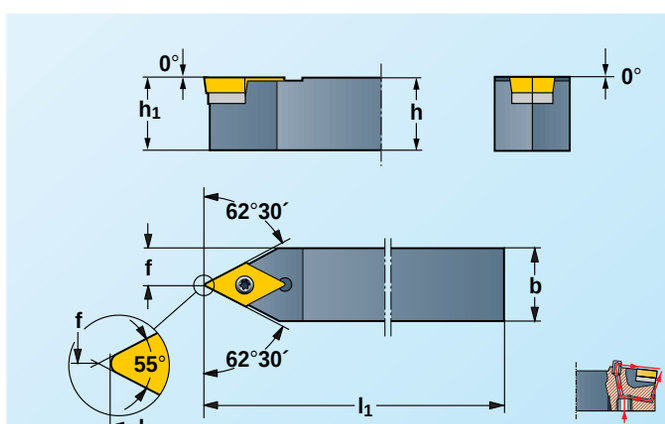
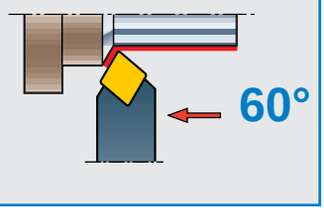


EB

Page: Seite: Sida: B24 - B26

N	h=h1	b	l1	l2	f		torx				DCMW DCMT DCXT *	Page: Seite: Sida: B179-B184
SDNCN 0808K07	8	8	125	–	4	FTX072507	NY7X	–	–	–	0702 . .	
SDNCN 1010M07	10	10	150	–	5							
SDNCN 1212M07	12	12	150	–	6							
SDNCN 1414M11	14	14	150	–	7	FTX154010	NY15X	–	–	–	11T3 . .	
SDNCN 1616M11	16	16	150	–	8	FTX153514	NY15X	UDC11	RSM508	NY3.5		
SDNCN 2020K11	20	20	125	–	10	FTX153514	NY15X	UDC11	RSM508	NY3.5		
SDNCN 2525M11	25	25	150	–	12,5	FTX153514	NY15X	UDC11	RSM508	NY3.5		
SDNCN 2525M15	25	25	150	–	12,5	FTX154515	NY15X	UDC15	RSM610	NY4.5	1504 . .	
SDNCN 3225P15	32	25	170	–	12,5							

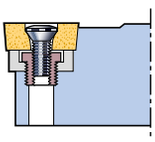
SCEC R/L



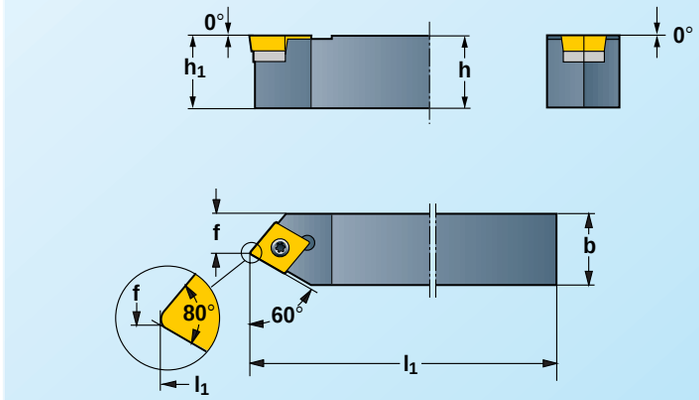
Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida:

B12-B14, B18



S



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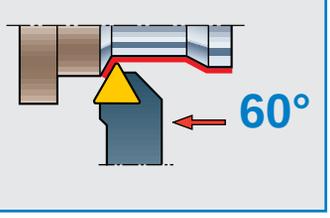
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

B

L R	h=h1	b	l1	l2	f		torx				CCMW * CCMT CCXT	Page: Seite: Sida: B179-B184
SCECR/L 1010E06	10	10	70	–	5,2	FTX072507	NY7X	–	–	–	0602 . .	
SCECR/L 1212F09 **SCECR/L 1616H09**	12 16	12 16	80 100	– –	8 12	FTX154010 FTX153512	NY15X NY15X	– UCC09	– RSM5T	– NY2.5	09T3 . .	

STTC R/L



Recommendations
Empfehlungen
Rekommendationer

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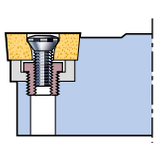
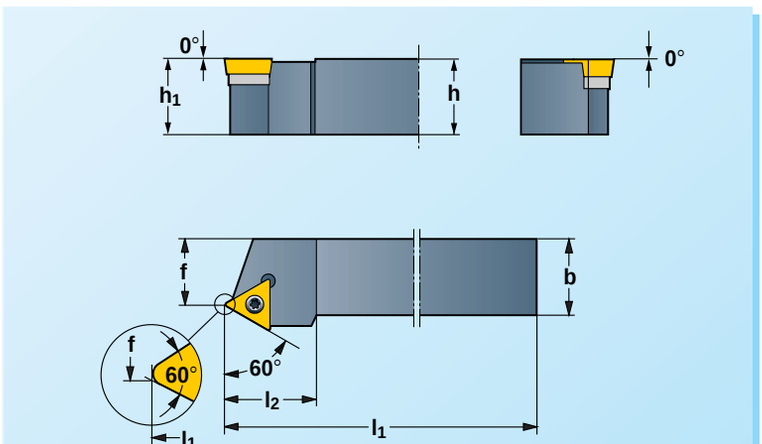


S



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Ritningen visar högerutförande. Vänsterutförande spegelvänt.

L R	h=h1	b	l1	l2	f		torx				TCMW * TCMT TCGT	Page: Seite: Sida: B179-B184
STTCR/L 2020K16 **STTCR/L 2525M16** **STTCR/L 3225P16**	20 25 32	20 25 25	125 150 170	20 30 30	17 22 22	FTX153512	NY15X	UTC16	RSM5T	NY2.5	16T3 . .	

* Selection of cutting geometry page:
Wahl der Schneidgeometrie, Seite:
Val av skärgeometri, sid:

B27-B39

Ordering example:
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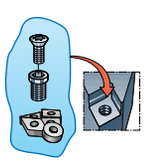
Beställningsexempel:



Spare parts shown in the coloured columns are supplied assembled in each tool.

Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

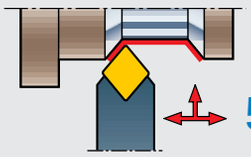
Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

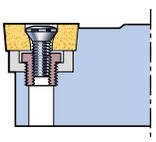
SCMC N

Recommendations
Empfehlungen
Rekommendationer

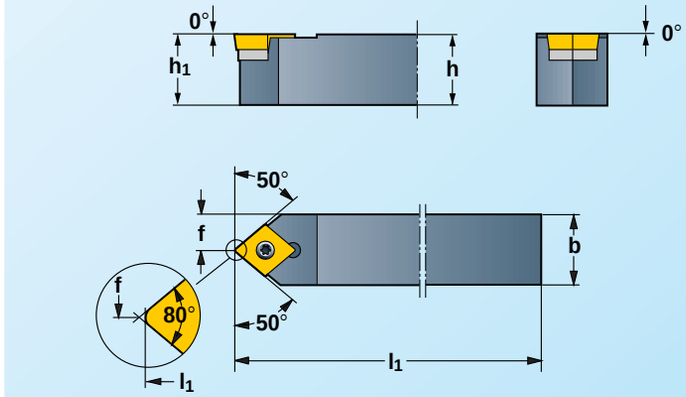
Page: Seite: Sida:

B12-B14, B18





S



B

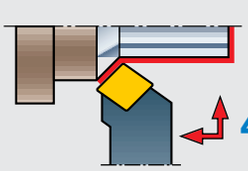
N	h=h1	b	l1	l2	f		torx				CCMW * CCMT CCXT	Page: Seite: Sida: B179-B184
SCMCN 0808D06 **SCMCN 1010E06**	8 10	8 10	60 70	– –	4 5	FTX072507	NY7X	–	–	–	0602 . .	
SCMCN 1212F09 **SCMCN 1616H09**	12 16	12 16	80 100	– –	6 8	FTX154010 FTX153514	NY15X NY15X	– UCC09	– RSM508	– NY3.5	09T3 . .	
SCMCN 2020K12 **SCMCN 2525M12** **SCMCN 3225P12**	20 25 32	20 25 25	125 150 170	– – –	10 12,5 12,5	FTX154515	NY15X	UCC12	RSM610	NY4.5	1204 . .	

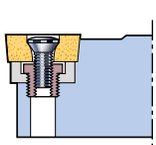
SCSC R/L

Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida:

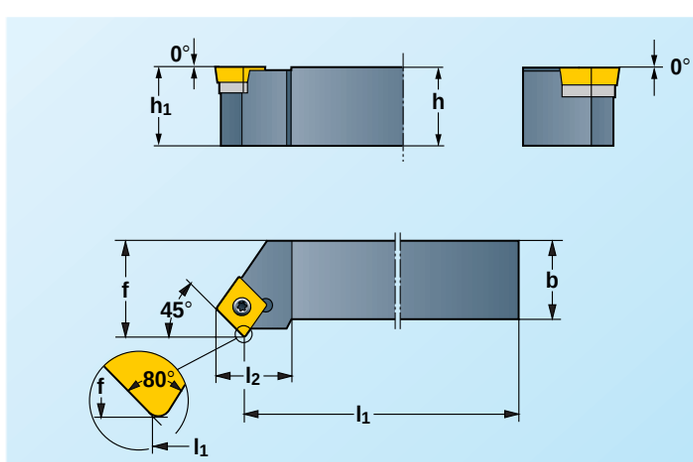
B12-B14, B18





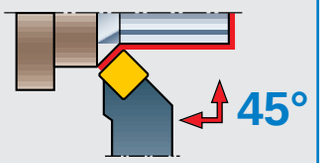
S

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.



L R	h=h1	b	l1	l2	f		torx				CCMW * CCMT CCXT	Page: Seite: Sida: B179-B184
SCSCR/L 1616H12 **SCSCR/L 2020K12** **SCSCR/L 2525M12** **SCSCR/L 3225P12**	16 20 25 32	16 20 25 25	100 125 150 170	20 20 20 20	20 25 32 32	FTX154515	NY15X	UCC12	RSM610	NY4.5	1204 . .	

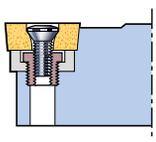
SSSC R/L



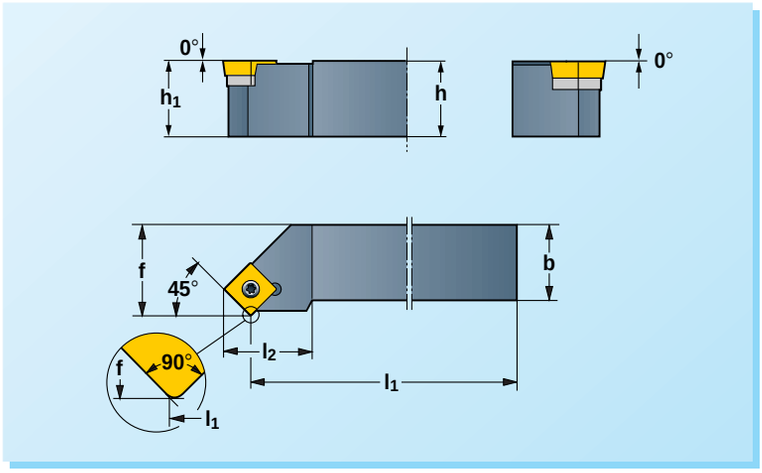
Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida:

B12-B14, B18



S

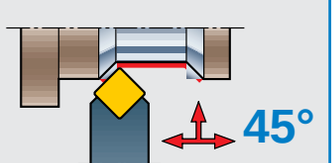


The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

B

L / R	h=h1	b	l1	l2	f		torx				SCMW * SCMT SCGT	Page: Seite: Sida: B179-B184
SSSCR/L 1616H09	16	16	100	16	20	FTX153512	NY15X	USC09	RSM5	NY2.5	09T3 . .	
SSSCR/L 2020K12 **SSSCR/L 2525M12** **SSSCR/L 3225P12**	20 25 32	20 25 25	125 150 170	24 24 24	25 32 32	FTX154512	NY15X	USC12	RSM6	NY3	1204 . .	

SSDC N



Recommendations
Empfehlungen
Rekommendationer

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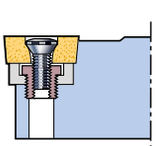

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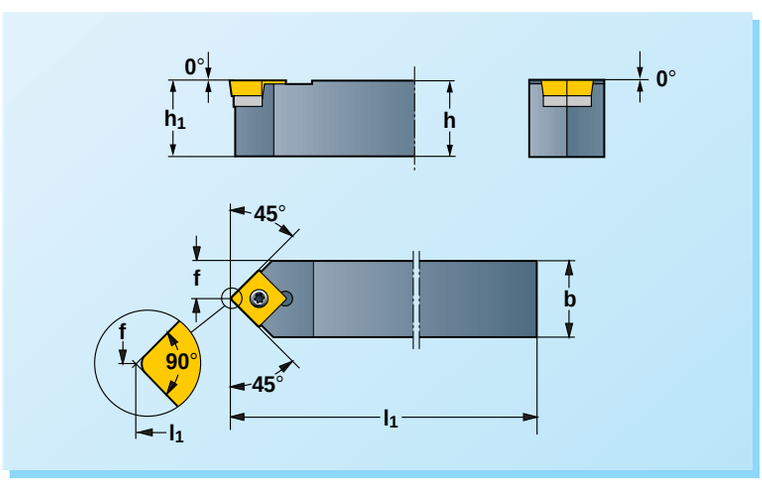
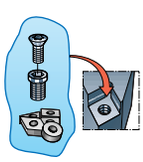


N	h=h1	b	l1	l2	f		torx				SCMW * SCMT SCGT	Page: Seite: Sida: B179-B184
SSDCN 1212F09 **SSDCN 1616H09**	12 16	12 16	80 100	– –	6 8	FTX154010 FTX153512	NY15X NY15X	– USC09	– RSM5T	– NY2.5	09T3 . .	
SSDCN 2020K12 **SSDCN 2525M12** **SSDCN 3225P12**	20 25 32	20 25 25	125 150 170	– – –	10 12,5 12,5	FTX154512	NY15X	USC12	RSM6	NY3	1204 . .	

* Selection of cutting geometry page:
Wahl der Schneidgeometrie, Seite:
Val av skärgeometri, sid:

B27-B39

Ordering example:
Bestellbeispiel: ***SSSCR 1616H09***
Beställningsexempel:



Spare parts shown in the coloured columns are supplied assembled in each tool.

Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

SRDC N

Recommendations
Empfehlungen
Rekommendationer

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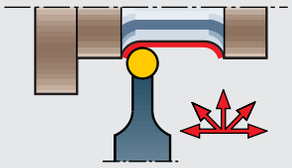

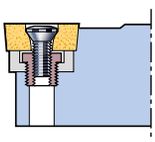

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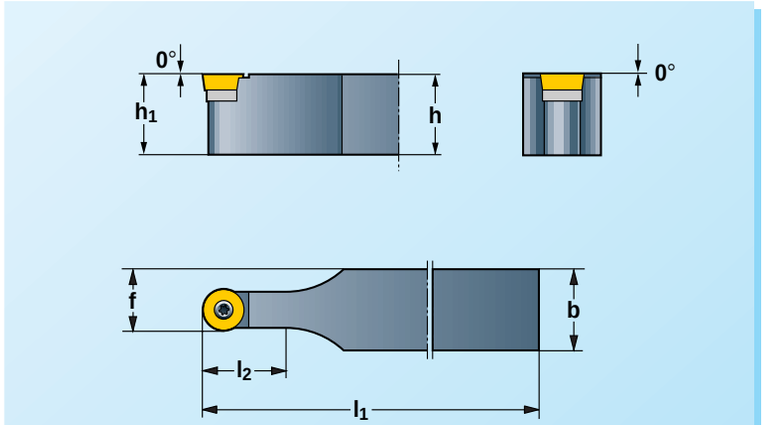

B

N	h=h1	b	l1	l2	f		torx				RCMT * RCGT RCXT	Page: Seite: Sida: B179-B184
SRDCN 1212F06	12	12	80	10	9	FTX072507	NY7X	–	–	–	0602M0	
SRDCN 1616H06	16	16	100	12	11							
SRDCN 2020K06	20	20	125	14	13							
SRDCN 2525M06	25	25	150	16	15,5							
SRDCN 1616H08	16	16	100	16	12	FTX093008	NY9X	–	–	–	0803M0	
SRDCN 2020K08	20	20	125	18	14							
SRDCN 2525M08	25	25	150	20	16,5							
SRDCN 1616H10	16	16	100	18	13	FTX153514	NY15X	URC10	RSM508	NY3.5	10T3M0	
SRDCN 2020K10	20	20	125	20	15							
SRDCN 2525M10	25	25	150	25	17,5							
SRDCN 2525M12	25	25	150	25	18,5	FTX153514	NY15X	URC12	RSM508	NY3.5	1204M0	
SRDCN 3225P12	32	25	170	25	18,5							

SRDC N M

Recommendations
Empfehlungen
Rekommendationer

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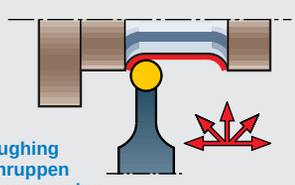
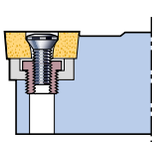
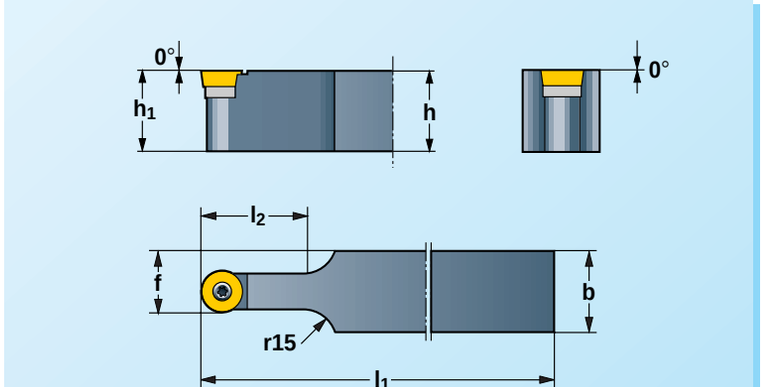


Roughing
Schruppen
Grovsvarvning



S



N	h=h1	b	l1	l2	f						RCMX * RCMT	Page: Seite: Sida: B179-B184
SRDCN 2525-12M	25	25	150	28	18,5	URN1203	RS61K	D61	F6S12	NY3	RCMX 120400	
SRDCN 3225-12M	32	25	170	28	18,5							
SRDCN 2525-16M	25	25	150	35	20,5	URN1604	RS62	D62	F6S16F	NY3	RCMX 160600 RCMT 1606MO	
SRDCN 3225-16M	32	25	170	35	20,5							
SRDCN 4032T16M	40	32	300	35	24							
SRDCN 3225-20M	32	25	170	40	22,5	URN2004	RS64	D64	F6S20F	NY4	RCMX 200600 RCMT 2006MO	
SRDCN 4032T20M	40	32	300	40	26							

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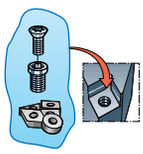
B27-B39

Ordering example:
Bestellbeispiel: ***SRSCL 2020K08***
Beställningsexempel:



Spare parts shown in the coloured columns are supplied assembled in each tool.

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Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

SRDC R/LM

Recommendations
Empfehlungen
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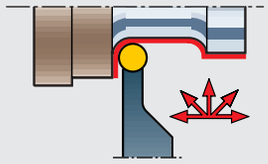
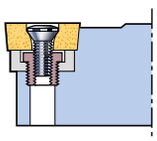
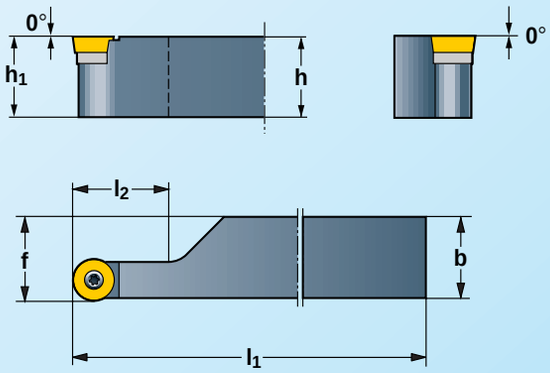




S



The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

B

L R	h=h1	b	l1	l2	f		torx				RCMT * RCGT RCXT	Page: Seite: Sida: B179-B184
SRDCR/L 2020K06 M	20	20	125	20	20,15	FTX072507	NY7X	–	–	–	0602M0	
SRDCR/L 2525M06 M	25	25	150	20	25,15							
SRDCR/L 3225P06 M	32	25	170	20	25,15							
SRDCR/L 2020K08 M	20	20	125	20	20,3	FTX093008	NY9X	–	–	–	0803M0	
SRDCR/L 2525M08 M	25	25	150	20	25,3							
SRDCR/L 3225P08 M	32	25	170	20	25,3							

SRSC R/L

Recommendations
Empfehlungen
Rekommendationer
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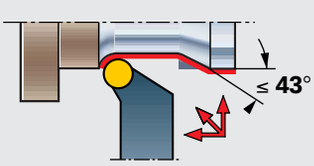

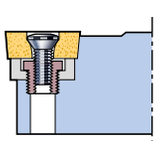

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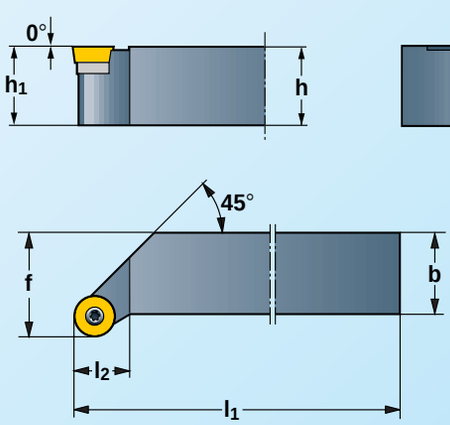

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Ritningen visar högerutförande. Vänsterutförande spegelvänt.

L R	h=h1	b	l1	l2	f		torx				RCMT * RCGT RCXT	Page: Seite: Sida: B179-B184
SRSCR/L 1212F06	12	12	80	10	16	FTX072507	NY7X	–	–	–	0602M0	
SRSCR/L 1616H06	16	16	100	12	20							
SRSCR/L 2020K06	20	20	125	14	25							
SRSCR/L 2525M06	25	25	150	16	32							
SRSCR/L 1616H08	16	16	100	14	20	FTX093008	NY9X	–	–	–	0803M0	
SRSCR/L 2020K08	20	20	125	16	25							
SRSCR/L 2525M08	25	25	150	18	32							
SRSCR/L 1616H10	16	16	100	16	20	FTX153514	NY15X	URC10	RSM508	NY3.5	10T3M0	
SRSCR/L 2020K10	20	20	125	18	25							
SRSCR/L 2525M10	25	25	150	20	32							
SRSCR/L 2525M12	25	25	150	25	32	FTX153514	NY15X	URC12	RSM508	NY3.5	1204M0	
SRSCR/L 3225P12	32	25	170	25	32							

SRSC R/L M

Recommendations
Empfehlungen
Rekommendationer

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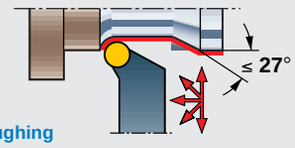
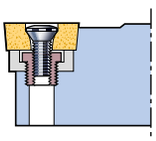


Roughing
Schruppen
Grovsvarvning



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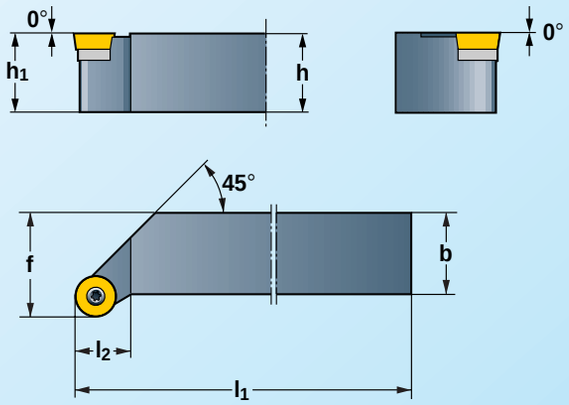

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Ritningen visar högerutförande. Vänsterutförande spegelvänt.

B

L / R	h=h1	b	l1	l2	f						RCMX / RCMT * Page: Seite: Sida: B179-B184
SRSCR/L 2525-12M **SRSCR/L 3225-12M**	25 32	25 25	150 170	18 18	32 32	URN1203	RS61K	D61	F6S12	NY3	RCMX 120400 RCMT 1204MO
SRSCR/L 3225-16M **SRSCR/L 4032-16M**	32 40	25 32	170 200	20 20	32 40	URN1604	RS62	D62	F6S16F	NY3	RCMX 160600 RCMT 1606MO
SRSCR/L 3225-20M **SRSCR/L 4032-20M**	32 40	25 32	170 200	25 25	32 40	URN2004	RS64	D64	F6S20F	NY4	RCMX 200600 RCMT 2006MO

* Selection of cutting geometry page:
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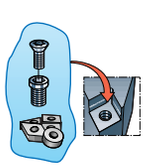
Val av skärgeometri, sid:
B27-B39

Ordering example:
Bestellbeispiel: ***SRSCL 2525-12M***
Beställningsexempel:



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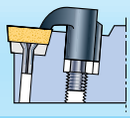
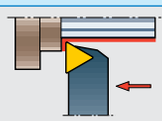
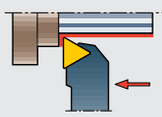
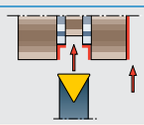
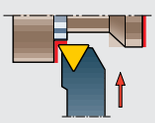
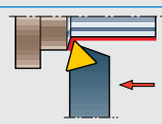
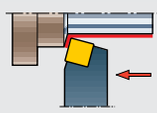
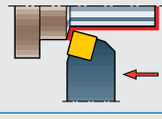
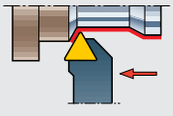
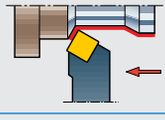
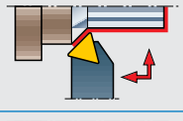
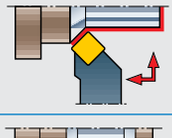
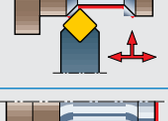
Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.



			0808	1010	1212	1616	2020	2525	3225	3232	4040	2513	2019	2519	3219	3819	Page Seite Sida
	91°	CTAP R/L					11 16	16	16								B84
	91°	CTGP R/L	09	09	11	11	11 16	11 16 22	16 22	22	22						B84
	90°	CTCP N										16	22	22	22	22	B85
	90°	CTFP R/L	09	09	11	11	11 16	16	16	22	22						B85
	75°	CTBP R/L			11	11	16	16		22							B86
	75°	CSBP R/L			09	09	09 12	12	12	19	19						B86
	75°	CSKP R/L			09	09	09 12	12	12	19	19						B87
	60°	CTTP R/L	09	09		11	11 16	16	16	22							B87
	60°	CSTP R/L					09 12	12		19							B88
	45°	CTDP R/L			11	11	16	16		22							B88
	45°	CSSP R/L			09	09	09 12	12	12	19	19						B89
	45°	CSDP N			09	09	12	12	12	19							B89
		CRSP R/L					09	12									B90

B

CTAP R/L

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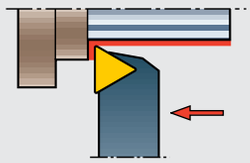

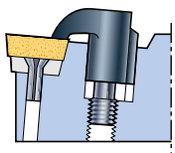

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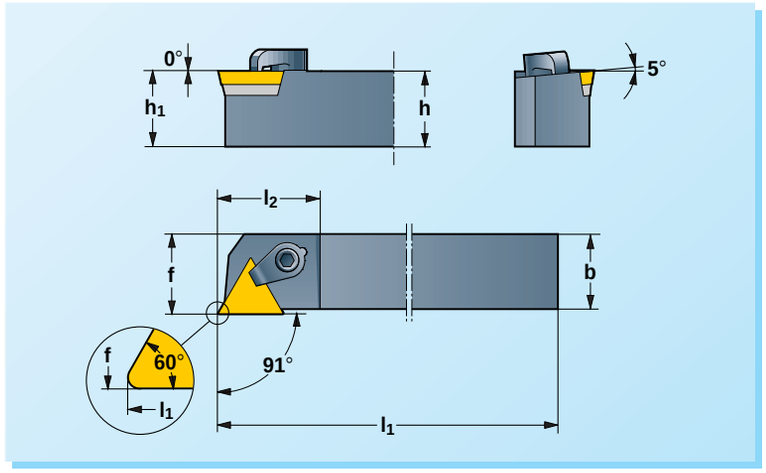

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

B

L R	h=h1	b	l1	l2	f						TPUN TPGN TPGR TPMR	Page: Seite: Sida: B185, B192
CTAP R/L 2020-11T	20	20	125	17	20,5	–	–	SH51	6S61	NY 3	1103 . .	
CTAP R/L 2020-16T **CTAP R/L 2525-16T** **CTAP R/L 3225-16T**	20 25 32	20 25 25	125 150 170	23 23 23	20,5 25,5 25,5	U323S	RS2	SH52	6S62K 6S62 6S62	NY 4	1603 . .	

CTGP R/L

Recommendations
Empfehlungen
Rekommendationer

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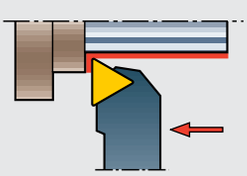

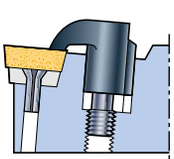

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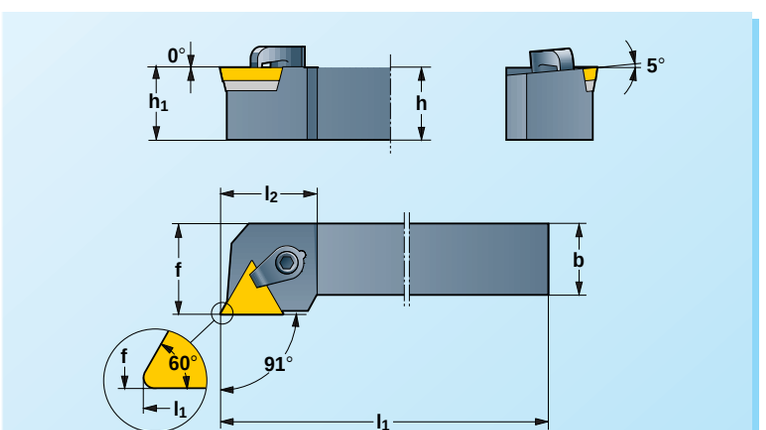

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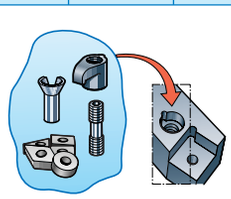
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

L R	h=h1	b	l1	l2	f						TPUN TPGN TPGR TPMR	Page: Seite: Sida: B185, B192
CTGP R/L 0808-09 **CTGP R/L 1010-09**	8 10	8 10	60 70	16 16	10 12	–	–	CS70	–	NY 1.5	0902 . .	
CTGP R/L 1212-11T **CTGP R/L 1616-11T** **CTGP R/L 2020-11T** **CTGP R/L 2525-11T**	12 16 20 25	12 16 20 25	80 100 125 150	17 17 17 17	16 20 25 32	–	–	SH51	6S61K 6S61K 6S61 6S61	NY 3	1103 . .	
CTGP R/L 2020-16T **CTGP R/L 2525-16T** **CTGP R/L 3225-16T**	20 25 32	20 25 25	125 150 170	23 23 23	25 32 32	U323S	RS2	SH52	6S62K 6S62 6S62	NY 4	1603 . .	
CTGP R/L 2525-22T **CTGP R/L 3225-22T** **CTGP R/L 3232-22T** **CTGP R/L 4040-22T**	25 32 32 40	25 25 32 40	150 170 170 200	29 29 29 29	32 32 40 50	U324S	RS3	SH52	6S62	NY 4	2204 . .	

Ordering example:
Bestellbeispiel: ***CTGPL 0808-09***
Beställningsexempel:



Spare parts shown in the coloured columns are supplied assembled in each tool.

Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

CTCP N

Recommendations
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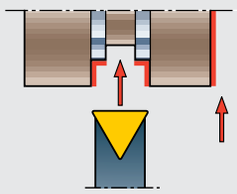

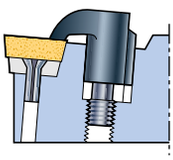

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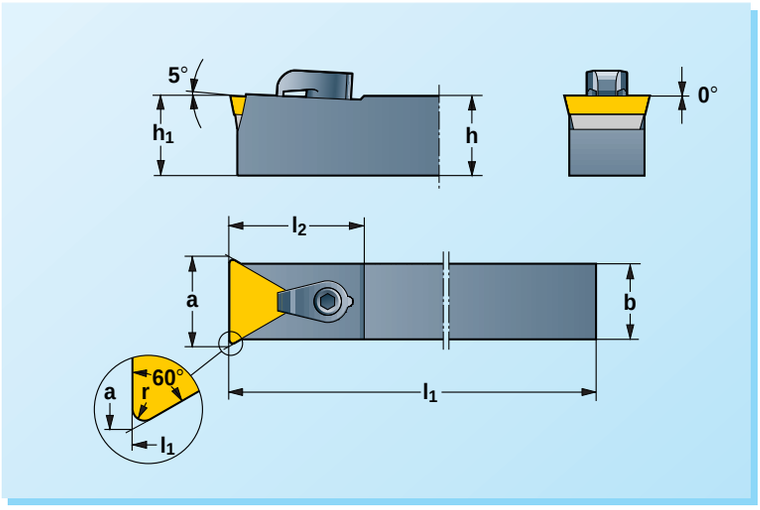

B

N	h=h1	b	l1	l2	f	a	r						TPUN TPGN TPGR TPMR	Page: Seite: Sida: B185, B192
CTCP N 2513R 16M	25	13	200	31	–	15,3	0,8	U323S	RS2	SH53K-1	6S62	NY 4	1603 . .	
CTCP N 2019M 22M	20	19	150	34	–	20,8	0,8	U324S	RS3	SH53K-1	6S62K	NY 4	2204 . .	
CTCP N 2519R 22M	25	19	200	34	–						6S62			
CTCP N 3219R 22M	32	19	200	34	–						6S62			
CTCP N 3819R 22M	38	19	200	34	–						6S62			

CTFP R/L

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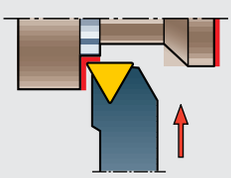
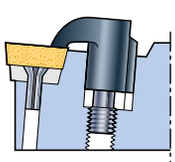
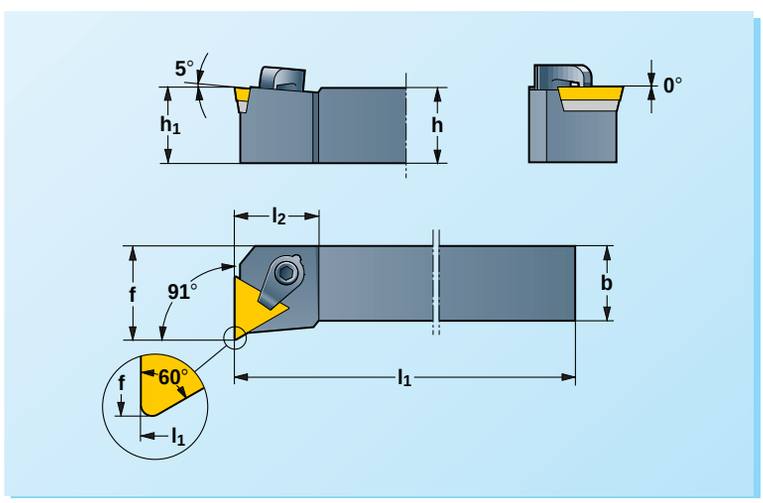




C

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.



L R	h=h1	b	l1	l2	f						TPUN TPGN TPGR TPMR	Page: Seite: Sida: B185, B192
CTFP R/L 0808-09	8	8	60	15	10	–	–	CS70	–	NY 1.5	0902 . .	
CTFP R/L 1010-09	10	10	70	15	12							
CTFP R/L 1212-11T	12	12	80	15	16	–	–	SH51	6S61K	NY 3	1103 . .	
CTFP R/L 1616-11T	16	16	100	15	20				6S61K			
CTFP R/L 2020-11T	20	20	125	15	25				6S61			
CTFP R/L 2020-16T	20	20	125	18	25	U323S	RS2	SH52	6S62K	NY 4	1603 . .	
CTFP R/L 2525-16T	25	25	150	18	32				6S62			
CTFP R/L 3225-16T	32	25	170	18	32				6S62			
CTFP R/L 3232-22T	32	32	170	24	40	U324S	RS3	SH52	6S62	NY 4	2204 . .	
CTFP R/L 4040-22T	40	40	200	24	50							

CTBP R/L

Recommendations
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Rekommendationer

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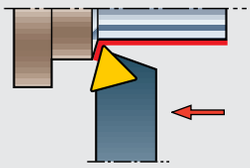

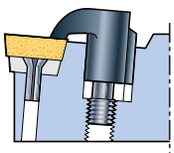

C

B

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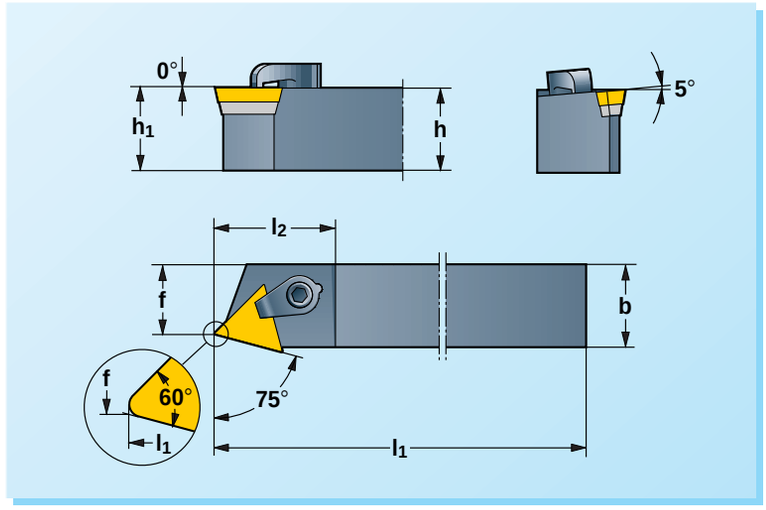
Ritningen visar högerutförande. Vänsterutförande spegelvänt.



L R	h=h1	b	l1	l2	f						TPUN TPGN TPGR TPMR	Page: Seite: Sida: B185, B192
CTBP R/L 1212-11T **CTBP R/L 1616-11T**	12 16	12 16	80 100	20 20	11 13	–	–	SH51	6S61K	NY 3	1103 . .	
CTBP R/L 2020-16T **CTBP R/L 2525-16T**	20 25	20 25	125 150	26 26	17 22	U323S	RS2	SH52	6S62K 6S62	NY 4	1603 . .	
CTBP R/L 3232-22T	32	32	170	32,8	27	U324S	RS3	SH52	6S62	NY 4	2204 . .	

CSBP R/L

Recommendations
Empfehlungen
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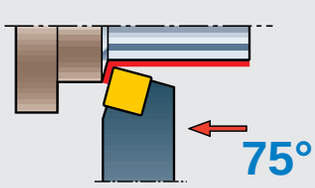

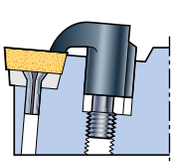

C

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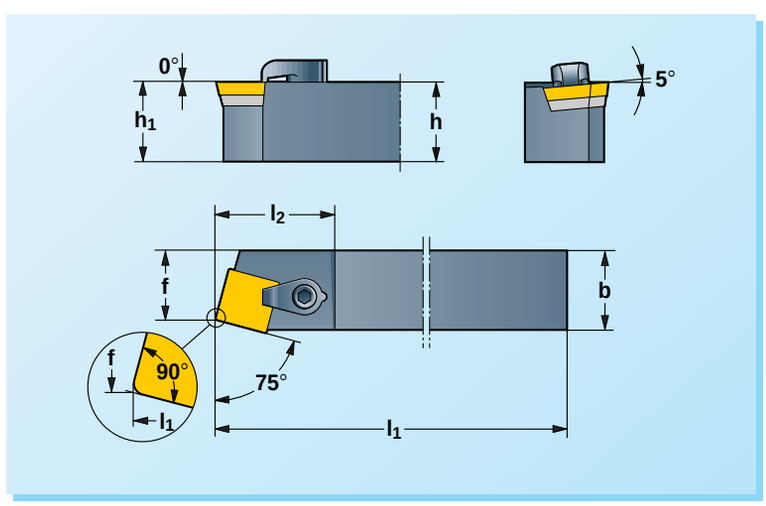
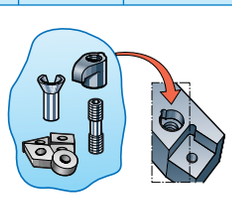
Ritningen visar högerutförande. Vänsterutförande spegelvänt.



L R	h=h1	b	l1	l2	f						SPUN SPGN SPGR SPMR	Page: Seite: Sida: B185, B192
CSBP R/L 1212-09T **CSBP R/L 1616-09T** **CSBP R/L 2020-09T**	12 16 20	12 16 20	80 100 125	22 22 22	13 13 17	–	–	SH51	6S61K 6S61K 6S61	NY 3	0903 . .	
CSBP R/L 2020-12T **CSBP R/L 2525-12T** **CSBP R/L 3225-12T**	20 25 32	20 25 25	125 150 170	28 28 28	17 22 22	U424S	RS2	SH52	6S62K 6S62 6S62	NY 4	1203 . .	
CSBP R/L 3232-19T **CSBP R/L 4040-19T**	32 40	32 40	170 200	38 38	27 35	U426S	RS3	SH52	6S62	NY 4	1904 . .	

Ordering example:
Bestellbeispiel: ***CSBPL 3232-19T***
Beställningsexempel:



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Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

CSKP R/L

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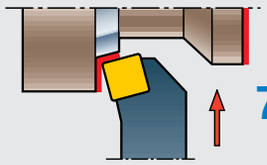
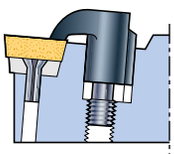
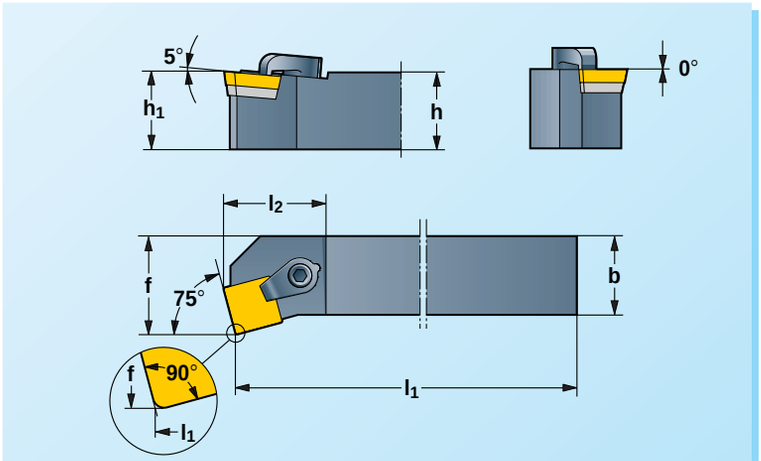




C



B

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Ritningen visar högerutförande. Vänsterutförande spegelvänt.

L R	h=h1	b	l1	l2	f						SPUN SPGN SPGR SPMR	Page: Seite: Sida: B185, B192
CSKP R/L 1212-09T **CSKP R/L 1616-09T** **CSKP R/L 2020-09T**	12 16 20	12 16 20	80 100 125	19 19 19	16 20 25	–	–	SH51	6S61K 6S61K 6S61	NY 3	0903 . .	
CSKP R/L 2020-12T **CSKP R/L 2525-12T** **CSKP R/L 3225-12T**	20 25 32	20 25 25	125 150 170	22 22 22	25 32 32	U424S	RS2	SH52	6S62K 6S62 6S62	NY 4	1203 . .	
CSKP R/L 3232-19T **CSKP R/L 4040-19T**	32 40	32 40	170 200	37 37	40 50	U426S	RS3	SH52	6S62	NY 4	1904 . .	

CTTP R/L

Recommendations
Empfehlungen
Rekommendationer

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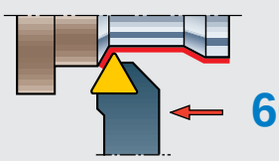
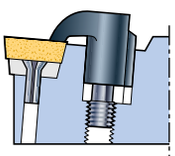
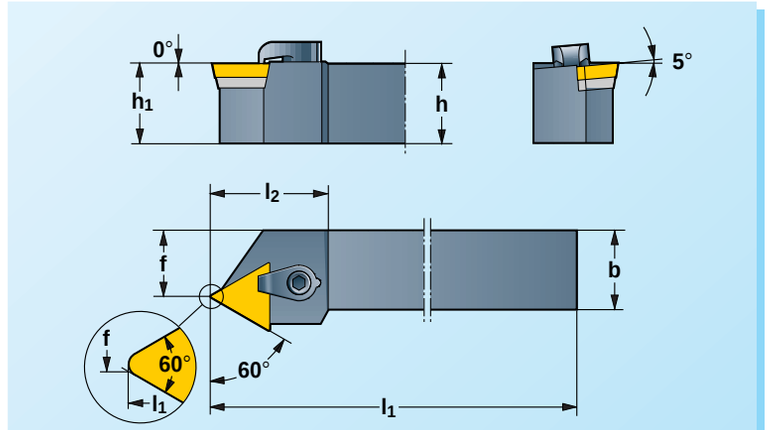




C



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Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

L R	h=h1	b	l1	l2	f						TPUN TPGN TPGR TPMR	Page: Seite: Sida: B185, B192
CTTP R/L 0808-09 **CTTP R/L 1010-09**	8 10	8 10	60 70	17 17	7 9	–	–	CS70	–	NY 1.5	0902 . .	
CTTP R/L 1616-11T **CTTP R/L 2020-11T**	16 20	16 20	100 125	21 21	13 17	–	–	SH51	6S61K 6S61	NY 3	1103 . .	
CTTP R/L 2020-16T **CTTP R/L 2525-16T** **CTTP R/L 3225-16T**	20 25 32	20 25 25	125 150 170	27 27 27	17 22 22	U323S	RS2	SH52	6S62K 6S62 6S62	NY 4	1603 . .	
CTTP R/L 3232-22T	32	32	170	34	27	U324S	RS3	SH52	6S62	NY 4	2204 . .	

CSTP R/L

Recommendations
Empfehlungen
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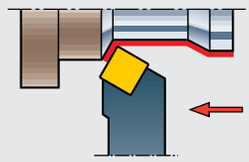

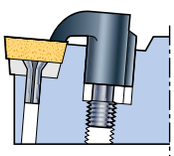

C

B

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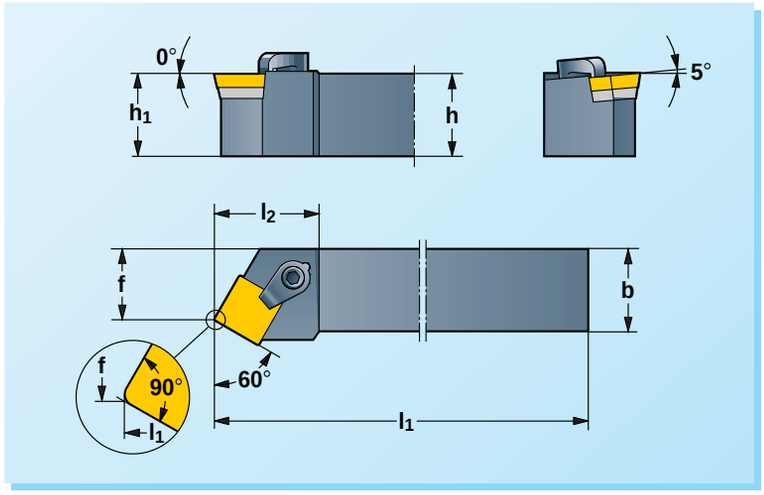
Ritningen visar högerutförande. Vänsterutförande spegelvänt.



L / R	h=h1	b	l1	l2	f						SPUN SPGN SPGR SPMR — Page: Seite: Sida: B185, B192
CSTP R/L 2020-09T	20	20	125	19	17	–	–	SH51	6S61	NY 3	0903 . .
CSTP R/L 2020-12T **CSTP R/L 2525-12T**	20 25	20 25	125 150	25 25	17 22	U424S	RS2	SH52	6S62K 6S62	NY 4	1203 . .
CSTP R/L 3232-19T	32	32	170	40	27	U426S	RS3	SH52	6S62	NY 4	1904 . .

CTDP R/L

Recommendations
Empfehlungen
Rekommendationer

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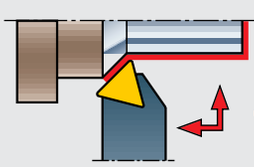
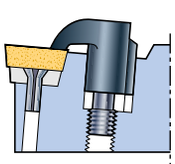
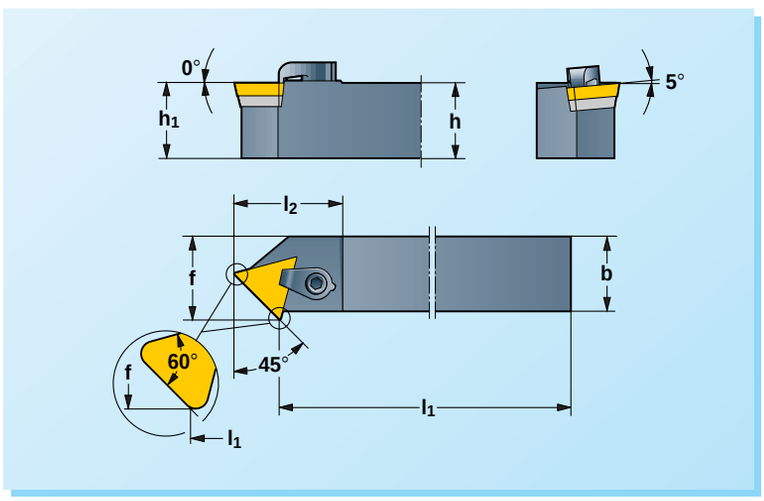




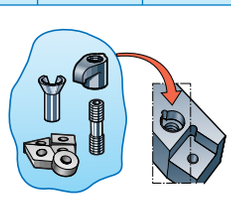
C

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.



L / R	h=h1	b	l1	l2	f						TPUN TPGN TPGR TPMR — Page: Seite: Sida: B185, B192
CTDP R/L 1212-11T **CTDP R/L 1616-11T**	12 16	12 16	80 100	21 21	13 17	–	–	SH51	6S61K	NY 3	1103 . .
CTDP R/L 2020-16T **CTDP R/L 2525-16T**	20 25	20 25	125 150	27 27	22 27	U323S	RS2	SH52	6S62K 6S62	NY 4	1603 . .
CTDP R/L 3232-22T	32	32	170	34.5	35	U324S	RS3	SH52	6S62	NY 4	2204 . .

Ordering example:
Bestellbeispiel: ***CTDPL 1616-11T***
Beställningsexempel:



Spare parts shown in the coloured columns are supplied assembled in each tool.

Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

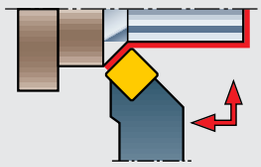
Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

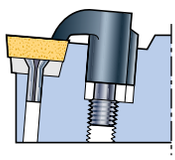
CSSP R/L

Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida:

B12-B14, B19





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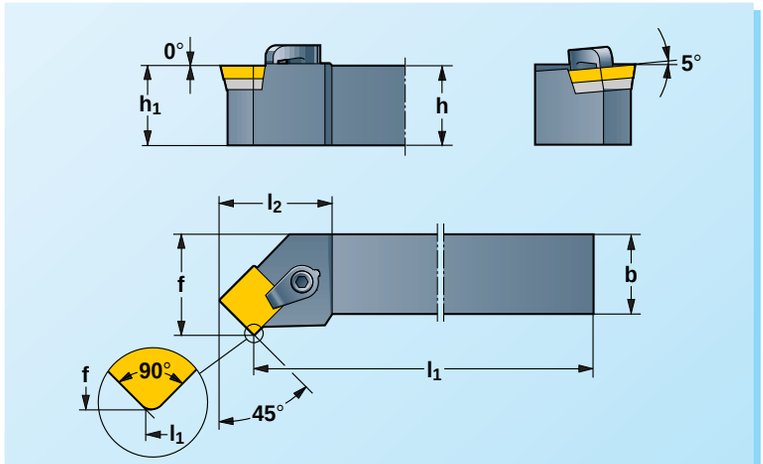

B

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

L R	h=h1	b	l1	l2	f						SPUN SPGN SPGR SPMR Page: Seite: Sida: B185, B192
CSSP R/L 1212-09T **CSSP R/L 1616-09T** **CSSP R/L 2020-09T**	12 16 20	12 16 20	80 100 125	21 21 21	16 20 25	–	–	SH51	6S61K 6S61K 6S61	NY 3	0903 . .
CSSP R/L 2020-12T **CSSP R/L 2525-12T** **CSSP R/L 3225-12T**	20 25 32	20 25 25	125 150 170	27 27 27	25 32 32	U424S	RS2	SH52	6S62K 6S62 6S62	NY 4	1203 . .
CSSP R/L 3232-19T **CSSP R/L 4040-19T**	32 40	32 40	170 200	37 37	40 50	U426S	RS3	SH52	6S62	NY 4	1904 . .

CSDP N

Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida:

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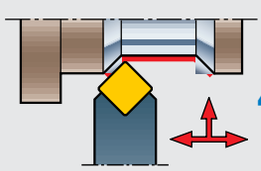

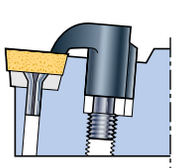

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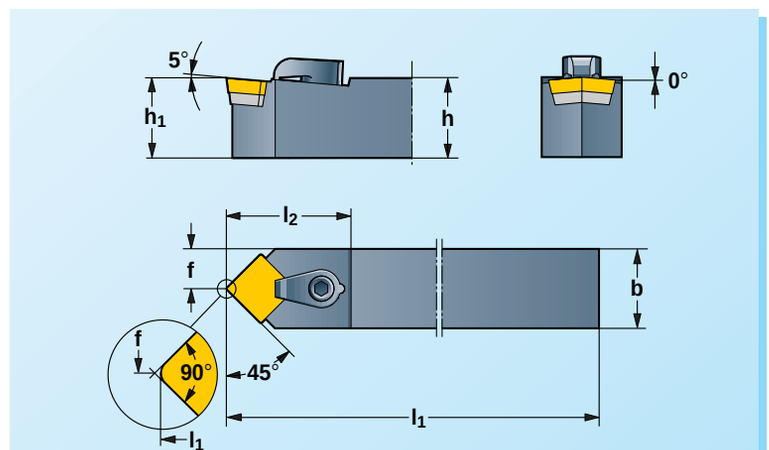

N	h=h1	b	l1	l2	f						SPUN SPGN SPGR SPMR Page: Seite: Sida: B185, B192
CSDP N 1212-09T **CSDP N 1616-09T**	12 16	12 16	80 100	23 23	6 8	–	–	SH51	6S61K	NY 3	0903 . .
CSDP N 2020-12T **CSDP N 2525-12T** **CSDP N 3225-12T**	20 25 32	20 25 25	125 150 170	30 30 30	10 12.5 12.5	U424S	RS2	SH52	6S62K 6S62 6S62	NY 4	1203 . .
CSDP N 3232-19T	32	32	170	42	16	U426S	RS3	SH53K-1	6S62	NY 4	1904 . .

CRSP R/L

Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida:
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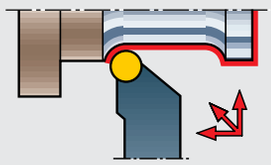
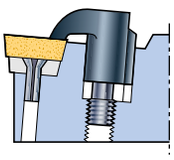
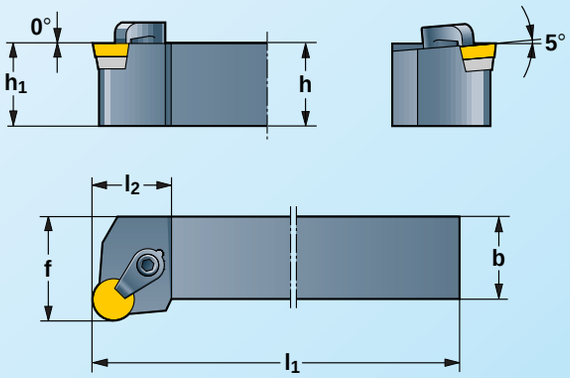




C

B



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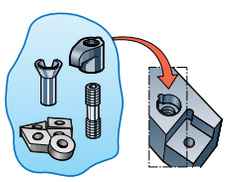
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

L / R	h=h1	b	l1	l2	f						RPGN	Page: Seite: Sida: B185, B192
CRSP R/L 2020-09T	20	20	125	18	25	U023S	RS2	SH51	6S61	NY 3	090300	
CRSP R/L 2525-12T	25	25	150	22	32	U024S	RS2	SH52	6S62	NY 4	120300	

Ordering example:
Bestellbeispiel: ***CRSPL 2525-12T***
Beställningsexempel:

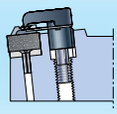
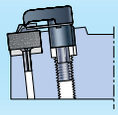


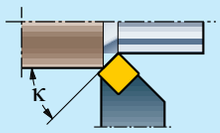
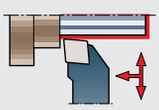
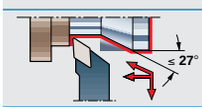
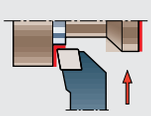
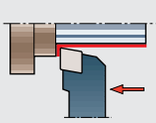
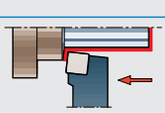
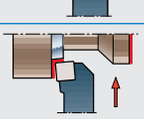
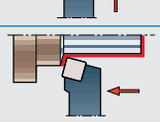
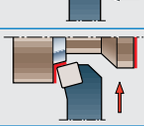
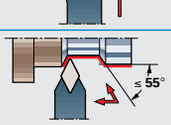
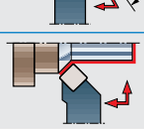
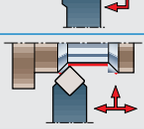
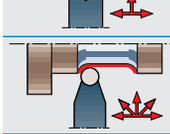
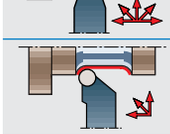
Spare parts shown in the coloured columns are supplied assembled in each tool.

Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

Ceramics
Keramik
Keramik

		2525	3225					Page Seite Sida
107,5°	CDHN R/L (C) CDHN R/L (P)		15					B92
 95°	CCLN R/L (C) – CCLN R/L (C) CCLN R/L (P)	12	12 16					B92
 93°	CDJN R/L (C) CDJN R/L (P)		15					B93
 91°	CCFN R/L (C) – CCFN R/L (C) CCFN R/L (P)	12	12 16					B93
 91°	CCGN R/L (C) – CCGN R/L (C) CCGN R/L (P)	12	12 16					B94
 85°	CSXN R/L (C) –	12	12					B94
 85°	CSYN R/L (C) –	12	12					B95
 75°	CSRN R/L (C) –	12	12 15					B95
 75°	CSKN R/L (C) –	12	12 15					B96
 63°	CDNN R/L (C) CDNN R/L (P)		15					B96
 45°	CSSN R/L (C) –	12	12 15					B97
 45°	CSDN N (C) –	12	12					B97
	– CRDN N (P)	12	12					B98
	– CRSN R/L (P)	12	12					B98

(C) – Clamping set with chip breaker.
(P) – Clamping set with thrust plate.

(C) – Spannsystem mit Spanbrecher.
(P) – Spannsystem mit Druckplatte.

(C) – Spännsats med spånbrytare.
(P) – Spännsats med tryckplatta.

B

CDHN R/L (C)
CDHN R/L (P)

Recommendations
Empfehlungen
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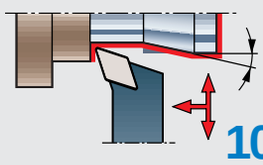
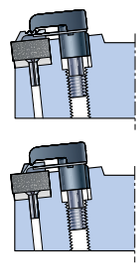
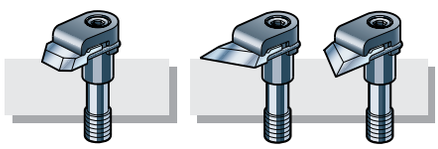
Ceramics – Keramik – Keram k



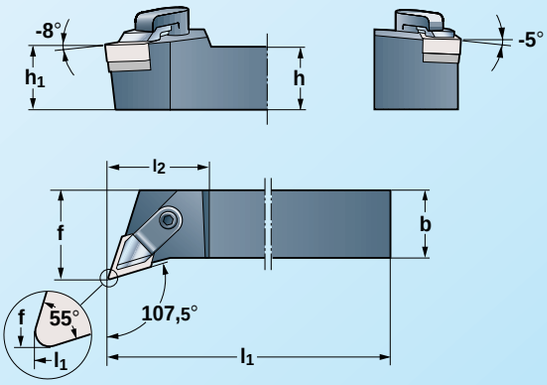




(P) Thrust plate – Druckplatte – Tryckplatta

(C) Chip breaker – Spanbrecher – Spånbrytare

C



The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

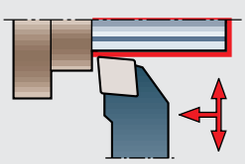
L/R	h=h1	b	l1	l2	f	b1							Page: Seite: Sida: B190-B192 DNGN
CDHN R/L 3225-15C **CDHN R/L 3225-15P**	32	25	170	36	32	–	UDN1503 1) (UDN1506) 2)	RS3	CS834 RC 3) –	CS834 LC 3) –	– CS831P	NY4	1507 . . 1) (1504 . .) 2)

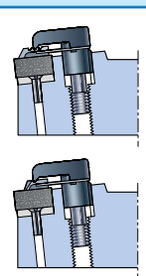
CCLN R/L (C)
CCLN R/L (P)

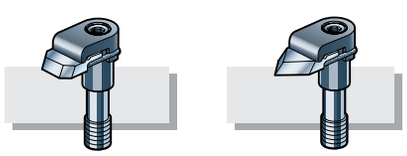
Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida:
B12-B14, B20

Ceramics – Keramik – Keram k



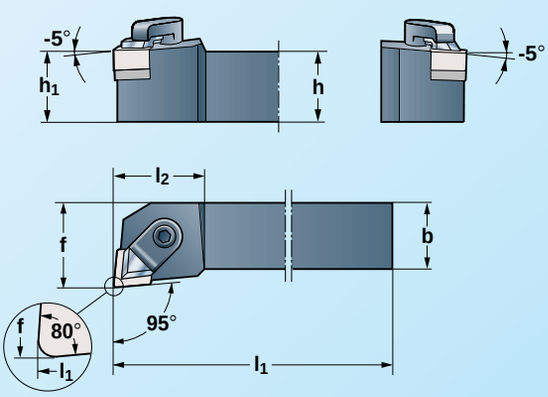




(P) Thrust plate – Druckplatte – Tryckplatta

(C) Chip breaker – Spanbrecher – Spånbrytare

C



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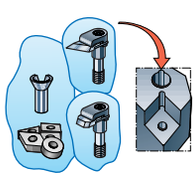
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

L/R	h=h1	b	l1	l2	f	b1						Page: Seite: Sida: B190-B192 CNGN
CCLN R/L 2525-12C **CCLN R/L 3225-12C**	25 32	25 25	150 170	33 33	32 32	– –	UCN13S 1) (UCN13SK) 2)	RS3	CS833 C	–	NY4	1207 . . 1) (1204 . .) 2)
CCLN R/L 3225-16C **CCLN R/L 3225-16P**	32	25	170	35	32	–	UCN16S	RS3	CS835 C –	– CS831 P	NY4	1607 . .

Chip breaker/thrust plate, page:
Spanbrecher/Druckplatte, Seite:
Spånbrytare/tryckplatta, sid:
B99



Spare parts shown in the coloured columns are supplied assembled in each tool.

Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

Ordering example:
Bestellbeispiel: ***CCLNR 2525-12C***
Beställningsexempel:

CDJN R/L (C)
CDJN R/L (P)

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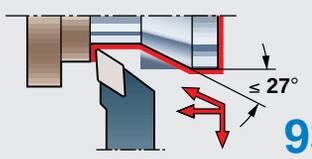
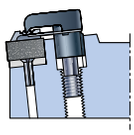
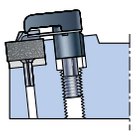
Ceramics – Keramik – Keramik

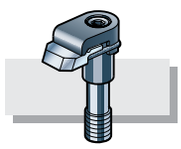


93°



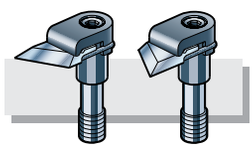


C



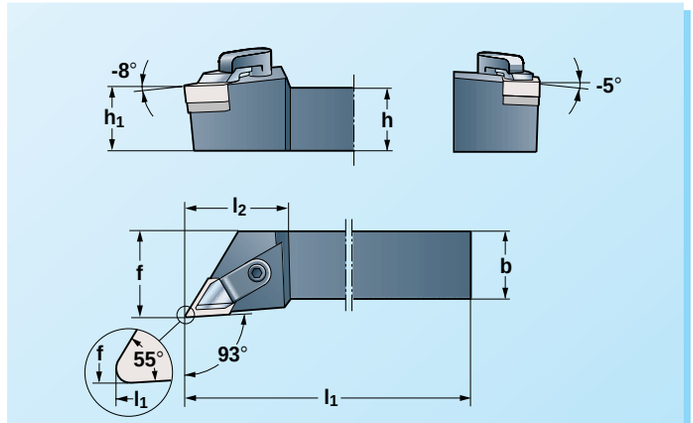
(P)

Thrust plate – Druckplatte
Tryckplatta



(C)

Chip breaker – Spanbrecher
Spånbrytare



The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

B

L R	h=h_1	b	l_1	l_2	f	b_1							Page: Seite: Sida: B190-B192 DNGN
CDJN R/L 3225-15C **CDJN R/L 3225-15P**	32	25	170	42	32	–	UDN1503[1] (UDN1506)[2]	RS3	CS834 RC[3] –	CS834 LC[3] –	– CS831P	NY4	1507 . . [1] (1504 . .)[2]

CCFN R/L (C)
CCFN R/L (P)

Recommendations
Empfehlungen
Rekommendationer

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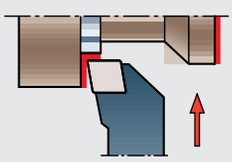
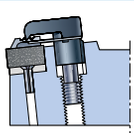
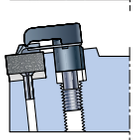
Ceramics – Keramik – Keramik

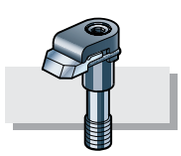


91°



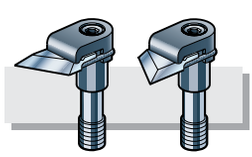


C



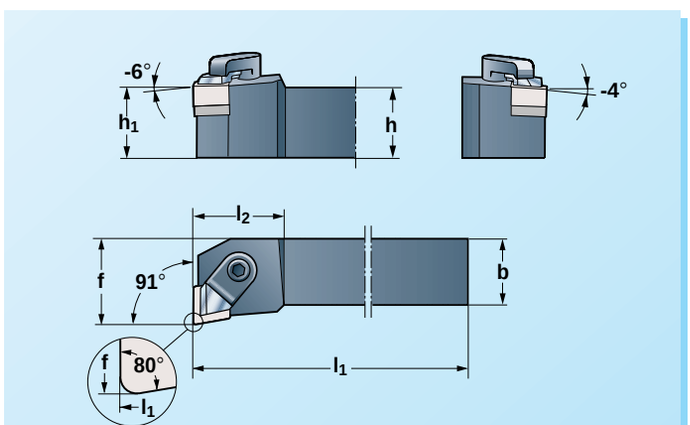
(P)

Thrust plate – Druckplatte
Tryckplatta



(C)

Chip breaker – Spanbrecher
Spånbrytare



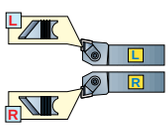
The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

L R	h=h_1	b	l_1	l_2	f	b_1							Page: Seite: Sida: B190-B192 CNGN
CCFN R/L 2525-12C **CCFN R/L 3225-12C**	25 32	25 25	150 170	30 30	32 32	– –	UCN13S[1] (UCN13SK)[2]	RS3	CS836 RC[4]	CS836 LC[4]	–	NY4	1207 . . [1] (1204 . .)[2]
CCFN R/L 3225-16C **CCFN R/L 3225-16P**	32	25	170	30	32	–	UCN16S	RS3	CS837 RC[4] –	CS837 LC[4] –	– CS831 P	NY4	1607 . .

[1] Standard delivery for inserts with 7.94 mm thickness.
[2] Separate delivery for inserts with 4.76 mm thickness.

[1] Standardlieferung für Schneiden mit 7,94 mm Dicke.
[2] Lieferung auf besondere Bestellung für Schneiden mit 4,76 mm Dicke.

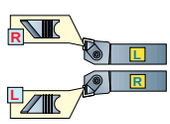
[1] Standardleverans för skär med 7,94 mm tjocklek.
[2] Separat leverans för skär med 4,76 mm tjocklek.



[3] Chip breaker in R-style is used in R-holders.
Chip breaker in L-style is used in L-holders.

[3] Spanbrecher in R-Ausführung wird in R-Halter verwendet.
Spanbrecher in L-Ausführung wird in L-Halter verwendet.

[3] Spånbrytare i R-utförande används i R-hållare.
Spånbrytare i L-utförande används i L-hållare.



[4] Chip breaker in R-style is used in L-holders.
Chip breaker in L-style is used in R-holders.

[4] Spanbrecher in R-Ausführung wird in L-Halter verwendet.
Spanbrecher in L-Ausführung wird in R-Halter verwendet.

[4] Spånbrytare i R-utförande används i L-hållare.
Spånbrytare i L-utförande används i R-hållare.

CCGN R/L (C)
CCGN R/L (P)

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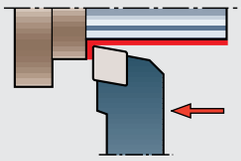
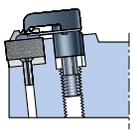
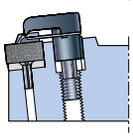
Ceramics – Keramik – Keram k

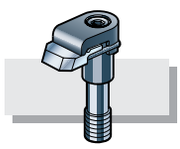


91°



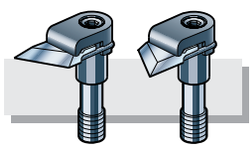


C



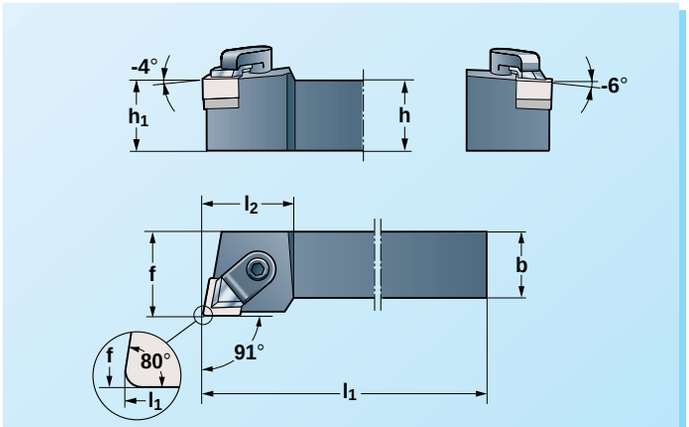
(P)

Thrust plate – Druckplatte
Tryckplatta



(C)

Chip breaker – Spanbrecher
Spånbrytare



The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

L R	h=h1	b	l1	l2	f	b1							Page: Seite: Sida: B190-B192 CNGN
CCGN R/L 2525-12C	25	25	150	34	32	–	UCN13S[1]	RS3	CS836 RC[3]	CS836 LC[3]	–	NY4	1207 . . [1]
CCGN R/L 3225-12C	32	25	170	34	32	–	(UCN13SK)[2]						(1204 . .)[2]
CCGN R/L 3225-16C	32	25	170	36	32	–	UCN16S	RS3	CS837 RC[3]	CS837 LC[3]	–	NY4	1607 . .
CCGN R/L 3225-16P									–	–	CS831 P		

CSXN R/L (C)
–

Recommendations
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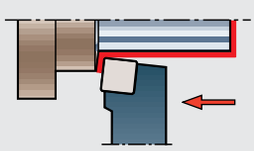
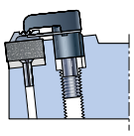
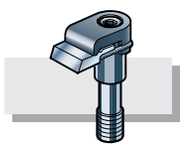
Ceramics – Keram k – Keramik



85°

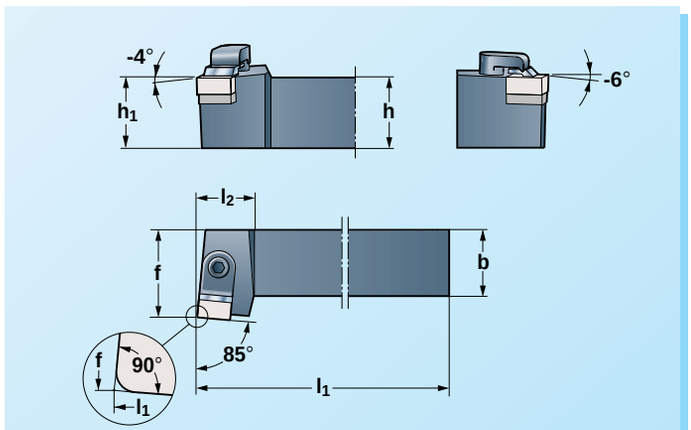


C



(C)

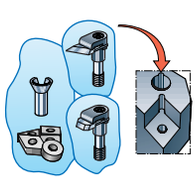
Chip breaker – Spanbrecher
Spånbrytare



The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

L R	h=h1	b	l1	l2	f	b1						Page: Seite: Sida: B190-B192 SNGN
CSXN R/L 2525-12C	25	25	150	21	32	–	U414ST[1]	RS3	CS822 C	–	NY4	1207 . . [1]
CSXN R/L 3225-12C	32	25	170	21	32	–	(U414SK)[2]					(1204 . .)[2]

Chip breaker/thrust plate, page:
Spanbrecher/Druckplatte, Seite:
Spånbrytare/tryckplatta, sid:
B99



Spare parts shown in the coloured columns are supplied assembled in each tool.

Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

Ordering example:
Bestellbeispiel: ***CSXNR 2525-12C***
Beställningsexempel:

CSYN R/L (C) –

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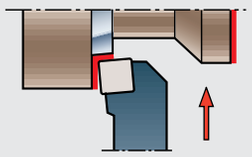
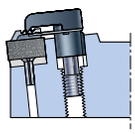
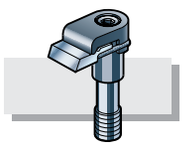
Ceramics – Keram k – Keramik



85°

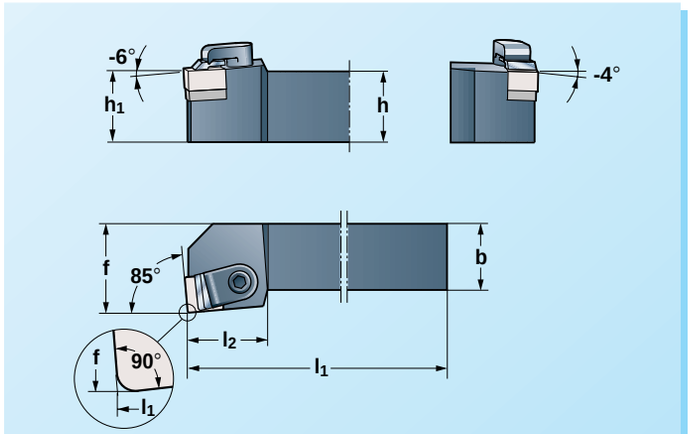


C



(C)

Chip breaker – Spanbrecher
Spånbrytare



The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

B

L R	h=h1	b	l1	l2	f	b1						Page: Seite: Sida: B190-B192 SNGN
CSYN R/L 2525-12C	25	25	150	31	32	–	U414ST[1] (U414SK)[2]	RS3	CS822 C	–	NY4	1207 . . [1] (1204 . .)[2]
CSYN R/L 3225-12C	32	25	170	31	32	–						

CSRN R/L (C) –

Recommendations
Empfehlungen
Rekommendationer

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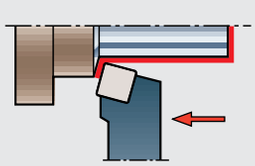
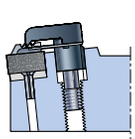
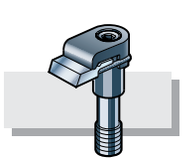
Ceramics – Keram k – Keramik



75°

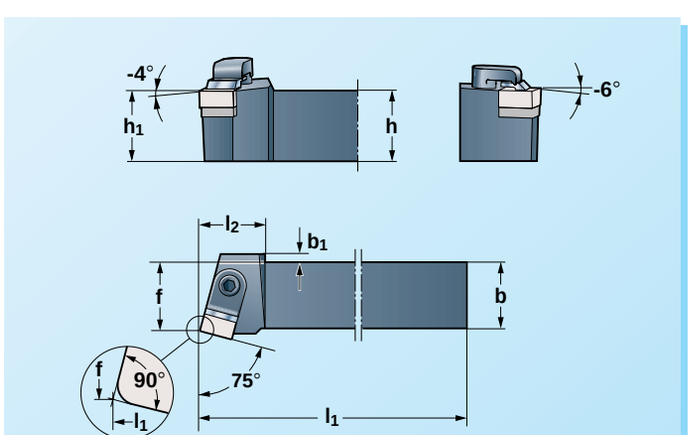


C



(C)

Chip breaker – Spanbrecher
Spånbrytare



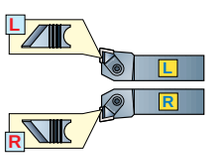
The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

L R	h=h1	b	l1	l2	f	b1						Page: Seite: Sida: B190-B192 SNGN
CSRN R/L 2525-12C	25	25	150	24	27	–	U414ST[1] (U414SK)[2]	RS3	CS822 C	–	NY4	1207 . . [1] (1204 . .)[2]
CSRN R/L 3225-12C	32	25	170	24	27	–						
CSRN R/L 3225-15C	32	25	170	30	32	4	USN15S	RS3	CS832 C	–	NY4	1507 . .

[1] Standard delivery for inserts with 7 94 mm thickness.
[2] Separate delivery for inserts with 4.76 mm thickness.

[1] Standardlieferung für Schneiden mit 7,94 mm Dicke.
[2] Lieferung auf besondere Bestellung für Schneiden mit 4,76 mm Dicke.

[1] Standardleverans för skär med 7,94 mm tjocklek.
[2] Separat leverans för skär med 4,76 mm tjocklek.



[3] Chip breaker in R-style is used in R-holders.
Chip breaker in L-style is used in L-holders.

[3] Spanbrecher in R-Ausführung wird in R-Halter verwendet.
Spanbrecher in L-Ausführung wird in L-Halter verwendet.

[3] Spånbrytare i R-utförande används i R-hållare.
Spånbrytare i L-utförande används i L-hållare.

CSKN R/L (C)
–

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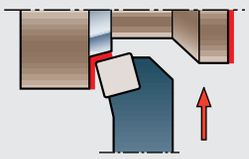
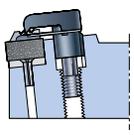
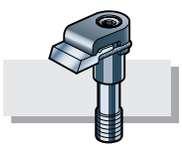
Ceramics – Keramik – Keramik



75°

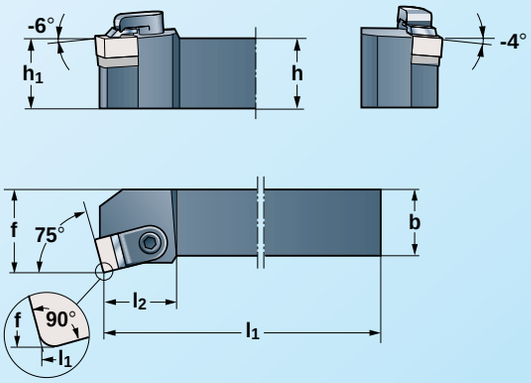


C



(C)

Chip breaker – Spanbrecher
Spånbrytare



The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

B

L R	h=h1	b	l1	l2	f	b1						Page: Seite: Sida: B190-B192 SNGN
CSKN R/L 2525-12C	25	25	150	31	32	–	U414ST[1] (U414SK)[2]	RS3	CS822 C	–	NY4	1207 . . [1] (1204 . .)[2]
CSKN R/L 3225-12C	32	25	170	31	32	–						
CSKN R/L 3225-15C	32	25	170	36	32	–	USN15S	RS3	CS832 C	–	NY4	1507 . .

CDNN R/L (C)
CDNN R/L (P)

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Empfehlungen
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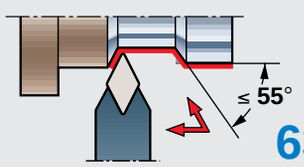
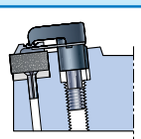
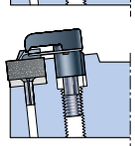
Ceramics – Keramik – Keram k

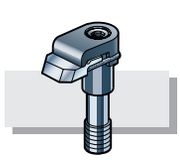


63°



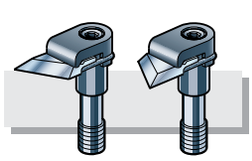


C



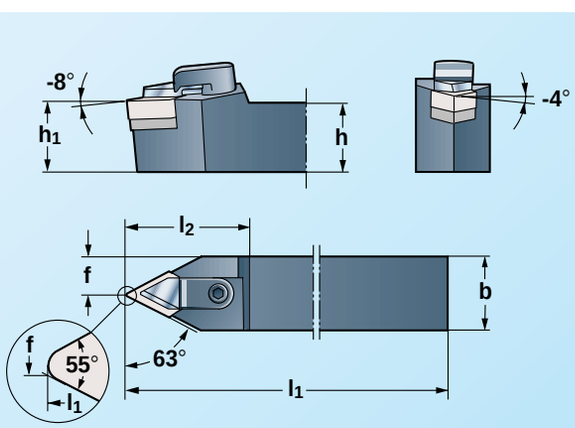
(P)

Thrust plate – Druckplatte
Tryckplatta



(C)

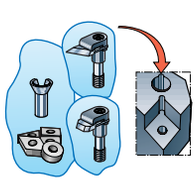
Chip breaker – Spanbrecher
Spånbrytare



The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

L R	h=h1	b	l1	l2	f	b1							Page: Seite: Sida: B190-B192 DNGN
CDNN R/L 3225-15C	32	25	170	44	12,5	–	UDN1503[1] (UDN1506)[2]	RS3	CS834 RC[3] –	CS834 LC[3] –	– CS831P	NY4	1507 . . [1] (1504 . .)[2]
CDNN R/L 3225-15P													

Chip breaker/thrust plate, page:
Spanbrecher/Druckplatte, Seite:
Spånbrytare/tryckplatta, sid:
B99



Spare parts shown in the coloured columns are supplied assembled in each tool.

Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

Ordering example:
Bestellbeispiel: ***CSSNL 3225-15C***
Beställningsexempel:

CSSN R/L (C) –

Recommendations
Empfehlungen
Rekommendationer
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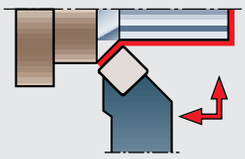
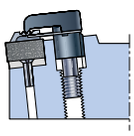
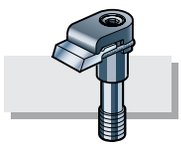
Ceramics – Keramik – Keramik



45°

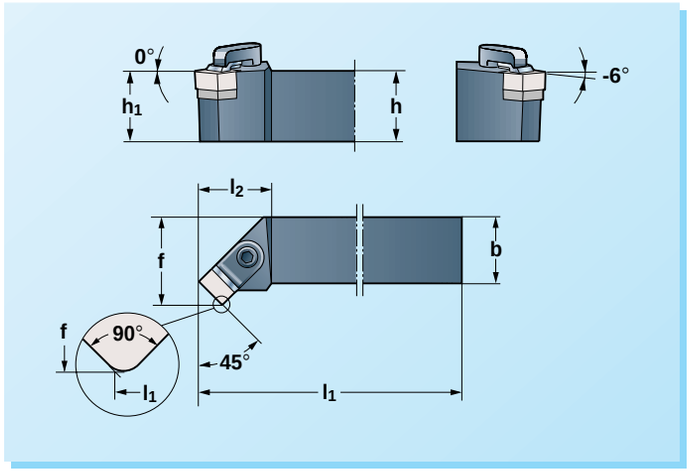


C



(C)

Chip breaker – Spanbrecher
Spånbrytare



The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

B

L / R	h=h1	b	l1	l2	f	b1						Page: Seite: Sida: B190-B192 SNGN
CSSN R/L 2525-12C	25	25	150	27	32	–	U414ST[1] (U414SK)[2]	RS3	CS822 C	–	NY4	1207 . . [1] (1204 . .)[2]
CSSN R/L 3225-12C	32	25	170	27	32	–						
CSSN R/L 3225-15C	32	25	170	35	32	–	USN15S	RS3	CS832 C	–	NY4	1507 . .

CSDN N (C) –

Recommendations
Empfehlungen
Rekommendationer
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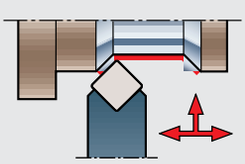
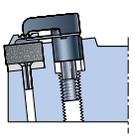
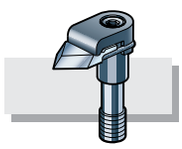
Ceramics – Keramik – Keram k



45°

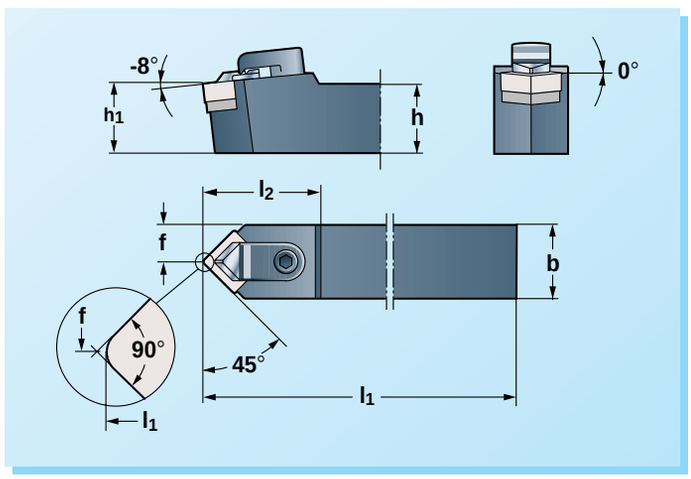


C



(C)

Chip breaker – Spanbrecher
Spånbrytare



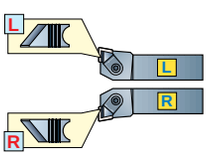
The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

N	h=h1	b	l1	l2	f	b1						Page: Seite: Sida: B190-B192 SNGN
CSDN N 2525-12C	25	25	150	37	12,5	–	U414ST[1] (U414SK)[2]	RS3	CS833 C	–	NY4	1207 . . [1] (1204 . .)[2]
CSDN N 3225-12C	32	25	170	37	12,5	–						

[1] Standard delivery for inserts with 7 94 mm thickness.
[2] Separate delivery for inserts with 4.76 mm thickness.

[1] Standardlieferung für Schneiden mit 7,94 mm Dicke.
[2] Lieferung auf besondere Bestellung für Schneiden mit 4,76 mm Dicke.

[1] Standardleverans för skär med 7,94 mm tjocklek.
[2] Separat leverans för skär med 4,76 mm tjocklek.



[3] Chip breaker in R-style is used in R-holders.
Chip breaker in L-style is used in L-holders.

[3] Spanbrecher in R-Ausführung wird in R-Halter verwendet.
Spanbrecher in L-Ausführung wird in L-Halter verwendet.

[3] Spånbrytare i R-utförande används i R-hållare.
Spånbrytare i L-utförande används i L-hållare.

– CRDN N (P)

Recommendations
Empfehlungen
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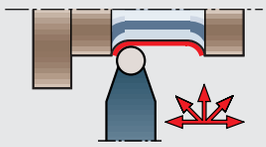
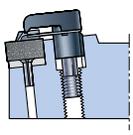
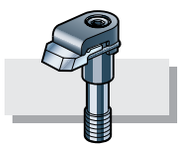
Ceramics – Keramik – Keram k



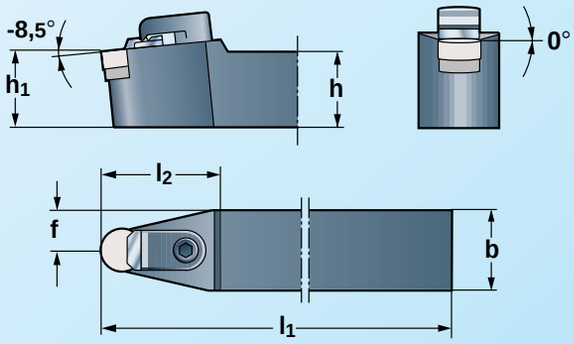


C



(P)

Thrust plate – Druckplatte
Tryckplatta



B

	h=h1	b	l1	l2	f	b1							
CRDN N 2525-12P	25	25	150	30	12,5	–	U014S	RS3	–	–	CS821P	NY4	120700
CRDN N 3225-12P	32	25	170	30	12,5	–							

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RNGN

– CRSN R/L (P)

Recommendations
Empfehlungen
Rekommendationer
Page: Seite: Sida:
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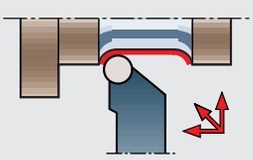
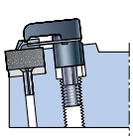
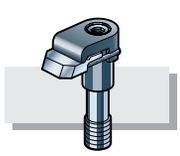
Ceramics – Keramik – Keram k



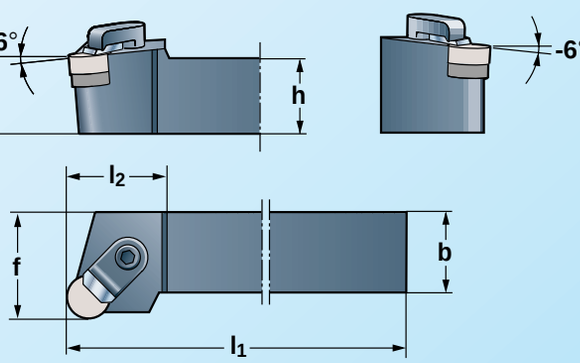


C



(P)

Thrust plate – Druckplatte
Tryckplatta

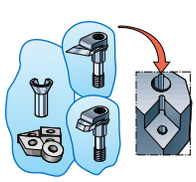


	h=h1	b	l1	l2	f	b1							
CRSN R/L 2525-12P	25	25	150	28	32	–	U014S	RS3	–	–	CS821P	NY4	120700
CRSN R/L 3225-12P	32	25	170	28	32	–							

Page: Seite: Sida: B190-B192
RNGN

Chip breaker/thrust plate, page:
Spanbrecher/Druckplatte, Seite:
Spånbrytare/tryckplatta, sid: B99

Ordering example:
Bestellbeispiel: ***CRDNN 2525-12P***
Beställningsexempel:



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Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.